



HIKVISION[®]

PRODUCT QUICK GUIDE CCTV CHANNEL PRODUCTS

2019 **HI**

Turbo HD Camera / Turbo HD PTZ Camera / DVR / Encoder / Network Camera /
PTZ Dome Camera / Panoramic Camera / NVR / Thermal / Transmission & Display / Accessories

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HIKVISION AcuSense TECHNOLOGY

False Alarm Reduction
Powered by Deep Learning



AcuSense TECHNOLOGY

Small and medium-sized businesses (SMBs) have many of the same surveillance and security requirements as larger organizations. They need to identify and react to perimeter breaches in real-time, and they need to automate footage searches to save time for their security teams.

The challenge is, how can resellers provide SMB customers with sophisticated and highly effective surveillance solutions at a price that makes sense for their business? And how can resellers grow their revenues and bottom line in the process?

One key technology empowering resellers to achieve their goals is Hikvision's AcuSense. AcuSense makes advanced video content analysis (VCA) and deep learning capabilities available to SMBs for the first time. This technology gives SMB owners and operators a cost-effective way to protect their locations and assets, while helping resellers build a uniquely competitive go-to-market proposition.



Colorful Imaging

24/7

Hikvision
ColorVu Technology

ColorVu TECHNOLOGY

Darkness provides cover for theft, trespassing, and other crimes. When incidents occur at night, conventional cameras without supplemental lighting miss or lose critical details. Infrared LEDs do illuminate more details as lighting conditions at night challenge a video camera's capabilities. The trade-off for this is, of course, rendering images only in black and white.

Now imagine capturing vivid, colorful details—such as clothing or a car—in total darkness. Hikvision ColorVu Technology makes it possible.

Hikvision ColorVu technology enables front-end products to capture details in low lighting by way of two specific breakthroughs in hardware technologies: advanced lenses and powerful sensors. These lenses reach up to F1.0, allowing more light to enter to increase imaging brightness. Next, high-sensitivity sensors vastly improve the utilization of that light.

Extreme light conditions are also taken into consideration in the design process. Cameras are equipped with warm supplemental light, so when there is no light source whatsoever—even starlight or street lights—they can guarantee colorful imaging.



4K

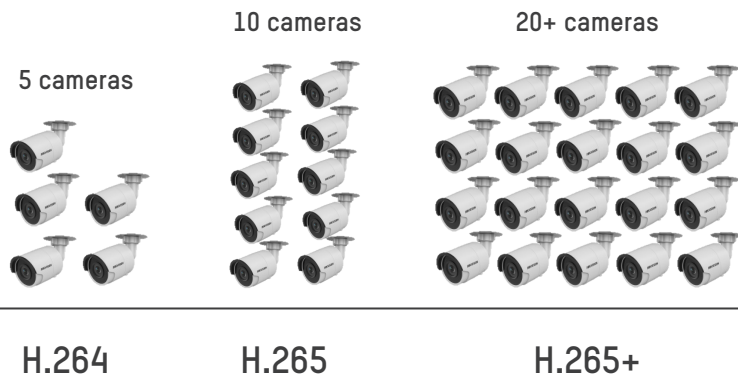
With the development of 4K technology quickly coming into focus, opportunities to use this technology in security will continue to grow. As a leading video surveillance manufacturer, Hikvision has paid close attention to the rise high-resolution imaging and has launched a total 4K system to harness this technology in the global security industry.

Without complementary 4K components, such as monitors and DVRs / NVRs, 4K cameras cannot be used to their full potential, and therefore have little practical use in surveillance. By building a total system – complete with cameras, DVRs, NVRs, and more – Hikvision provides systems that are more helpful and more useful to customers. The Hikvision 4K system, which comes equipped with a variety of smart functions, satisfies the security industry's need for ultra-high resolution and smart surveillance.

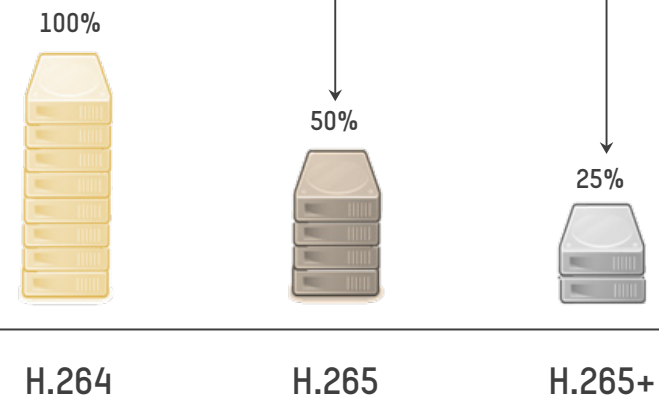
H.265+ TECHNOLOGY

H.265+ smart codec algorithm, as an intelligent algorithm self-developed by HIKVISION, can greatly decrease the bitrate of video based on a standard H.265 codec. With the help of three core technologies: Prediction Encoding, Noise Suppression and Bitrate Control. This smart codec has outstanding bandwidth-light and storage-save performance.

Camera capability using different codec technology
(Under 20 Mbps network condition)



Recorded file size for the same amount of time



Note: this test result is for reference only.

Turbo HD HISTORY

TURBO
5.0

Turbo HD 5.0

2018

- Hikvision AcuSense Technology
- Hikvision ColorVu Technology

Turbo HD 4.0

2017

- 4K
- H.265 & H.265+
- Ultra-low-light technology
- PoC 2.0

Turbo HD 3.0

2016

- 5 MP
- H.264+
- TVI/CVBS/IPC standards and more
- PoC 1.0

Turbo HD 1.0

2013

- HD 1080p
- H.264

TURBO HD 5.0 INTELLIGENT AND FULL-TIME COLOR

 AcuSense

Based on deep learning algorithms, Hikvision's AcuSense Technology improves VCA accuracy.



AcuSense Turbo
HD DVR

Turbo HD
5.0

 ColorVu

Hikvision ColorVu Technology enhances surveillance quality by enabling cameras to capture colorful images 24/7.

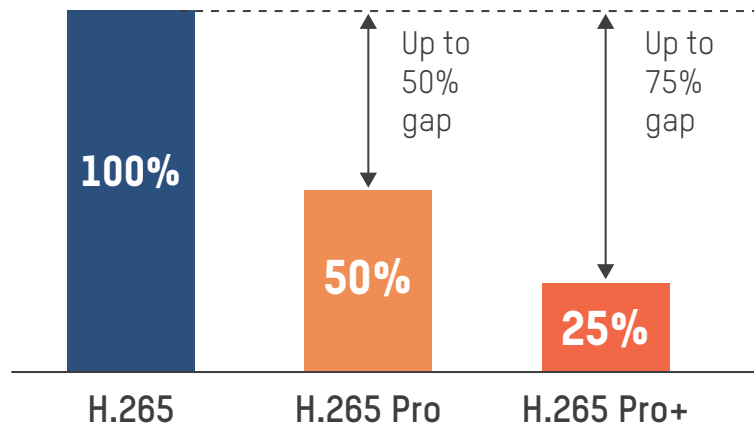


ColorVu Turbo HD
Camera

H.265 Pro+

The H.265 Pro video compression optimizes H.265 through advanced algorithms. H.265 Pro can intelligently adjust video bitrates according to given scenarios, significantly compressing the video file while maintaining high image quality.

Furthermore, when combining H.265 Pro with Hikvision's unique "H.265+", the newly generated "H.265 Pro+" works even better. Compared with H.265, H.265 Pro reduces video file size by 50% on average while H.265 Pro+ reduces video file size by up to 75% – and at times even more.



Storage time increased fourfold under the same storage capability

ULTRA-LOW LIGHT / 4K / PIR / 5 IN 1

Ultra-low-light technology



Ultra-low illumination cameras from Hikvision vastly improve the efficiency of night monitoring. Imaging remains clear in low-light scenarios, at night, and under other conditions that pose light difficulties to competitors' cameras.

PIR solution for perimeter protection



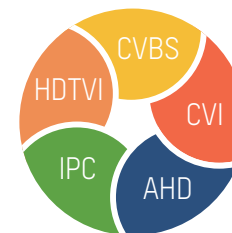
PIR (passive infrared) camera has a built-in PIR detector and flashlight. The PIR detector reacts to human body's IR emission and is able to control the on and off of flashlight according to PIR detector. The camera will immediately flashes bright strobe light to warn trespassers, and hopefully drive them away from the perimeter

4K



Hikvision's Cameras provide ultra-HD resolution up to 4K, resulting in superlative image quality. With wider coverage and more details, ultra-HD cameras reduce the blind areas efficiently, enable security staff to quickly identify suspicious individuals, objects, and movement, and take the right action at the right time.

4-in-1 & 5-in-1



4-in-1 means the camera is able to deliver HD-TVI, AHD, CVI and CVBS signals. Users can choose suitable signal accordingly.

5-in-1 means the DVR is not only able to access HD-TVI, AHD, CVI and CVBS signals, but also able to access IP cameras.



Turbo HD Camera

- Ultra Series
- Pro Series
- Value Series
- IoT Series
- Special Series

Turbo HD Cameras Ultra Series

Ultra Series Cameras capture ultra high quality and high definition videos. With ultra HD and ultra-low-light abilities, cameras perform even in scenarios with dim light. And with 120dB true WDR, environments with strong backlight won't be any headaches. High performance, simple installation, and easy operation come together for an excellent user experience.

- Ultra HD
- Ultra-low-light night vision
- 120dB True WDR
- PoC easy installation
- EXIR 2.0
- Dual output

▼ HD 1080P

Model	DS-2CC12D9T-IT3E	DS-2CC12D9T-IT5E	DS-2CC52D9T-IT3E
Image			
	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC
Description	2 MP Ultra Low Light PoC Bullet Camera	2 MP Ultra Low Light PoC Bullet Camera	2 MP Ultra Low Light PoC Turret Camera
Lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens
Min. Illumination	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR
WDR	> 120 dB	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 40m	Up to 80m	Up to 40m
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)
D/N Mode	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)
White Balance	ATW/ AWC-SET/ Manual	ATW/ AWC-SET/ Manual	ATW/ AWC-SET/ Manual
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	ON/OFF	ON/OFF	ON/OFF
Functions	Defog, Mirror, Defective pixel correction, Sharpness, Camera Title	Defog, Mirror, Defective pixel correction, Sharpness, Camera Title	Defog, Mirror, Defective pixel correction, Sharpness, Camera Title
Protection Level	IP67	IP67	IP67
Alarm I/O	-	-	-
Power	12 V DC ±30%/PoC	12 V DC ±30%/PoC	12 V DC ±30%/PoC

Model	DS-2CC12D9T-AIT3ZE	DS-2CC52D9T-AITZE	DS-2CC52D9T-AVPIT3ZE	DS-2CE16D9T-AIRAZH	DS-2CC12D9T-(A)	DS-2CC12D9T-E
Image						
	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light & PoC
Description	2 MP Ultra Low Light PoC Bullet Camera	2 MP Ultra Low Light PoC Dome Camera	2 MP Ultra Low Light PoC Dome Camera	2 MP WDR Motorized VF EXIR Bullet Camera	2 MP WDR Box Camera	2 MP WDR POC Box Camera
Lens	2.8 mm to 12 mm auto focus, auto iris	2.8 mm to 12 mm auto focus, auto iris	2.8 mm to 12 mm auto focus, auto iris	5-50mm auto focus, auto iris	C/CS	C/CS
Min. Illumination	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux @ (F1.2,AGC ON), 0 Lux with IR	0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	32.1° to 98°	32.1° to 98°	32.1° to 98°	Angle of view: 59.8°-6.2°	-	-
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° - 360°; Tilt: 0° - 90°; Rotate: 0° - 360°	-	-
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 40m	Up to 40m	Up to 40m	Up to 110 m	-	-
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)
D/N Mode	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)	Auto/Color/BW (White & Black)
White Balance	ATW/ AWC-SET/ Manual	ATW/ AWC-SET/ Manual	ATW/ AWC-SET/ Manual	ATW/ AWC-SET/ Manual	ATW, AWC-SET, Manual	ATW, AWC-SET, Indoor, Outdoor, Manual
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF	ON/OFF
Functions	Defog, Mirror, Defective pixel correction, Sharpness, Camera Title	Defog, Mirror, Defective pixel correction, Sharpness, Camera Title	Defog, Mirror, Defective pixel correction, Sharpness, Camera Title	HSBLC, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defective pixel correction, SMART D-ZOOM	HSBLC, Digital noise reduction, Digital zoom(62x), Slow shutter, Mirror, Defog, Defective pixel correction, SMART D-ZOOM	HSBLC, Digital noise reduction, Digital zoom(62x), Mirror, Defog, Defective pixel correction, SMART D-ZOOM
Protection Level	IP67	IP67	IP67,IK10	IP66	-	-
Alarm I/O	1 Alarm input; 1 Alarm output	1 Alarm input; 1 Alarm output	1 Alarm input; 1 Alarm output	-	-A: 1 Alarm input; 1 Alarm output	1 Alarm input; 1 Alarm output
Power	24 V AC/12 V DC ±30%/PoC	24 V AC/12 V DC ±30%/PoC	24 V AC/12 V DC ±30%/PoC	AC24V±15%/ DC12V±15%, Heater is available with 24VAC only	12VDC ±15% -A model: 24VAC±15%; 12VDC±15%	12 VDC±15%, POC

Model	DS-2CE17U8T-IT	DS-2CE18U8T-IT3	DS-2CE57U8T-VPIT	DS-2CE78U8T-IT3	DS-2CE19U8T-AIT3Z	DS-2CE37U8T-A
Image						
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Box Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm to 12 mm motorized auto focus lens	C/CS
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	108.1° to 45.6°	-
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	-
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 40 m	Up to 60 m	Up to 40m	Up to 60 m	Up to 80 m	-
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual/Natural	Auto/Manual/Natural	Auto/Manual/Natural	Auto/Manual/Natural	Auto/Manual/Natural	Auto/Manual/Natural
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Contrast, Sharpness, Saturation, Mirror, Defog, HLC	Contrast, Sharpness, Saturation, Mirror, Defog, HLC	Contrast, Sharpness, Saturation, Mirror, Defog, HLC	Contrast, Sharpness, Saturation, Mirror, Defog, HLC	Contrast, Sharpness, Saturation, Mirror, Defog, HLC	Contrast, Sharpness, Saturation, Mirror, Defog, HLC
Protection Level	IP67	IP67	IP67,IK10	IP67	IP67	-
Alarm I/O	-	-	-	-	-	support
Power	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%, 24 V AC ±25%	12 V DC ±25% 24 V AC ±25%

Model	DS-2CE79U8T-IT3Z	DS-2CE59U8T-AVPIT3Z
Image		
	Ultra-Low Light	Ultra-Low Light
Description	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera
Lens	2.8 mm to 12 mm motorized auto focus lens	2.8 mm to 12 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	108.1° to 45.6°	108.1° to 45.6°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR
WDR	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 80 m	Up to 60 m
HD Video Output	1 HD analog output	1 HD analog output
CVBS Output	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual/Natural	Auto/Manual/Natural
BLC	WDR/BLC/OFF	WDR/BLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10
Functions	Contrast, Sharpness, Saturation, Mirror, Defog, HLC	Contrast, Sharpness, Saturation, Mirror, Defog, HLC
Protection Level	IP67	IP67, IK10
Alarm I/O	-	-
Power	12 V DC ±25%	12 V DC ±25%, 24 V AC ±25%



Turbo HD Cameras Hikvision ColorVu Series

With the new ColorVu Technology, Turbo HD ColorVu Cameras render clear images at 0.0005 lux, providing critical surveillance in ultra-low-light scenarios. When in zero-light environments, automatic supplemental lighting from the camera itself will enhance imaging. With Hikvision ColorVu Technology, cameras can now provide round-the-clock vivid color imaging.

- Hikvision ColorVu Technology
- Ultra-low-light night vision
- 130dB True WDR
- 4-in-1 technology



▼ HD 1080P

Model	DS-2CE10DFT-F	DS-2CE72DFT-F	DS-2CE12DFT-F
Image	 Hikvision ColorVu	 Hikvision ColorVu	 Hikvision ColorVu
Description	2 MP Full Time Color Bullet Camera	2 MP Full Time Color Turret Camera	2 MP Full Time Color Bullet Camera
Lens	3.6mm, 6 mm fixed lens	3.6mm, 6 mm fixed lens	3.6mm, 6 mm fixed focal lens
Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light
FOV	Horizontal Field of View 83.6° (3.6 mm), 52.8° (6 mm)	Horizontal Field of View 83.6° (3.6 mm), 52.8° (6 mm)	Horizontal Field of View 83.6° (3.6 mm), 52.8° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	Color	Color	Color
WDR	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 20 m white light distance	Up to 20 m white light distance	Up to 40 m white light distance
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-
White Balance	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR /BLC / HLC / OFF	WDR /BLC / HLC / OFF	WDR /BLC / HLC / OFF
3D DNR	Level 1 to 9	Level 1 to 9	Level 1 to 9
Functions	Brightness, Sharpness, Mirror, Smart Light	Brightness, Sharpness, Mirror, Smart Light	Brightness, Sharpness, Mirror, Smart Light
Protection Level	IP67	IP67	IP67
Alarm I/O	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%




Turbo HD Cameras Pro Series







Pro Series Cameras provide high quality imaging via several technologies including ultra-high definition technology, ultra-low-light technology, and 130dB True WDR.


- Ultra HD
- Ultra-low-light night vision
- 130dB True WDR
- PoC easy installation
- 4 in 1
- EXIR 2.0






▼ HD 1080P

Model	DS-2CE16D8T-ITPF	DS-2CE16D8T-ITF	DS-2CE16D8T-IT1F HOT
Image			
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	2 MP Ultra-Low Light EXIR Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light EXIR Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm fixed lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 30 m	Up to 30 m	Up to 30 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67
Alarm I/O	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%







Model	DS-2CE16D8T-IT3F	DS-2CE16D8T-IT5F	DS-2CE56D8T-VPITF	DS-2CE56D8T-IRS	DS-2CE56D8T-ITMF	DS-2CE56D8T-IT1F
Image	 HOT		 HOT		 HOT	
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light EXIR Bullet Camera	2 MP Ultra-Low Light Dome Camera	2 MP Ultra-Low Light Dome Camera	2 MP Ultra-Low Light Turret Camera	2 MP Ultra-Low Light EXIR Turret Camera
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.003lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 94.5° (2.8 mm), 79.1° (3.6 mm), 50° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: -30° to 30°, Tilt: 0° to 80°, Rotate: -180° to 180°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 120 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 60 m	Up to 80 m	Up to 30 m	Up to 20 m	Up to 30 m	Up to 30 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	1 HD analog output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67,IK10	-	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±30%	12 VDC ±25%	12 VDC ±25%




Model	DS-2CE56D8T-IT3F	DS-2CE16D8T-IT3ZF	DS-2CE16D8T-AIT3ZF	DS-2CE56D8T-IT3ZF	DS-2CE56D8T-ITZF	DS-2CE56D8T-AITZF
Image	 HOT	 HOT	 HOT	 HOT		
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	2 MP Ultra-Low Light EXIR Turret Camera	2 MP Ultra-Low Light VF Bullet Camera	2 MP Ultra-Low Light VF Bullet Camera	2 MP Ultra-Low Light VF Turret Camera	2 MP Ultra-Low Light ZF EXIR Dome Camera	2 MP Ultra-Low Light ZF EXIR Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°
Angle Adjustment	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 60 m	Up to 80 m	Up to 80 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	-	-
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC







Model	DS-2CE56D8T-VPIT3ZF	DS-2CE56D8T-AVPIT3ZF	DS-2CE5AD8T-VPIT3ZF	DS-2CE5AD8T-AVPIT3ZF	DS-2CC12D8T-AMM	DS-2CE16D8T-ITE
Image	 HOT		 HOT			 HOT
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light & PoC
Description	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light Box Camera	2 MP Ultra-Low Light PoC EXIR Bullet Camera
Lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	C/CS	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	32.1° to 103°	-	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	-	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	-	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 120 dB	> 130 dB
Max. IR Range (meters)	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	-	Up to 30 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, sharpness, mirror	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67,IK10	IP67,IK10	IP67,IK10	IP67,IK10	-	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	12 VDC±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	12 VDC ±25% 24 VAC ±25%	12 VDC ±25%/PoC.af

Model	DS-2CE16D8T-IT1E	DS-2CE16D8T-IT3E	DS-2CE16D8T-IT5E	DS-2CE56D8T-VPITE	DS-2CE56D8T-ITME	DS-2CE56D8T-IT1E
Image						
	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC
Description	2 MP Ultra-Low Light PoC Bullet Camera	2 MP Ultra-Low Light PoC EXIR Bullet Camera	2 MP Ultra-Low Light PoC EXIR Bullet Camera	2 MP Ultra-Low Light PoC Dome Camera	2 MP Ultra-Low Light PoC Turret Camera	2 MP Ultra-Low Light PoC EXIR Turret Camera
Lens	2.8 mm, 3.6 mm, 6 mm, 8 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm)	103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m	Up to 30 m	Up to 30 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67, IK10	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.at	12 VDC ;25%/PoC.af	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.af

Model	DS-2CE56D8T-IT3E	DS-2CE16D8T-IT3ZE	DS-2CE56D8T-IT3ZE	DS-2CE56D8T-ITZE	DS-2CE56D8T-VPIT3ZE	DS-2CE5AD8T-VPIT3ZE
Image						
	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC	Ultra-Low Light & PoC
Description	2 MP Ultra-Low Light PoC Turret Camera	2 MP Ultra-Low Light VF PoC Bullet Camera	2 MP Ultra-Low Light VF PoC Turret Camera	2 MP Ultra-Low Light VF PoC EXIR Dome Camera	2 MP Ultra-Low Light VF PoC Dome Camera	2 MP Ultra-Low Light VF PoC Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm, 8mm, 12mm fixed lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm), 54.4° (6 mm), 38° (8 mm), 24.4° (12 mm)	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	Horizontal Field of View 32.1° to 103°	32.1° to 103°
Angle Adjustment	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Angle Adjustment Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 60 m	Up to 80 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL	ATW/MANUAL
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP50	IP67,IK10	IP67,IK10
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%/PoC.af	12 VDC ±25%/PoC.at	12 VDC ±25%/PoC.at	12 VDC ±25%/PoC.at	12 VDC ±25%/PoC.at	9 VDC to 15 VDC/PoC.af

Model	DS-2CE16H8T-ITF	DS-2CE16H8T-IT1F	DS-2CE16H8T-IT3F	DS-2CE16H8T-IT5F	DS-2CE57H8T-VPITF	DS-2CE76H8T-ITMF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Bullet Camera	5 MP Ultra-Low Light Dome Camera	5 MP Ultra-Low Light Turret Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)	78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 30 m	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m	Up to 30 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
DNR	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67,IK10	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%

Model	DS-2CE78H8T-IT1F	DS-2CE78H8T-IT3F	DS-2CE19H8T-AIT3ZF	DS-2CE79H8T-AIT3ZF	DS-2CE56H8T-AITZF	DS-2CE59H8T-AVPIT3ZF	DS-2CE5AH8T-AVPIT3ZF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	5 MP Ultra-Low Light EXIR Turret Camera	5 MP Ultra-Low Light Turret Camera	5 MP Ultra-Low Light VF Bullet Camera	5 MP Ultra-Low Light VF Turret Camera	5 MP Ultra-Low Light VF Dome Camera	5 MP Ultra-Low Light VF Dome Camera	5 MP Ultra-Low Light VF Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm)	98° (2.8 mm), 78° (3.6 mm), 48° (6 mm), 37° (8 mm), 23° (12 mm)	92.3° to 29.3°	92.3° to 29.3°	92.3° to 29.3°	92.3° to 29.3°	92.3° to 29.3°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 30 m	Up to 60 m	Up to 80 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF	WDR/BLC/OFF
DNR	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)	3D(Level 1 to 9)
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67,IK10	IP67,IK10
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	12 VDC ± 20%, 24 VAC ± 20%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

Model	DS-2CE16U7T-ITF	DS-2CE16U7T-IT3F	DS-2CE57U7T-VPITF	DS-2CE76U7T-ITMF	DS-2CE78U7T-IT3F	DS-2CE19U7T-AIT3ZF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Bullet Camera	8 MP Ultra-Low Light Dome Camera	8 MP Ultra-Low Light Turret Camera	8 MP Ultra-Low Light Turret Camera	8 MP Ultra-Low Light Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	108.1° to 45.6°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 30 m	Up to 60 m	Up to 30 m	Up to 30 m	Up to 60 m	Up to 80 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67, IK10	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

Model	DS-2CE79U7T-AIT3ZF	DS-2CE59U7T-AVPIT3ZF	DS-2CE5AU7T-AVPIT3ZF
Image	 NEW	 NEW	 NEW
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	8 MP Ultra-Low Light Turret Camera	8 MP Ultra-Low Light Dome Camera	8 MP Ultra-Low Light Dome Camera
Lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR
WDR	> 130 dB	> 130 dB	> 130 dB
Max. IR Range (meters)	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF	WDR/BLC/HLC/OFF
3D DNR	Level 1 to 10	Level 1 to 10	Level 1 to 10
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67,IK10	IP67,IK10
Alarm I/O	-	-	-
Power	12 VDC ± 20%, 24 VAC ± 20%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC



Turbo HD Cameras Value Series

Value Series Cameras offer cost-effective, high quality video surveillance solution. Users will enjoy high definition video, plug and play through coaxial cable, high quality components, and great durability.

- Ultra HD
- PoC easy installation
- 4-in-1 output
- EXIR 2.0

▼ HD 720P

Model	DS-2CE16C0T-IRP	DS-2CE16C0T-IR	DS-2CE16C0T-IT1
Image			
Description	1 MP IR Bullet Camera	1 MP IR Bullet Camera	1 MP EXIR Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)	Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm)
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR
WDR	-	-	-
Max. IR Range (meters)	Up to 20 m	Up to 20m	Up to 20 m
HD Video Output	1 analog HD output	1 analog HD output	1 analog HD output
CVBS Output	-	-	-
D/N Mode	Auto	Auto	Auto
White Balance	ATW	ATW	ATW
BLC	-	-	-
DNR	2D	2D	2D
Functions	-	-	-
Protection Level	IP66	IP66	IP66
Alarm I/O	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%

Model	DS-2CE16C0T-IT3	DS-2CE16C0T-IT5	DS-2CE56C0T-IRMM	DS-2CE56C0T-IRP	DS-2CE56C0T-IR	DS-2CE56C0T-IRM
Image						
Description	HD 720p EXIR Bullet Camera	HD 720p EXIR Bullet Camera	HD 720p Indoor IR Dome Camera	HD 720p Indoor IR Turret Camera	HD 720p IR Turret Camera	HD 720p IR Turret Camera
Lens	3.6mm (2.8mm, 6mm, 8mm, 12mm fixed lens)	3.6mm (6mm, 8mm, 12mm fixed lens)	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm)	Angle of View: 70.9°(3.6mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 350°, Tilt: 0 - 70°, Rotation: 0 - 350°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	-	-	-	-	-	-
Max. IR Range (meters)	Up to 40m	Up to 80m	Up to 20m	Up to 20m	Up to 20m	Up to 20m
HD Video Output	1 analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	-	-	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%

Model	DS-2CE56C0T-IT1	DS-2CE56C0T-IT3	DS-2CE16C0T-IRPF	DS-2CE16C0T-IRF	DS-2CE16C0T-IT1F	DS-2CE16C0T-IT3F
Image						
Description	HD 720p EXIR Turret Camera	HD 720p EXIR Turret Camera	HD 720p IR Bullet Camera	HD 720p IR Bullet Camera	HD 720p EXIR Bullet Camera	HD 720p EXIR Bullet Camera
Lens	3.6mm (2.8mm, 6mm, 8mm fixed lens)	3.6mm (2.8mm, 6mm, 8mm, 12mm, 16mm fixed lens)	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	3.6mm (2.8mm, 6mm, 8mm, 12mm, 16mm fixed lens)
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm)	Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm)	Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm)	Field of view: 70.9° (3.6 mm), 92° (2.8mm), 56.7° (6mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm), 38.6°(8mm), 27.5°(12mm), 17.7°(16mm)
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	-	-	-	-	-	-
Max. IR Range (meters)	Up to 20m	Up to 40m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 40m
HD Video Output	1 Analog HD output	1 Analog HD output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%






Model	DS-2CE16C0T-ITSF	DS-2CE56C0T-IRMMF	DS-2CE56C0T-IRPF	DS-2CE56C0T-IRF	DS-2CE56C0T-IRMF	DS-2CE56C0T-IT1F
Image						
Description	HD 720p EXIR Bullet Camera	HD 720p Indoor IR Dome Camera	HD 720p Indoor IR Turret Camera	HD 720p IR Turret Camera	HD 720p IR Turret Camera	HD 720p EXIR Turret Camera
Lens	3.6 mm (6 mm, 8 mm, 12 mm, 16 mm fixed lens)	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	3.6 mm (2.8 mm, 6 mm, 8 mm fixed lens)
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	Field of view: 70.9° (3.6 mm), 56.7° (6 mm), 38.6° (8 mm), 27.5° (12 mm), 17.7° (16 mm)	Field of view: 70.9°(3.6 mm), 92°(2.8 mm), 56.7°(6 mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)	Angle of View: 70.9°(3.6mm), 92°(2.8mm), 56.7°(6mm)	Field of view: 70.9° (3.6 mm), 92° (2.8 mm), 56.7° (6 mm)	Field of view: 70.9°(3.6 mm), 92°(2.8 mm), 56.7°(6 mm), 38.6°(8 mm)
Angle Adjustment	Pan: 0 to 360°, Tilt: 0 to 180°, Rotation: 0 to 360°	Pan: 0° to 350°, Tilt: 0° to 70°, Rotation: 0° to 350°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	-	-	-	-	-	-
Max. IR Range (meters)	Up to 80m	Up to 20m	Up to 20m	Up to 20m	Up to 20m	Up to 20m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	-	-	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%

Model	DS-2CE56C0T-IT3F	DS-2CE16C2T-IRP	DS-2CE16C2T-IR	DS-2CE16C2T-IT1	DS-2CE16C2T-IT3	DS-2CE16C2T-IT5
Image						
Description	HD 720p EXIR Turret Camera	HD 720p IR Bullet Camera	HD 720p IR Bullet Camera	HD 720p EXIR Bullet Camera	HD 720p EXIR Bullet Camera	HD 720p EXIR Bullet Camera
Lens	3.6 mm (2.8 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed lens)	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	3.6mm (2.8mm, 6mm, 8mm fixed lens)	3.6mm (2.8mm, 6mm, 8mm, 12mm, 16mm fixed lens)	3.6mm (6mm, 8mm, 12mm, 16mm fixed lens)
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
FOV	Field of view : 70.9° (3.6 mm), 92° (2.8 mm), 56.7° (6 mm), 38.6° (8 mm), 27.5°(12 mm), 17.7° (16 mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm), 34.5°(8mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm), 34.5°(8mm), 22.1°(12mm), 17.2°(16mm)	Angle of View: 74.6°(3.6mm), 49°(6mm), 34.5°(8mm), 22.1°(12mm), 17.2°(16mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	-	-	-	-	-	-
Max. IR Range (meters)	Up to 40m	Up to 20m	Up to 20m	Up to 20m	Up to 40m	Up to 80m
HD Video Output	switchable TVI/AHD/CVI/CVBS	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%







Model	DS-2CE56C2T-IRP	DS-2CE56C2T-IR	DS-2CE56C2T-IRM	DS-2CE56C2T-IT1	DS-2CE56C2T-IT3	DS-2CE16C2T-VFIR3	DS-2CE56C2T-VFIR3
Image							
Description	HD 720p Indoor IR Turret Camera	HD 720p IR Turret Camera	HD 720p IR Turret Camera	HD 720p EXIR Turret Camera	HD 720p EXIR Turret Camera	HD 720p Vari-focal IR Bullet Camera	HD 720p Vari-focal IR Turret Camera
Lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	3.6mm [2.8mm, 6mm, 8mm fixed lens]	3.6mm [2.8mm, 6mm, 8mm, 12mm, 16mm fixed lens]	2.8 - 12 mm @ F1.4	2.8 - 12 mm @ F1.4
Min. Illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
FOV	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm), 34.5°(8mm)	Angle of View: 74.6°(3.6mm), 92.6°(2.8mm), 49°(6mm), 34.5°(8mm), 22.1°(12mm), 17.2°(16mm)	Angle of view: 29.3°-92°	Angle of view: 29.3°-92°
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 90°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
WDR	-	-	-	-	-	-	-
Max. IR Range (meters)	Up to 20m	Up to 20m	Up to 20m	Up to 20m	Up to 40m	Up to 40m	Up to 40m
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-	-
Protection Level	-	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%

Model	DS-2CE16D0T-IRP	DS-2CE16D0T-IR	DS-2CE16D0T-IT1	DS-2CE16D0T-IT3	DS-2CE16D0T-IT5	DS-2CE56D0T-IRMM
Image						
Description	2 MP IR Bullet Camera	2 MP IR Bullet Camera	2 MP EXIR Bullet Camera	2 MP EXIR Bullet Camera	2 MP EXIR Bullet Camera	2 MP Indoor IR Dome Camera
Lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	3.6mm (2.8mm, 6mm, 8mm, 12mm, 16mm fixed lens)	3.6mm (6mm, 8mm, 12mm, 16mm fixed lens)	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR
FOV	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm)	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm)	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm)	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm), 37.7°(8mm), 24.2°(12mm), 18.8°(16mm)	Angle of View: 82.2°(3.6mm), 54°(6mm), 37.7°(8mm), 24.2°(12mm), 18.8°(16mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20m	Up to 20m	Up to 20m	Up to 40m	Up to 80m	Up to 20m
HD Video Output	1 analog HD output	1 analog HD output	1 analog HD output	1 analog HD output	1 analog HD output	1 analog HD output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%

Model	DS-2CE56D0T-IR	DS-2CE56D0T-IRM	DS-2CE56D0T-IT1	DS-2CE56D0T-IT3	DS-2CE16D0T-IRPE	DS-2CE16D0T-IRE
Image					 PoC	 PoC
Description	2 MP IR Turret Camera	2 MP IR Turret Camera	2 MP EXIR Turret Camera	2 MP EXIR Turret Camera	2 MP PoC IR Bullet Camera	2 MP PoC IR Bullet Camera
Lens	2.8mm, 3.6mm, 6mm fixed lens	2.8mm, 3.6mm, 6mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	3.6mm (2.8mm, 6mm, 8mm, 12mm, 16mm fixed lens)	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm)	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Angle of View: 103°(2.8mm), 82.2°(3.6mm), 54°(6mm), 37.7°(8mm), 24.2°(12mm), 18.8°(16mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20m	Up to 20m	Up to 20m	Up to 40 m	Up to 20m	Up to 20m
HD Video Output	1 analog HD output	1 Analog HD output	1 analog HD output	1 analog HD output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC±15%	12 VDC±15%	12 V DC±15%	12 V DC±15%	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af

Model	DS-2CE16D0T-IT1E	DS-2CE16D0T-IT3E	DS-2CE16D0T-IT5E	DS-2CE56D0T-IT1E	DS-2CE56D0T-IT3E	DS-2CE16D0T-VFIR3E
Image						
	PoC	PoC	PoC	PoC	PoC	PoC
Description	2 MP PoC EXIR Bullet Camera	2 MP PoC EXIR Bullet Camera	2 MP PoC EXIR Bullet Camera	2 MP PoC EXIR Turret Camera	2 MP PoC EXIR Turret Camera	2 MP Vari-focal PoC Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed lens	2.8 mm to 12 mm
Min. Illumination	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm), 37.96° (8 mm), 24.36° (12 mm), 18.92°	82.63° (3.6 mm), 54.38° (6 mm), 37.96° (8 mm), 24.36° (12 mm), 18.92° (16 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	103.55° (2.8 mm), 82.63° (3.6 mm), 54.38° (6 mm), 37.96° (8 mm), 24.36° (12 mm), 18.92° (16 mm)	105.2° to 32.8°
Angle Adjustment	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°	(16 mm)Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20m	Up to 40m	Up to 80m	Up to 20m	Up to 40 m	Up to 40 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 analog HD output	1 analog HD output	1 analog HD output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±15%/PoC.at	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±15%/PoC.at

Model	DS-2CE56D0T-VFIR3E	DS-2CE56D0T-VFIRE	DS-2CE56D0T-VPIR3E	DS-2CE16D0T-IRPF	DS-2CE16D0T-IRF	DS-2CE16D0T-IT1F
Image	 PoC	 PoC	 PoC			
Description	2 MP Vari-focal PoC Turret Camera	2 MP Vari-focal PoC Dome Camera	2 MP Vandal Proof PoC Dome Camera	2 MP IR Bullet Camera	2 MP IR Bullet Camera	2 MP EXIR Bullet Camera
Lens	2.8 mm to 12 mm	2.8 mm to 12 mm	2.8 mm to 12 mm	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR
FOV	Horizontal Field of View 105.2° to 32.8 °	Horizontal Field of View 105.2 ° to 32.8 °	Horizontal Field of View 105.2 ° to 32.8 °	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 40 m	Up to 30 m	Up to 40 m	Up to 20m	Up to 20m	Up to 20m
HD Video Output	1 analog HD output	1 analog HD output	1 analog HD output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	-	IP66	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±15%/PoC.at	12 VDC ±15%/PoC.af	12 VDC ±15%/PoC.af	12 VDC ±15%	12 VDC ±15%	12 VDC ±15%







Model	DS-2CE16D0T-IT3F	DS-2CE16D0T-IT5F	DS-2CE16D0T-I2PFB	DS-2CE16D0T-I2FB	DS-2CE56D0T-I2PFB	DS-2CE56D0T-I2FB
Image						
Description	2 MP EXIR Bullet Camera	2 MP EXIR Bullet Camera	2 MP Balun Camera	2 MP Balun Camera	2 MP Balun Camera	2 MP Balun Camera
Lens	3.6 mm (2.8 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed lens)	3.6 mm (6 mm, 8 mm, 12 mm, 16 mm fixed lens)	2.8 mm, 3.6 mm, 6 mm fixed len	2.8 mm, 3.6 mm, 6 mm fixed len	2.8 mm, 3.6 mm, 6 mm fixed len	2.8 mm, 3.6 mm, 6 mm fixed len
Min. Illumination	0.01 Lux@ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm), 37.7° (8 mm), 24.2° (12 mm), 18.8° (16 mm)	Field of view: 82.2° (3.6 mm), 54° (6 mm), 37.7° (8 mm), 24.2° (12 mm), 18.8° (16 mm)	106.4° (2.8 mm), 79.6° (3.6 mm), 51.9° (6 mm)	106.4° (2.8 mm), 79.6° (3.6 mm), 51.9° (6 mm)	106.4° (2.8 mm), 79.6° (3.6 mm), 51.9° (6 mm)	106.4° (2.8 mm), 79.6° (3.6 mm), 51.9° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 40m	Up to 80m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW	ATW	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	-	-	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP66	IP66	IP66	IP66	-	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±15%	12 VDC ±15%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%





Model	DS-2CE70D0T-ITMF	DS-2CE56D0T-IRMMF	DS-2CE56D0T-IRPF	DS-2CE56D0T-IRF	DS-2CE56D0T-IRMF	DS-2CE56D0T-IT1F
Image						
Description	2 MP Ultra-mini Camera	2 MP Indoor IR Dome Camera	2 MP Indoor IR Turret Camera	2 MP IR Turret Camera	2 MP IR Turret Camera	2 MP EXIR Turret Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR
FOV	106° (2.8 mm), 80° (3.6 mm), 51° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 80°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20m	Up to 20m	Up to 20m	Up to 20m	Up to 20m
HD Video Output	Switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto	Auto	Auto	Auto	Auto
White Balance	Auto	ATW	ATW	ATW	ATW	ATW
BLC	DWDR/BLC/HLC/Global	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, Mirror, Smart IR	-	-	-	-	-
Protection Level	IP67	-	-	IP66	IP66	IP66
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%	12 V DC±15%	12 V DC±15%	12 VDC ±15%	12 V DC±15%	12 V DC±15%

Model	DS-2CE56D0T-IT3F	DS-2CE16D0T-VFIR3F	DS-2CE56D0T-VFIR3F	DS-2CE56D0T-VFIRF	DS-2CE56D0T-VPIR3F	DS-2CE5AD0T-VPIT3F
Image						
Description	2 MP EXIR Turret Camera	2 MP IR Bullet Camera	2 MP IR Turret Camera	2 MP IR Dome Camera	2 MP Vandal Proof IR Dome Camera	2 MP Vandal Proof VF Dome Camera
Lens	3.6 mm (2.8 mm, 6 mm, 8 mm, 12 mm, 16 mm fixed lens)	2.8 - 12 mm @ F1.4	2.8 - 12 mm @ F1.4	2.8 - 12 mm @ F1.4	2.8 - 12 mm @ F1.4	2.8 mm to 12 mm vari-focal lens
Min. Illumination	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON), 0 Lux with IR	Color: 0.01 Lux@(F1.2, AGC ON), 0 Lux with IR
FOV	Field of view: 103° (2.8 mm), 82.2° (3.6 mm), 54° (6 mm), 37.7° (8 mm), 24.2° (12 mm), 18.8° (16 mm)	Angle of view: 102.25° - 32 °	Angle of view: 102.25° - 32 °	Angle of view: 102.25° - 32 °	Angle of view: 102.25° - 32 °	Angle of view: 102.25° - 32 °
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 340°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotation: 0° to 355°	Pan: 0° to 355°, Tilt: 0° to 70°, Rotation: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 40 m	Up to 40 m	Up to 40 m	Up to 30 m	Up to 40 m	Up to 40 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto	Auto	Auto	Auto	Auto	Auto
White Balance	ATW	ATW	ATW	ATW	ATW	ATW
BLC	-	-	-	-	-	-
DNR	2D	2D	2D	2D	2D	2D
Functions	-	-	-	-	-	-
Protection Level	IP66	IP66	IP66	IP66	IP66,IK10	IP67,IK10
Alarm I/O	-	-	-	-	-	-
Power	12V DC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC ±25%

Model	DS-2CE16D3T-I3PF	DS-2CE16D3T-I3F	DS-2CE16D3T-ITPF	DS-2CE16D3T-ITF	DS-2CE16D3T-IT3F	DS-2CE57D3T-VPITF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm), 39° (8 mm), 24° (12 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 20 m	Up to 30 m	Up to 30 m	Up to 30 m	Up to 50 m	Up to 30 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL
DNR	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67. IK10
Alarm I/O	-	-	-	-	-	-
Power	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%








Model	DS-2CE76D3T-ITMF	DS-2CE78D3T-IT3F	DS-2CE19D3T-IT3ZF	DS-2CE19D3T-AIT3ZF	DS-2CE79D3T-IT3ZF	DS-2CE5AD3T-VPIT3ZF	DS-2CE5AD3T-AVPIT3ZF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light	Ultra-Low Light
Description	2 MP Ultra-Low Light Turret Camera	2 MP Ultra-Low Light Turret Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Bullet Camera	2 MP Ultra-Low Light Turret Camera	2 MP Ultra-Low Light Dome Camera	2 MP Ultra-Low Light Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm)	106° (2.8 mm), 82° (3.6 mm), 51° (6 mm), 39° (8 mm), 24° (12 mm)	102° - 31°	102° - 31°	102° - 31°	102° - 31°	102° - 31°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
WDR	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 30 m	Up to 50 m	Up to 70 m	Up to 70 m	Up to 70 m	Up to 70 m	Up to 70 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL	WDR / BLC / HLC / GLOBAL
DNR	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)	3D (Level 1 to 9)
Functions	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR	Brightness, Sharpness, 3D DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67,IK10	IP67,IK10
Alarm I/O	-	-	-	-	-	-	-
Power	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	24 VAC ±15%, 12 VDC ±20%	12 V DC ±25%	12 V DC ±25%	24 VAC ±15%, 12 VDC ±20%








Model	DS-2CE16H0T-ITPF	DS-2CE16H0T-ITF HOT	DS-2CE16H0T-IT1F NEW	DS-2CE16H0T-IT1F HOT	DS-2CE16H0T-IT3F HOT	DS-2CE16H0T-IT5F
Image						
Description	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.4 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	110°(2.4 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)	80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 40 m	Up to 80 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR , Mirror, Smart IR	Brightness, Sharpness, DNR , Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 V DC ±25%







Model	DS-2CE16H0T-ITPF NEW	DS-2CE16H0T-ITF NEW	DS-2CE56H0T-IT1F NEW	DS-2CE56H0T-ITMF NEW	DS-2CE56H0T-ITPF NEW	DS-2CE56H0T-VPITF HOT
Image						
Description	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Turret Camera	5 MP Turret Camera	5 MP Turret Camera	5 MP Dome Camera
Lens	2.4 mm fixed lens	2.4 mm fixed lens	2.4 mm fixed lens	2.4 mm fixed lens	2.4 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	110°(2.4 mm)	110°(2.4 mm)	110°(2.4 mm)	110°(2.4 mm)	110°(2.4 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	Switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	-	IP67, IK10
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%







Model	DS-2CE56H0T-ITPF	DS-2CE56H0T-ITMF	DS-2CE56H0T-IT1F	DS-2CE56H0T-IT3F	DS-2CE56H0T-IT3ZF	DS-2CE16H0T-AIT3ZF
Image	 HOT	 HOT		 HOT	 HOT	 HOT
Description	5 MP Turret Camera	5 MP Turret Camera	5 MP Turret Camera	5 MP Turret Camera	5 MP Turret Camera	5 MP Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)	95.7° to 29.1°	95.7° to 29.1°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 40 m	Up to 40 m	Up to 40m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	-	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±15%, 24 VAC ±15%








Model	DS-2CE16HOT-IT3ZF	DS-2CE56HOT-VPIT3ZF	DS-2CE56HOT-AVPIT3ZF	DS-2CE5AHOT-VPIT3ZF	DS-2CE5AHOT-AVPIT3ZF	DS-2CE56HOT-ITZF
Image	 HOT				 HOT	
Description	5 MP Bullet Camera	5 MP Dome Camera	5 MP Dome Camera	5 MP Dome Camera	5 MP Dome Camera	5 MP Dome Camera
Lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 340°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 40 m	Up to 40 m	Up to 40 m	Up to 40 m	Up to 40 m	Up to 20 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]	Auto/Color/BW [Black and White]
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67,IK10	IP67,IK10	IP67,IK10	IP67,IK10	-
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ±15%	12 VDC ±15%	12 VDC ±15%, 24 VAC ±15%	12 VDC ±15%	12 VDC ±15%, 24 VAC ±15%	12 VDC ±15%

Model	DS-2CE56HOT-AITZF	DS-2CE16HOT-ITE	DS-2CE16HOT-IT1E	DS-2CE16HOT-IT3E	DS-2CE16HOT-IT5E	DS-2CE56HOT-VPITE	DS-2CE56HOT-ITME
Image		 PoC	 PoC	 PoC	 PoC	 PoC	 PoC
Description	5 MP Dome Camera	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Bullet Camera	5 MP Dome Camera	5 MP Turret Camera
Lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed Lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	95.7° to 29.1°	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)	80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)
Angle Adjustment	Pan: 0° to 340°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 40 m	Up to 80 m	Up to 20 m	Up to 20 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-						
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	-	IP67	IP67	IP67	IP67	IP67,IK10	IP67
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±15%, 24 VAC ±15%	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.at	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af

Model	DS-2CE56HOT-IT1E	DS-2CE56HOT-IT3E	DS-2CE16HOT-IT3ZE	DS-2CE56HOT-IT3ZE	DS-2CE56HOT-ITZE	DS-2CE56HOT-VPIT3ZE	DS-2CE5AHOT-VPIT3ZE
Image	 PoC	 PoC	 PoC	 PoC	 PoC	 PoC	 PoC
Description	5 MP Turret Camera	5 MP Turret Camera	5 MP Bullet Camera	5 MP Turret Camera	5 MP Dome Camera	5 MP Dome Camera	5 MP Dome Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm), 57.1° (6 mm), 41° (8 mm), 25.7° (12 mm)	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°	95.7° to 29.1°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 340°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 340°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 40 m	Up to 40 m	Up to 40 m	Up to 20 m	Up to 40 m	Up to 40 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output							
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67,IK10	IP67,IK10
Alarm I/O	-	-	-	-	-	-	-
Power	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.at	12 VDC ±25%, PoC.at	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af	12 VDC ±25%, PoC.af

Model	DS-2CE16U1T-ITF	DS-2CE16U1T-ITPF	DS-2CE16U1T-IT1F	DS-2CE16U1T-IT3F	DS-2CE16U1T-IT5F	DS-2CE57U1T-VPITF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
Description	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 30 m	Up to 30 m	Up to 30 m	Up to 60 m	Up to 80 m	Up to 30 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67, IK10
Alarm I/O	-	-	-	-	-	-
Power	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%

Model	DS-2CE76U1T-ITPF	DS-2CE76U1T-ITMF	DS-2CE78U1T-IT1F	DS-2CE78U1T-IT3F	DS-2CE19U1T-IT3ZF	DS-2CE19U1T-AIT3ZF
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
Description	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera
Lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm fixed lens	2.8 mm, 3.6 mm, 6 mm, 8 mm, 12 mm fixed lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm)	102.2° (2.8 mm), 79° (3.6 mm), 50.8° (6 mm), 37.73° (8 mm), 23.96° (12 mm)	108.1° to 45.6°	108.1° to 45.6°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 30 m	Up to 30 m	Up to 30 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	-	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	-	-	-	-	-
Power	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	12 V DC ±25%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC

Model	DS-2CE79U1T-IT3ZF	DS-2CE56U1T-ITZF	DS-2CE56U1T-AITZF	DS-2CE59U1T-VPIT3ZF	DS-2CE59U1T-AVPIT3ZF	DS-2CE5AU1T-VPIT3ZF	DS-2CE5AU1T-AVPIT3ZF
							
Image							
Description	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera	8 MP Bullet Camera
Lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens	2.7 mm to 13.5 mm motorized auto focus lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°	108.1° to 45.6°
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°	Pan: 0° to 355°; Tilt: 0° to 75°; Rotate: 0° to 355°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m	Up to 60 m
HD Video Output	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS	switchable TVI/AHD/CVI/CVBS
CVBS Output	-	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB	ATW/MWB
BLC	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D	2D
Functions	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR	Brightness, Sharpness, DNR, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Alarm I/O	-	-	-	-	-	-	-
Power	9 VDC to 15 VDC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC	9 VDC to 15 VDC	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC







Turbo HD Cameras IoT Series







PIR Cameras enhance security levels with accurate passive infrared detection, while its useful strobe light warns off intruders. The supplemental light allows the camera to capture clear images for forensic investigations. When combined with VCA functions on DVRs, this system can reduce false alarms to improve alarm accuracy and overall security.







- Ultra HD video
- PIR detection
- Visual Alarm
- Ultra-low-light night vision
- EXIR 2.0

▼ PIR Series

Model	DS-2CE11D0T-PIRL HOT	DS-2CE11D0T-PIRLP NEW	DS-2CE11D0T-PIRLO NEW
Image			
	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm
Description	2 MP PIR Bullet Camera	2 MP PIR Bullet Camera	2 MP PIR Bullet Camera With Alarm-out Port
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm)	103° (2.8 mm), 82.2° (3.6 mm)	103° (2.8 mm), 82.2° (3.6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	Auto/Manual	Auto/Manual
BLC	DWDR/BLC/OFF	DWDR/BLC/HLC/Global	DWDR/BLC/OFF
DNR	2D	2D	2D
Functions	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror
Protection Level	IP67	IP67	IP67
Alarm I/O	-	-	1 alarm out
Power	12 VDC ±25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE11D0T-PIRLP0	DS-2CE71D0T-PIRL	DS-2CE71D0T-PIRLP	DS-2CE71D0T-PIRL0	DS-2CE71D0T-PIRLP0	DS-2CE12D0T-PIRL
	NEW	HOT	NEW	NEW	NEW	HOT
Image						
	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm
Description	2 MP PIR Bullet Camera With Alarm-out Port	2 MP PIR Turret Camera	2 MP PIR Turret Camera	2 MP PIR Turret Camera With Alarm-out Port	2 MP PIR Turret Camera With Alarm-out Port	2 MP PIR Bullet Camera
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
FOV	103° (2.8 mm), 82.2° (3.6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm)	103° (2.8 mm), 82.2° (3.6 mm)	103° (2.8 mm), 82.2° (3.6 mm)	103° (2.8 mm), 82.2° (3.6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	DWDR/BLC/HLC/Global	WDR/BLC/OFF	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	WDR/BLC/OFF
DNR	2D	2D	2D	2D	2D	2D
Functions	PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection,Flashing Light Alarm,Brightness, Contrast, Sharpness, Saturation, DNR, Mirror
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	1 alarm out	-	-	1 alarm out	1 alarm out	-
Power	12 VDC ± 25%	12 VDC ±25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ±25%

Model	DS-2CE12D0T-PIRLO	DS-2CE11D8T-PIRL	DS-2CE11D8T-PIRLO	DS-2CE71D8T-PIRL	DS-2CE71D8T-PIRLO	DS-2CE12D8T-PIRL
	NEW	HOT	NEW	HOT	NEW	HOT
Image						
	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm
Description	2 MP PIR Bullet Camera With Alarm-out Port	2 MP Ultra-Low Light PIR Bullet Camera	2 MP Ultra-low light PIR Bullet Camera With Alarm-out Port	2 MP Ultra-Low Light PIR Turret Camera	2 MP Ultra-low light PIR Turret Camera With Alarm-out Port	2 MP Ultra-Low Light PIR Bullet Camera
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	103° (2.8 mm), 82.2° (3.6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm)	103.5° (2.8 mm), 79.1° (3.6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm)	103.5° (2.8 mm), 79.1° (3.6 mm)	Horizontal Field of View 103.5° (2.8 mm), 82.6° (3.6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	> 130 dB	130 dB	> 130 dB	130 dB	> 130 dB
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	ATW/MANUAL	Auto/Manual	ATW/MANUAL	Auto/Manual	ATW/MANUAL
BLC	DWDR/BLC/HLC/Global	WDR/BLC/OFF	WDR/BLC/HLC/Global	WDR/BLC/OFF	WDR/BLC/HLC/Global	WDR/BLC/OFF
DNR	2D	3D (Level 1 to 10)	3D	3D (Level 1 to 10)	3D	3D (Level 1 to 10)
Functions	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	1 alarm out	-	1 alarm out	-	1 alarm out	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE12D8T-PIRLO	DS-2CE38D8T-PIR	DS-2CE11H0T-PIRL	DS-2CE11H0T-PIRLP	DS-2CE11H0T-PIRLO	DS-2CE11H0T-PIRLPO
Image	 NEW		 NEW	 NEW	 NEW	 NEW
	PIR detection & Light Alarm	PIR detection	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm
Description	2 MP Ultra-low light PIR Bullet Camera With Alarm-out Port	2 MP Ultra-Low Light PIR Cube Camera	5 MP PIR Bullet Camer	5 MP PIR Bullet Camera	5 MP PIR Bullet Camera With Alarm-out Port	5 MP PIR Bullet Camera With Alarm-out Port
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	103.5° (2.8 mm), 79.1° (3.6 mm)	Horizontal Field of View 103.5° (2.8 mm), 80.3° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	-	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	130 dB	> 120 dB	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	ATW/MANUAL	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	WDR/BLC/HLC/Global	WDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF	DWDR/BLC/OFF
DNR	3D	3D (Level 1 to 10)	2D	2D	2D	2D
Functions	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror
Protection Level	IP67	-	IP67	IP67	IP67	IP67
Alarm I/O	1 alarm out	-	-	-	1 alarm out	1 alarm out
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%

Model	DS-2CE71HOT-PIRL	DS-2CE71HOT-PIRLO	DS-2CE71HOT-PIRLPO	DS-2CE71HOT-PIRLP	DS-2CE12HOT-PIRL	DS-2CE12HOT-PIRLO
Image						
	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm	PIR detection & Light Alarm
Description	5 MP PIR Turret Camera	5 MP PIR Turret Camera With Alarm-out Port	5 MP PIR Turret Camera With Alarm-out Port	5 MP PIR Turret Camera	5 MP PIR Bullet Camera	5 MP PIR Bullet Camera With Alarm-out Port
Lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens	2.8 mm, 3.6 mm fixed lens
Min. Illumination	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
FOV	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)	85.5° (2.8 mm), 80.1° (3.6 mm)
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	DWDR	DWDR	DWDR	DWDR	DWDR	DWDR
Max. IR Range (meters)	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 20 m
HD Video Output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output	1 HD analog output
CVBS Output	-	-	-	-	-	-
D/N Mode	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
BLC	DWDR/BLC/OFF	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/HLC/Global	DWDR/BLC/OFF	DWDR/BLC/HLC/Global
DNR	2D	2D	2D	2D	2D	2D
Functions	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	Brightness, Sharpness, Mirror, Smart IR	PIR detection, Flashing Light Alarm, Brightness, Contrast, Sharpness, Saturation, DNR, Mirror	Brightness, Sharpness, Mirror, Smart IR
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Alarm I/O	-	1 alarm out	1 alarm out	-	-	1 alarm out
Power	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%

Turbo HD Cameras Special Series

Hikvision fisheye camera has built-in microphone and able to capture high quality images with wide angle. Pinhole camera is applicable for ATM machine and has excellent night performance in environments with dim light.

- 120 dB True WDR
- Ultra-low-light night vision
- EXIR 2.0
- Built-in microphone

	▼ Fisheye	▼ Pinhole	
Model	DS-2CC52H1T-FITS	DS-2CS54C8T-PH	DS-2CS54D8T-PH
Image			
Description	HD 5MP IR Fisheye Camera	1 MP WDR Covert Camera	2 MP WDR Covert Camera
Lens	1.1mm	2.8 mm fixed lens	3.7 mm fixed lens
Min. Illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON)	Color: 0.005 Lux @ (F1.2, AGC ON)
FOV	186°	88.6°	71.4°
Angle Adjustment	Pan: 0°-30°; Tilt: 0°; Rotate: 0°	-	-
Day & Night	ICR	Electronic	Electronic
WDR	DWDR	> 120 dB	> 120 dB
Max. IR Range (meters)	Up to 20m	-	-
HD Video Output	1-ch BNC Output	1 HD analog output/ * The adapter is required only when extending the cable.	1 HD analog output/ * The adapter is required only when extending the cable.
CVBS Output	-	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)
D/N Mode	Color/BW/AUTO	Auto/Color/BW (Black and White)	Auto/Color/BW (Black and White)
White Balance	-	ATW/MANUAL	ATW/MANUAL
BLC	-	WDR/BLC/WDR	WDR/BLC/WDR
DNR	2D	Level 1 to 10	Level 1 to 10
Functions	Brightness, Contrast, Saturation	Contrast, Brightness, Sharpness, Mirror	Contrast, Brightness, Sharpness, Mirror
Protection Level	-	-	-
Alarm I/O	-	-	-
Power	12 VDC ± 15%	12 VDC ±20%	12 VDC ±20%



Turbo HD PTZ Camera



AE7

AE5

AE4

More Options, Better Compatibility







Turbo HD Series PTZ Cameras







Turbo HD PTZ Camera captures high quality images even in poorly lit environments. With the embedded CMOS chip, WDR and real-time 1920 x 1080 resolution becomes possible. The speed domes feature wide compatibility thanks to the 4-in-1 video output.

- Up to 1920 x 1080 Resolution
- 4-in-1 Video Output: 1 BNC, 4 Switchable Video Outputs TVI / AHD / CVI / CVBS
- Min. Illumination:
Color: 0.005 Lux @ F1.6, AGC ON
B/W: 0.001 Lux @ F1.6, AGC ON
IR: 0 Lux
- 120 dB WDR
- More options for zoom ratio – 32x / 25x / 15x

▼ AE7

Model	DS-2AE7232TI-A	DS-2AE7225TI-A
Image		
Description	1/2.8" HD progressive scan CMOS 1920 x 1080 resolution 32x optical zoom, 16x digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 x 1080 resolution 25x optical zoom, 16x digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs
Lens	4.8 mm to 153 mm, 32x Optical	4.8 mm to 120 mm, 25x Optical
Min. Illumination	Color: 0.005 Lux @(F1.2, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
Angle Adjustment	54.2° to 1.97° (wide-tele)	57.6° to 2.5° (wide-tele)
Day & Night	ICR	ICR
WDR	≥ 120 dB	≥ 120 dB
Max. IR Range (meters)	Up to 150 m	Up to 150 m
HD Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
BLC	support	support
3D DNR	support	support
UTC Functions	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)
Protection Level	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection
Alarm I/O	-	-
Power	24 VAC Max. 40 W (IR: 14 W)	24 VAC Max. 40 W (IR: 14 W)

Model	DS-2AE5232TI-A	DS-2AE5225TI-A	DS-2AE5232T-A	DS-2AE5225T-A	DS-2AE5232T-A3	DS-2AE5225T-A3
Image		 HOT				
Description	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 32× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) Up to 150 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 32× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 32× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs
Lens	4.8 mm to 153 mm, 32× Optical	4.8 mm to 120 mm, 25× Optical	4.8 mm to 153 mm, 32× Optical	4.8 mm to 120 mm, 25× Optical	4.8 mm to 153 mm, 32× Optical	4.8 mm to 120 mm, 25× Optical
Min. Illumination	Color: 0.005 Lux @(F1.2, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.2, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.2, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
Angle Adjustment	55.6° to 2.04° (wide to tele)	57.6° to 2.5° (wide to tele)	55.6° to 2.04° (wide-tele)	57.6° to 2.5° (wide-tele)	55.6° to 2.04° (wide-tele)	57.6° to 2.5° (wide-tele)
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB
Max. IR Range (meters)	Up to 150 m	Up to 150 m	-	-	-	-
HD Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
BLC	support	support	support	support	support	support
3D DNR	support	support	support	support	support	support
UTC Functions	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)
Protection Level	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection
Alarm I/O	2/1	2/1	2/1	2/1	2/1	2/1
Power	24 VAC Max. 30 W (IR: 10 W)	24 VAC Max. 30 W (IR: 10 W)	24 VAC Max. 24 W	24 VAC Max. 24 W	24 VAC Max. 18 W	24 VAC Max. 18 W

Model	DS-2AE4225TI-D	DS-2AE4215TI-D	DS-2AE4225T-D	DS-2AE4215T-D	DS-2AE4225T-D3	DS-2AE4215T-D3
Image	 HOT					
Description	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 120 dB true WDR (Wide Dynamic Range) Up to 100 m IR distance 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 15× optical zoom, 16× digital zoom 120 dB True WDR (Wide Dynamic Range) Up to 100 m IR distance 3D intelligent positioning Switchable Turbo HD and CVBS outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25× optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 15 × optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 resolution 25 × optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs	1/2.8" HD progressive scan CMOS 1920 × 1080 15 × optical zoom, 16× digital zoom 120 dB true WDR (Wide Dynamic Range) 3D intelligent positioning Switchable TVI/AHD/CVI/CVBS video outputs
Lens	4.8 mm to 120 mm, 25× Optical	5 mm to 75 mm, 15× Optical	4.8 mm to 120 mm, 25× Optical	5 mm to 75 mm, 15× Optical	4.8 mm to 120 mm, 25× Optical	5 mm to 75 mm, 15× Optical
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
Angle Adjustment	57.6° to 2.5° (wide-tele)	53.8° to 4.0° (wide-tele)	57.6° to 2.5° (wide-tele)	53.8° to 4.0° (wide to tele)	57.6° to 2.5° (wide-tele)	53.8° to 4.0° (wide to tele)
Day & Night	ICR	ICR	ICR	ICR	ICR	ICR
WDR	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB	≥ 120 dB
Max. IR Range (meters)	Up to 100 m	Up to 100 m	-	-	-	-
HD Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
BLC	support	support	support	support	support	support
3D DNR	support	support	support	support	support	support
UTC Functions	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)	UTC protocol (or HIKVISION-C protocol in previous DVR)
Protection Level	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome) TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection	TVS 4,000 V lightning protection, surge protection and voltage transient protection
Alarm I/O	-	-	2/1	2/1	2/1	2/1
Power	12V DC Max. 20 W (IR: 7 W)	12V DC Max. 20 W (IR: 7 W)	12V DC Max. 16 W	12 VDC Max. 16 W	12 V DC Max. 12 W	12 V DC Max. 12 W



DVR



- Ultra Series
- Pro Series
- Value Series
- AcuSense Series
- Special Series

Turbo HD DVRs Ultra Series

With excellent performance, the Ultra Series DVRs can accommodate up to 32 channels of analog cameras. Ultra Series DVRs have strong hybrid access capability. The 8 SATA interfaces are useful for users who require larger storage space.

- Ultra HD
- H.265 Pro+ / H.265 Pro / H.265
- More SATA interface
- Supports up to 32-ch
- 5-in-1 devices
- Multi-channel VCA events & multiple VCA events
- Enhanced IPC access capability

▼ HD 1080P

Model	DS-8108HQHI-K8	DS-8116HQHI-K8
Image		
Video Compression	H.265Pro+/H.265Pro/H.265/H.264+/H.264	H.265Pro+/H.265Pro/H.265/H.264+/H.264
Analog Video Input	8-ch	16-ch
IP Video Input	4-ch (Up to 12-ch), Up to 6 MP	8-ch (Up to 24-ch), Up to 6 MP
Audio Input	8-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps</p> <p>For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk
Array Type	-	-
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch
Alarm I/O	16/8	16/8
Power	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U

Model	DS-8124HQHI-K8	DS-8132HQHI-K8
Image		
Video Compression	H.265Pro+/H.265Pro/H.265/H.264+/H.264	H.265Pro+/H.265Pro/H.265/H.264+/H.264
Analog Video Input	24-ch	32-ch
IP Video Input	16-ch (Up to 40-ch), Up to 6 MP	16-ch (Up to 48-ch), Up to 6 MP
Audio Input	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p/720p@15fps; 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk
Array Type	-	-
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch
Alarm I/O	16/8	16/8
Power	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U

Model	DS-8108HUHI-K8	DS-8116HUHI-K8
Image		
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	8-ch	16-ch
IP Video Input	8-ch (Up to 16-ch), Up to 8 MP	16-ch (Up to 32-ch), Up to 8MP
Audio Input	8ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)
Encoding Capability	<p>Main stream: 8 MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)</p>	<p>Main stream: 8 MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)</p>
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8SATA interfaces Up to 10 TB capacity for each disk
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels
Alarm I/O	16/4	16/4
Power	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U

HOT

Model	DS-8124HUHI-K8	DS-8132HUHI-K8	DS-9008HUHI-K8	DS-9016HUHI-K8	DS-9024HUHI-K8	DS-9032HUHI-K8
Image						
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	24-ch	32-ch	8-ch	16-ch	24-ch	32-ch
IP Video Input	16-ch (Up to 40-ch), Up to 8MP	16-ch (Up to 48-ch), Up to 8MP	10-ch (Up to 18-ch), Up to 12MP	18-ch (Up to 34-ch), Up to 12MP	24-ch (Up to 48-ch), Up to 12MP	32-ch (Up to 64-ch), Up to 12MP
Audio Input	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)	8-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)	Main stream: 8 MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)	Main stream: 8 MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk
Array Type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels
Alarm I/O	16/8	16/8	16/8	16/8	16/8	16/8
Power	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U	2U	2U	2U	2U

Model	DS-8116HTHI-K8	DS-9016HTHI-K8
Image		 HOT
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	16-ch	16-ch
IP Video Input	16-ch(Up to 32-ch),Up to 8 MP	18-ch(Up to 34-ch),Up to 12 MP resolution
Audio Input	16-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)
HDMI2 Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
CVBS Output	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Audio Output	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding Capability	Main stream: 8 MP@12 fps/5 MP@20 fps; 3 MP@18fps; 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@12 fps/5 MP@20 fps; 3 MP@18fps; 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
SATA Capacity	8 SATA interfaces Up to 10 TB capacity for each disk	8 SATA interfaces Up to 10 TB capacity for each disk
Array Type	RAID 0,RAID1,RAID5,RAID6,RAID10	RAID 0,RAID1,RAID5,RAID6,RAID10
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0,1 × USB 3.0	2 × USB 2.0,1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels
Alarm I/O	16/4	16/8
Power	100 to 240 VAC	100 to 240 VAC
Chassis	2U	2U







Turbo HD DVRs Pro Series





Pro Series DVRs support HD videos, H.265 pro+ / H.265 encoding technology, 4K resolution output, power over coax (PoC), multiple VCA events, and more.

- Ultra HD
- H.265 Pro+ / H.265 Pro / H.265
- PoC easy installation
- 5-in-1 devices
- Multiple VCA events
- Enhanced IPC access capability


▼ HD 1080P Lite

Model	DS-7204HGHI-F1	DS-7208HGHI-F1	DS-7216HGHI-F1
Image			
Video Compression	H.264/H.264+	H.264/H.264+	H.264/H.264+
Analog Video Input	4-ch	8-ch	16-ch
IP Video Input	1-ch(Up to 5-ch),Up to 960P	2-ch(Up to 10-ch),Up to 1080p	2-ch(Up to 18-ch),Up to 1080p
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-
CVBS Output	-	-	-
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/ WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 1080p lite/720p/Wd1/4CIF/VGA/ CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: 2CIF@6fps; CIF/QVGA/QCIF@ 25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/ WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 1080p lite/720p/Wd1/4CIF/VGA/ CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/ WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 1080p lite/720p/Wd1/4CIF/VGA/ CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps (PI)/30fps (N)</p>
SATA Capacity	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk
Array Type	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch
Alarm I/O	-	-	-
Power	12 VDC	12 VDC	12 VDC
Chassis	1U (260mm)	1U (260mm)	1U (260mm)

Model	DS-7208HGHI-F2	DS-7216HGHI-F2	DS-7208HGHI-F1/N	DS-7216HGHI-F1/N
Image			 HOT	
Video Compression	H.264/H.264+	H.264/H.264+	H.264/H.264+	H.264/H.264+
Analog Video Input	8-ch	16-ch	8-ch	16-ch
IP Video Input	2-ch(Up to 10-ch),Up to 1080p	2-ch(Up to 18-ch),Up to 1080p	2-ch(Up to 10-ch),Up to 960p	2-ch(Up to 18-ch),Up to 960p
Audio Input	1-ch, RCA [2.0 Vp-p, 1 KΩ]	1-ch, RCA [2.0 Vp-p, 1 KΩ]	1-ch, RCA [2.0 Vp-p, 1 KΩ]	1-ch, RCA [2.0 Vp-p, 1 KΩ]
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz,1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-	-
CVBS Output	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/ CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/ CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N) Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N) For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p>
SATA Capacity	2 SATA interfaces Up to 6TB capacity for each disk	2 SATA interfaces Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk
Array Type	-	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	-	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch
Alarm I/O	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (380mm)	1U (380mm)	1U (260mm)	1U (260mm)

Model	DS-7216HGHI-K1	DS-7216HGHI-K2	DS-7224HGHI-K2	DS-7232HGHI-K2
Image	 HOT			 HOT
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	16-ch	16-ch	24-ch	32-ch
IP Video Input	2-ch (up to 18-ch),Up to 5 MP	2-ch (up to 18-ch),Up to 5 MP	2-ch (up to 18-ch),Up to 5 MP	2-ch (up to 18-ch),Up to 5 MP
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
HDMI2 Output	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
CVBS Output	-	-	-	-
Audio Output	-	-	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding Capability	<p>Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (P)/30fps (N)</p>	<p>Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (P)/30fps (N)</p>	<p>Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (P)/30fps (N)</p>	<p>Main stream: For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA@15fps; CIF@25fps (P)/30fps (N) For standard definition stream access: WD1/4CIF/VGA/CIF@25fps (P)/30fps (N)</p> <p>Sub-stream: For 1080p and 720p stream access: CIF/QVGA@15fps For standard definition stream access: CIF/QVGA@25fps (P)/30fps (N)</p>
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk
Array Type	-	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	-	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0,1 × USB 3.0	1 × USB 2.0,1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch	VCA (Line Crossing, Intrusion Detection) 1-ch
Alarm I/O	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U(260mm)	1U(380mm)	1U(380mm)	1U(380mm)

Model	DS-7204HQHI-K1	DS-7208HQHI-K1	DS-7216HQHI-K1	DS-7208HQHI-K2	DS-7216HQHI-K2
					
Image					
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch	8-ch	16-ch
IP Video Input	2-ch(Up to 6-ch),Up to 6MP resolution	4-ch(Up to 12-ch),Up to 6MP resolution	8-ch(Up to 24-ch),Up to 6MP resolution	4-ch(Up to 12-ch),Up to 6MP resolution	8-ch(Up to 24-ch),Up to 6MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk
Array Type	-	-	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch
Alarm I/O	-	-	-	-	-
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (315mm)	1U (315mm)	1U (380mm)	1U (380mm)

Model	DS-7204HQHI-K1/P	DS-7208HQHI-K2/P	DS-7216HQHI-K2/P	DS-7224HQHI-K2	DS-7232HQHI-K2
Image	 PoC	 PoC	 PoC		 HOT
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch	24-ch	32-ch
IP Video Input	2-ch(Up to 6-ch), Up to 6MP resolution	4-ch(Up to 12-ch), Up to 6MP resolution	8-ch(Up to 24-ch), Up to 6MP resolution	8-ch(Up to 32-ch), Up to 6MP resolution	8-ch(Up to 40-ch), Up to 6MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interface Up to 10TB capacity for each disk	2 SATA interfaces Up to 10TB capacity for each disk	2 SATA interfaces Up to 10TB capacity for each disk	2 SATA interfaces Up to 10TB capacity for each disk	2 SATA interfaces Up to 10TB capacity for each disk
Array Type	-	-	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch
Alarm I/O	-	-	-	-	-
Power	48 VDC	48 VDC	48 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (380mm)	1U (380mm)	1U (380mm)	1U (380mm)

Model	DS-7304HQHI-K4	DS-7308HQHI-K4	DS-7316HQHI-K4	DS-7324HQHI-K4	DS-7332HQHI-K4
Image					
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch	24-ch	32-ch
IP Video Input	2-ch (Up to 6-ch) Up to 6MP resolution	4-ch (Up to 12-ch) Up to 6MP resolution	8-ch (Up to 24-ch) Up to 6MP resolution	16-ch (Up to 40-ch) Up to 6MP resolution	16-ch (Up to 48-ch) Up to 6MP resolution
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) When 1080p Lite mode enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 3 MP stream access: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF@15fps For 1080p stream access: 1080p lite/720p lite/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)
SATA Capacity	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk
Array Type	-	-	-	-	-
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch	VCA (Line Crossing, Intrusion Detection) up to 4-ch
Alarm I/O	16/4	16/4	16/4	16/4	16/4
Power	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Chassis	1.5U	1.5U	1.5U	1.5U	1.5U

Model	DS-7204HUHI-K1	DS-7208HUHI-K1	DS-7204HUHI-K2	DS-7208HUHI-K2	DS-7216HUHI-K2	DS-7204HUHI-K1/P
Image	 HOT	 HOT			 HOT	 HOT
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	4-ch	8-ch	16-ch	4-ch
IP Video Input	4-ch(Up to 8-ch), Up to 8MP resolution	8-ch(Up to 16-ch), Up to 8MP resolution	4-ch(Up to 8-ch), Up to 8MP resolution	8-ch(Up to 16-ch), Up to 8MP resolution	16-ch(Up to 32-ch), Up to 8MP resolution	4-ch(Up to 8-ch), Up to 8MP resolution
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk
Array Type	-	-	-	-	-	-
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	2 × USB 2.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) up to all channels
Alarm I/O	4/1	8/4	4/1	8/4	16/4	4/1
Power	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC	48 VDC
Chassis	1U (315mm)	1U (315mm)	1U (380mm)	1U (380mm)	1U (380mm)	1U (315mm)

Model	DS-7208HUHI-K2/P	DS-7216HUHI-K2/P	DS-7304HUHI-K4	DS-7308HUHI-K4	DS-7316HUHI-K4	DS-7324HUHI-K4	DS-7332HUHI-K4
Image	 PoC	 PoC					
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	8-ch	16-ch	4-ch	8-ch	16-ch	24-ch	32-ch
IP Video Input	8-ch(Up to 16-ch),Up to 8MP resolution	16-ch(Up to 32-ch),Up to 8MP resolution	4-ch(Up to 8-ch), Up to 8MP resolution	8-ch(Up to 16-ch), Up to 8MP resolution	16-ch(Up to 32-ch), Up to 8MP resolution	16-ch(Up to 40-ch), Up to 8MP resolution	16-ch(Up to 48-ch), Up to 8MP resolution
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8MP@8fps; 5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
SATA Capacity	2SATA interface Up to 10 TB capacity for each disk	2SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk
Array Type	-	-	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	2 × USB 2.0; 1 × USB 3.0	2 × USB 2.0; 1 × USB 3.0	2 × USB 2.0; 1 × USB 3.0	2 × USB 2.0; 1 × USB 3.0	2 × USB 2.0; 1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) up to all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels
Alarm I/O	8/4	4/1	16/4	16/4	16/4	16/4	16/4
Power	48 VDC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Chassis	1U (380mm)	1U (380mm)	1.5U	1.5U	1.5U	1.5U	1.5U

Model	DS-7204HTHI-K1	DS-7204HTHI-K2	DS-7208HTHI-K2	DS-7316HTHI-K4
Image				
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	4-ch	8-ch	16-ch
IP Video Input	4-ch(Up to 8-ch),Up to 8MP resolution	4-ch(Up to 8-ch),Up to 8MP resolution	8-ch(Up to 16-ch),Up to 8MP resolution	16-ch(Up to 32-ch),Up to 8 MP
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	2-ch, RCA (Linear, 1 KΩ)
HDMI2 Output	-	-	-	1-ch, 1920 × 1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, 4K (3840 × 2160)/30 Hz, 2K (2560 × 1440)/60 Hz, 1920 × 1080/60Hz, 1280 × 1024/60 Hz, 1280 × 720/60 Hz, 1024 × 768/60 Hz
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, BNC (1.0 Vp-p, 75 Ω),resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding Capability	Main stream: 8 MP@12fps, 5 MP@20fps, 3 MP@18fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI/30fps (N)) Sub-stream: WD1/4CIF/CIF@25fps (PI/30fps (N))	Main stream: 8 MP@12fps, 5 MP@20fps, 3 MP@18fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI/30fps (N)) Sub-stream: WD1/4CIF/CIF@25fps (PI/30fps (N))	Main stream: 8 MP@12fps, 5 MP@20fps, 3 MP@18fps 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI/30fps (N)) Sub-stream: WD1/4CIF/CIF@25fps (PI/30fps (N))	Main stream: 8 MP@12 fps/5 MP@20 fps; 3 MP@18fps; 4 MP/1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI/30fps (N)) Sub-stream: WD1/4CIF/CIF@25fps (PI/30fps (N))
SATA Capacity	1SATA interfaces Up to 10 TB capacity for each disk	2SATA interfaces Up to10 TB capacity for each disk	2SATA interfaces Up to 10 TB capacity for each disk	4 SATA interfaces Up to 10 TB capacity for each disk
Array Type	-	-	-	RAID 0,RAID1,RAIDS,RAID6,RAID10
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-232, RS-485 (full-duplex), Keyboard
USB Port	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	2 × USB 2.0,1 × USB 3.0
Smart Function	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels	VCA (Line Crossing, Intrusion Detection) all channels
Alarm I/O	4/1	4/1	8/4	16/4
Power	12 VDC	12 VDC	12 VDC	100 to 240 VAC
Chassis	1U (315mm)	1U (380mm)	1U (380mm)	1.5U



Turbo HD DVRs Value Series




Value Series DVRs offer cost-effective high quality video surveillance solution. The Value Series DVRs deliver high quality surveillance with H.265 Pro+ and H.265 Pro compression technology, up to 5MP ultra HD encoding ability and great durability.

- Ultra HD
- H.265 Pro+ / H.265 Pro / H.265
- 5-in-1 devices
- Enhanced IPC access capability

▼ HD 1080P Lite

Model	DS-7104HGHI-F1	DS-7108HGHI-F1	DS-7116HGHI-F1
Image			
Video Compression	H.264+/H.264	H.264+/H.264	H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch
IP Video Input	Up to 4-ch, 960p	Up to 8-ch, 1080p	Up to 16-ch, 1080p
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: 2CIF@6fps; CIF/QVGA/QCIF@ 25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@ 25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: 4CIF/2CIF@6fps; CIF/QVGA/QCIF@ 25fps (PI)/30fps (N)</p>
SATA Capacity	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Alarm I/O	-	-	-
Power	12 VDC	12 VDC	12 VDC
Chassis	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (285mm)

Model	DS-7108HGHI-F1/N	DS-7116HGHI-F1/N
Image		
Video Compression	H.264+/H.264	H.264+/H.264
Analog Video Input	8-ch	16-ch
IP Video Input	Up to 8-ch, 960p	Up to 16-ch, 960p
Audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	<p>Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N)</p> <p>When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N)</p> <p>For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p lite mode enabled: 1080p lite/HD 720p lite/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N)</p> <p>When 1080p lite mode not enabled: For 720p stream access: 720p/WD1/4CIF/VGA@12fps; CIF@25fps (PI)/30fps (N)</p> <p>For SD stream access: WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: CIF/QVGA/QCIF@25fps (PI)/30fps (N)</p>
SATA Capacity	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	-	-
USB Port	2 × USB 2.0	2 × USB 2.0
Alarm I/O	-	-
Power	12 VDC	12 VDC
Chassis	Mini 1U (200mm)	Mini 1U (285mm)

Model	DS-7104HQHI-K1	DS-7108HQHI-K1	DS-7116HQHI-K1
Image			
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch
IP Video Input	2-ch(Up to 6-ch),Up to 6 MP resolution	4-ch(Up to 12-ch),Up to 6 MP resolution	8-ch(Up to 16-ch),Up to 6 MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (N)</p> <p>For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps</p> <p>For 1080p stream access: 1080p/720p@15fps; VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (PI)/30fps (N)</p> <p>Sub-stream: WD1/4CIF@12fps; CIF@25fps (PI)/30fps (N)</p>
SATA Capacity	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk	1 SATA interface Up to 6 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	-	-	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Alarm I/O	-	-	-
Power	12 VDC	12 VDC	12 VDC
Chassis	Mini 1U (200mm)	Mini 1U (200mm)	Mini 1U (285mm)

Model	DS-7104HUHI-K1	DS-7108HUHI-K1
Image		
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch
IP Video Input	4-ch(Up to 8-ch),Up to 8MP resolution	8-ch(Up to 16-ch),Up to 8MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/ CIF@25fps (PI)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (N)
SATA Capacity	1 SATA interface Up to 6TB capacity for each disk	1 SATA interface Up to 6TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	-	-
USB Port	2 × USB 2.0	2 × USB 2.0
Alarm I/O	-	-
Power	12 VDC	12 VDC
Chassis	Mini 1U (200mm)	Mini 1U (200mm)



Turbo HD DVRs AcuSense Series

Based on deep learning technology, Hikvision AcuSense DVRs have the ability to recognize and extract human body and vehicle targets. Thus the AcuSense DVRs are able to reduce false alarms to improve alarm accuracy as well as achieve fast retrieval of past video clips based on human or vehicle classification. These intelligent features liberate users from time-consuming browsing and searching.

- Ultra HD
- H.265 Pro+ / H.265 Pro / H.265
- AcuSense Technology
- 5-in-1 devices
- Multiple VCA events and smart analysis
- Enhanced IPC access capability

▼ HD 1080P

Model	iDS-7204HQHI-K1/2S	iDS-7208HQHI-K1/4S
Image	 Turbo HD 5.0	 Turbo HD 5.0
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch
IP Video Input	2-ch(Up to 6-ch),Up to 6MP resolution	4-ch(Up to 12-ch),Up to 6MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Encoding Capability	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>	<p>Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)</p>
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0
Smart Function	<p>1.VCA: Line Crossing, Intrusion Detection 2.False alarm reduction 3.Quick target search Based on Human body & vehicle recognition, up to 2-ch</p>	<p>1.VCA: Line Crossing, Intrusion Detection 2.False alarm reduction 3.Quick target search Based on Human body & vehicle recognition, up to 4-ch</p>
Alarm I/O	-	-
Power	12 VDC	12 VDC
Chassis	1U (315mm)	1U (315mm)

Model	iDS-7216HQHI-K1/4S	iDS-7208HQHI-K2/4S	iDS-7216HQHI-K2/4S
Image	 Turbo HD 5.0	 Turbo HD 5.0	 Turbo HD 5.0
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	16-ch	8-ch	16-ch
IP Video Input	8-ch(Up to 24-ch),Up to 6MP resolution	4-ch(Up to 12-ch),Up to 6MP resolution	8-ch(Up to 24-ch),Up to 6MP resolution
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)	Main stream: When 1080p Lite mode not enabled: For 4 MP stream access: 4 MP lite@15fps; 1080p lite/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) For 3 MP stream access: 3 MP/1080p/720p/VGA/WD1/4CIF/CIF@15fps For 1080p stream access: 1080p@15fps; 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 4 MP lite/3 MP@15fps; 1080p lite/720p lite/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF@12fps; CIF@25fps (P)/30fps (N)
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk	2 SATA interfaces Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	1.VCA: Line Crossing, Intrusion Detection 2.False alarm reduction 3.Quick target search Based on Human body & vehicle recognition, up to 4-ch	1.VCA: Line Crossing, Intrusion Detection 2.False alarm reduction 3.Quick target search Based on Human body & vehicle recognition, up to 4-ch	1.VCA: Line Crossing, Intrusion Detection 2.False alarm reduction 3.Quick target search Based on Human body & vehicle recognition, up to 4-ch
Alarm I/O	-	-	-
Power	12 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (380mm)	1U (380mm)

Model	iDS-7204HUHI-K1/4S	iDS-7208HUHI-K1/4S	iDS-7204HUHI-K2/4S	iDS-7208HUHI-K2/4S	iDS-7316HUHI-K4/16S	iDS-9016HUHI-K8/16S
Image	 HOT	 HOT				 HOT
	Turbo HD 5.0	Turbo HD 5.0	Turbo HD 5.0	Turbo HD 5.0	Turbo HD 5.0	Turbo HD 5.0
Video Compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	4-ch	8-ch	16-ch	16-ch
IP Video Input	4-ch(Up to 8-ch),Up to 8 MP resolution	8-ch(Up to 16-ch),Up to 8 MP resolution	4-ch(Up to 8-ch),Up to 8 MP resolution	8-ch(Up to 16-ch),Up to 8 MP resolution	16-ch(Up to 32-ch),Up to 8 MP resolution	18-ch(Up to 34-ch),Up to 8 MP resolution
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	16-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
HDMI2 Output	-	-	-	-	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	1-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)	2-ch, RCA (Linear, 1KΩ)
Encoding Capability	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)	Main stream: 8 MP@8fps/5 MP@12fps; 4 MP@15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/CIF@25fps (PI)/30fps (NI)
SATA Capacity	1 SATA interface Up to 10 TB capacity for each disk	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	4 SATA interface Up to 10 TB capacity for each disk	8 SATA interface Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-485 (half-duplex)	RS-232, RS-485 (full-duplex), Keyboard	RS-232, RS-485 (full-duplex), Keyboard
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0
Smart Function	1. VCA: Line Crossing, Intrusion Detection 2. False alarm reduction 3. Quick target search Based on Human body & vehicle recognition , up to 4-ch	1. VCA: Line Crossing, Intrusion Detection 2. False alarm reduction 3. Quick target search Based on Human body & vehicle recognition , up to 4-ch	1. VCA: Line Crossing, Intrusion Detection 2. False alarm reduction 3. Quick target search Based on Human body & vehicle recognition , up to 4-ch	1. VCA: Line Crossing, Intrusion Detection 2. False alarm reduction 3. Quick target search Based on Human body & vehicle recognition , up to 4-ch	1. VCA: Line Crossing, Intrusion Detection 2. False alarm reduction 3. Quick target search Based on Human body & vehicle recognition , up to 16-ch	1. VCA: Line Crossing, Intrusion Detection 2. False alarm reduction 3. Quick target search Based on Human body & vehicle recognition , up to 16-ch
Alarm I/O	4/1	8/4	4/1	8/4	16/4	16/8
Power	12 VDC	12 VDC	12 VDC	12 VDC	100 to 240 VAC	100 to 240 VAC
Chassis	1U (315mm)	1U (315mm)	1U (380mm)	1U (380mm)	1.5U	2U

Turbo HD DVRs Special Series

Hikvision's banking-specific solution – ATM systems. ATM devices are equipped with smart analysis functions. These functions include multi-channel analyses based on preset rules on certain behaviors in the immediate vicinity around ATM machines.

- H.264 + / H.264
- Deep learning technology
- Multiple VCA events
- Multi-channel smart analysis

▼ Special Series

Model	DS-8104AHGHLI-E4	DS-8104AHLI-E4	iDS-8104AHQLI-E4
Image	 HOT	 HOT	 HOT
Video Compression	H.264/H.264+	H.264+/H.264	H.264+/H.264
Analog Video Input	4-ch	4-ch	4-ch
IP Video Input	2-ch (Up to 6-ch 2MP resolution)	4-ch (Up to 8-ch SMP resolution)	4-ch (Up to 8-ch SMP resolution)
Audio Input	4-ch, BNC (2.0 Vp-p, 1 kΩ)	4-ch, BNC (2.0 Vp-p, 1 kΩ)	4-ch, BNC (2.0 Vp-p, 1 kΩ)
HDMI/VGA Output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS Output	-	BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Audio Output	1-ch, BNC (Linear, 600 Ω)	2-ch, BNC (Linear, 600 Ω)	2-ch, BNC (Linear, 600 Ω)
Encoding Capability	Main stream: 720p/WD1/VGA/4CIF/2CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/2CIF/CIF/QCIF/QVGA	Main stream: 3 MP@15fps; 1080p/720p/WD1/VGA/4CIF/2CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/2CIF/CIF/QCIF/QVGA	Main stream: 3 MP@15fps; 1080p/720p/WD1/VGA/4CIF/2CIF/CIF@25fps (PI)/30fps (NI) Sub-stream: WD1/4CIF/2CIF/CIF/QCIF/QVGA
SATA Capacity	4 SATA interface Up to 6 TB capacity for each disk	4 SATA interface Up to 8 TB capacity for each disk	4 SATA interface Up to 8 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex)	RS-232, RS-485 (full-duplex)	RS-232, RS-485 (full-duplex)
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	-	-	Up to 4-ch panel mode, environment mode, human face mode, and safety cabin mode together, up to 2-ch human face mode, and up to 4-ch panel mode, environment mode, or safety cabin mode respectively
Alarm I/O	9/4	9/4	9/4
Power	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Chassis	180 × 280 × 180 mm	180 × 280 × 180 mm	180 × 280 × 180 mm



Encoder



Encoder

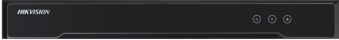
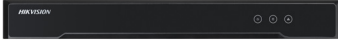
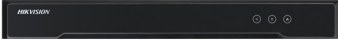
Hikvision Encoder Servers allow the analog signal to be digitized and then stored on a hard drive or transmitted via network, capable of encoding at up to 4K resolution.

- H.265+ / H.265
- Ultra HD
- Various network protocols



▼ DVS

Model	DS-6701HUHI	DS-6704HUHI
Image		
Video Compression	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264
Analog Video Input	1-ch	4-ch
Supported Analog Camera Types	HDTVi:5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD:1080p30, 1080p25, 720p30, 720p25 HDCVi:1080p30, 1080p25, 720p30, 720p25 CVBS:PAL/NTSC	HDTVi:5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD:1080p30, 1080p25, 720p30, 720p25 HDCVi:1080p30, 1080p25, 720p30, 720p25 CVBS:PAL/NTSC
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Encoding Capability	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Storage	1 Micro SD card slot, support Micro SD card 8G Up to 128 GB	1 Micro SD card slot, support Micro SD card 8G Up to 128 GB
Network Interface	1, RJ45 10M/100Mself-adaptive Ethernet interface	1, RJ45 10M/100Mself-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232
Alarm I/O	1/1	4/2
Power	12 VDC	12 VDC
Chassis	162.5 × 114 × 47.5 mm(6.4 × 4.5 × 1.9 inch)	162.5 × 114 × 47.5 mm(6.4 × 4.5 × 1.9 inch)

Model	DS-6704HUHI-K	DS-6708HUHI-K	DS-6716HUHI-K
Image			
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Analog Video Input	4-ch	8-ch	16-ch
Supported Analog Camera Types	HDTVi:5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD:5MP, 4MP, 1080p30, 1080p25, 720p30, 720p25 HDCVi:4MP,1080p30, 1080p25, 720p30, 720p25 CVBS:PAL/NTSC	HDTVi:8MP,5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD:5MP, 4MP, 1080p30, 1080p25, 720p30, 720p25 HDCVi:4MP,1080p30, 1080p25, 720p30, 720p25 CVBS:PAL/NTSC	HDTVi:8MP,5MP, 4MP, 3MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25 AHD:5MP, 4MP, 1080p30, 1080p25, 720p30, 720p25 HDCVi:4MP,1080p30, 1080p25, 720p30, 720p25 CVBS:PAL/NTSC
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Audio Input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Encoding Capability	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)	Main stream: 8 MP@8fps/5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Storage	1 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk	2 SATA interface Up to 10 TB capacity for each disk
Network Interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232	RS-485 (half-duplex); RS-232
Alarm I/O	4/1	8/4	16/4
Power	12 VDC	12 VDC	12 VDC
Chassis	1U (315mm)	1U (380mm)	1U (380mm)



Network Camera

- Pro Series (EasyIP)
- Value Series

EasyIP HISTORY

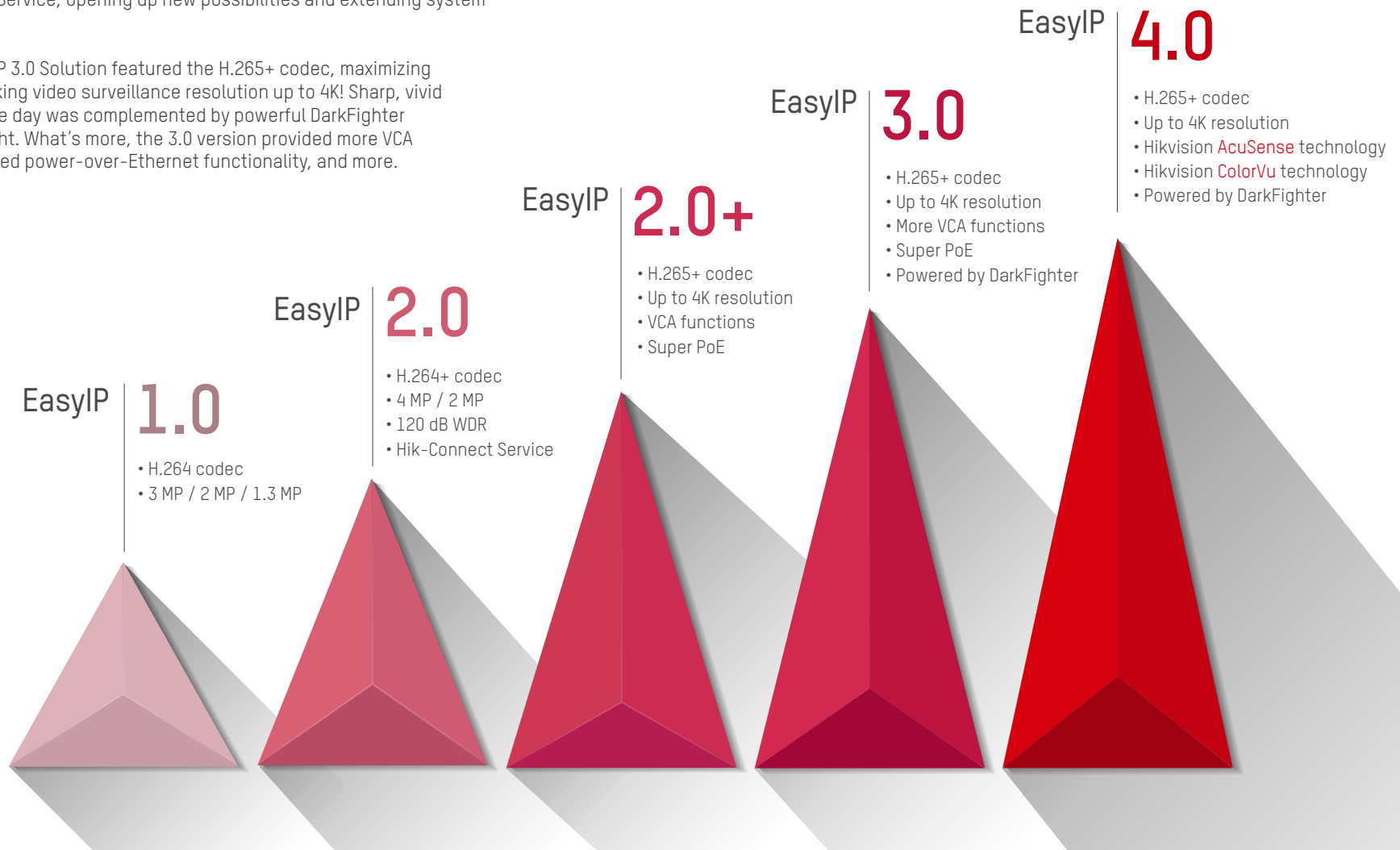
In 2012, Hikvision launched the first iteration of the EasyIP Solution, making a significant impact on the industry. EasyIP 1.0 employed the H.264 codec and offered 1.3, 2, and 3 MP cameras.

Hikvision responded to the increased demand for this renowned solution, applying more advanced technologies in 2014. The result was EasyIP 2.0, utilizing the H.264+ codec, and this time offering 2 MP and 4 MP cameras. More than that, the 2.0 version carried 120 dB Wide Dynamic Range cameras and Hik-Connect Service, opening up new possibilities and extending system management.

In 2017, the EasyIP 3.0 Solution featured the H.265+ codec, maximizing resources and taking video surveillance resolution up to 4K! Sharp, vivid imaging during the day was complemented by powerful DarkFighter technology at night. What's more, the 3.0 version provided more VCA functions, extended power-over-Ethernet functionality, and more.

But Hikvision did not stop there. The EasyIP 4.0 Solution builds on the already powerful functions, now achieving colorful imaging in zero-light environments with Hikvision ColorVu technology. Hikvision AcuSense technology – now in both front-end and back-end products – provides more efficient security management.

The best SMB solution just got better!



Powered by DarkFighter

The excellent low-light imaging is supported on cameras of up-to-4K ultra HD resolution. By turning night into day, even faces can be clearly identified.



Other Features

Video Content Analytics is no longer reserved only for enterprise level security systems. The EasyIP solution brings VCAs into reach for SMB security. Designed for state-of-the-art performance with easy installation, our solution comes armed with reliable components and robust protections. With automatic network backup features and simple Internet connection services, a vigorous security system goes into operation quickly—and stays that way.

- VCAs
- Designed for easy installation
- 120 dB WDR (Wide Dynamic Range)
- EXIR 2.0
- Triple-stream
- On-board storage
- IP67, IP66, & IK10 protection
- ANR (Automatic Network Replenishment)
- Dual system backup (NVR)
- IP address automatic allocation
- Free Hik-Connect cloud service

Simply Powerful, the Easier Journey to Better Security Pro Series (EasyIP) Network Cameras

- Hikvision AcuSense technology, to realize VCA with false-alarm reduction
- Hikvision ColorVu technology
- H.265+/H.265 codec
- Up to 4K ultra-HD
- Powered by DarkFighter
- Efficient VCA functions
- Easy to install, set up, and manage
- Budget-friendly

▼ EasyIP 4.0 Series

Model	DS-2CD2126G1-I(S)	DS-2CD2146G1-I(S)	DS-2CD2326G1-I
Image	 Hikvision AcuSense	 Hikvision AcuSense	 Hikvision AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	0.009 Lux @ (F1.6, AGC ON)	0.009 Lux @ (F1.6, AGC ON)	0.009 Lux @ (F1.6, AGC ON)
WDR	120 dB	120 dB	120 dB
Lens	2.8, 4, 6 mm @ F1.6	2.8, 4, 6 mm @ F1.6	2.8, 4, 6 mm @ F1.6
FOV	2.8 mm: Horizontal field of view: 108° Vertical field of view: 58° Diagonal field of view: 128° 4 mm: Horizontal field of view: 86° Vertical field of view: 46° Diagonal field of view: 103° 6 mm: Horizontal field of view: 52° Vertical field of view: 29° Diagonal field of view: 60°	2.8 mm: Horizontal field of view: 104° Vertical field of view: 58° Diagonal field of view: 124° 4 mm: Horizontal field of view: 83° Vertical field of view: 44° Diagonal field of view: 99° 6 mm: Horizontal field of view: 51° Vertical field of view: 28° Diagonal field of view: 58°	2.8 mm: Horizontal field of view: 108° Vertical field of view: 58° Diagonal field of view: 128° 4 mm: Horizontal field of view: 86° Vertical field of view: 46° Diagonal field of view: 103° 6 mm: Horizontal field of view: 52° Vertical field of view: 29° Diagonal field of view: 60°
Max. IR Range (meters)	30 m	30 m	30m
VCA	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)
Streams	3	3	3
Protection Level	IK10, IP67	IK10, IP67	IP67
Angle Adjustment	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less	95% or less	95% or less
Local Storage	TF card slot support up to 128 GB	TF card slot support up to 128 GB	TF card slot support up to 128 GB
Indoor/Outdoor	indoor	Indoor	Outdoor
Audio I/O	1 in, 1 out (-S)	1 in, 1 out (-S)	-
Alarm I/O	1 in, 1 out (-S)	1 in, 1 out (-S)	-
Power	12 VDC ± 25%, PoE (802.3at, class 4)	12 VDC ± 25%, PoE (802.3at, class 4)	12 VDC ± 25%, 5.5 mm, PoE (802.3af, class 3)

Model	DS-2CD2326G1-I/SL	DS-2CD2346G1-I	DS-2CD2346G1-I/SL	DS-2CD2T26G1-2I/4I	DS-2CD2T26G1-4I/SL	DS-2CD2T46G1-2I/4I
Image						
	Hikvision AcuSense	Hikvision AcuSense	Hikvision AcuSense	Hikvision AcuSense	Hikvision AcuSense	Hikvision AcuSense
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	2688 × 1520	1920 × 1080	1920 × 1080	2688 × 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0.012 lux @(F1.6, AGC ON), 0 lux with IR	0.012 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR; Color: 0.009 lux @(F1.6, AGC ON), 0 lux with IR	0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0.012 lux @(F1.6, AGC ON), 0 lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8/4/6 mm	2.8, 4, 6 mm @ F1.6	2.8/4/6 mm	2.8/4/6/8 mm@F1.6	2.8/4/6 mm	2.8/4/6/8 mm@F1.6
FOV	2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103° 6 mm, horizontal FOV: 52°, vertical FOV: 29°, diagonal FOV: 60°	2.8 mm: Horizontal field of view: 104° Vertical field of view: 58° Diagonal field of view: 124° 4 mm: Horizontal field of view: 83° Vertical field of view: 44° Diagonal field of view: 99° 6 mm: Horizontal field of view: 51° Vertical field of view: 28° Diagonal field of view: 58°	2.8 mm, horizontal FOV: 104°, vertical FOV: 58°, diagonal FOV: 124° 4 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 58°	2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103° 6 mm, horizontal FOV: 52°, vertical FOV: 29°, diagonal FOV: 60° 8 mm, horizontal FOV: 41°, vertical FOV: 22°, diagonal FOV: 47°	2.8 mm, horizontal FOV: 108°, vertical FOV: 58°, diagonal FOV: 128° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 103° 6 mm, horizontal FOV: 52°, vertical FOV: 29°, diagonal FOV: 60°	2.8 mm, horizontal FOV: 104°, vertical FOV: 58°, diagonal FOV: 124° 4 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 58° 8 mm, horizontal FOV: 39°, vertical FOV: 21°, diagonal FOV: 45°
Max. IR Range (meters)	30m	30m	30m	-2l: 50 m(2 IR Leds) -4l: 80 m(4 IR Leds)	80m	-2l: 50 m(2 IR Leds) -4l: 80 m(4 IR Leds)
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, false alarm reduced by target classification	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, false alarm reduced by target classification	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, false alarm reduced by target classification	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	-	IP67	-	IP67	IP66	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30°C to +50 °C (-22 °F to +122 °F)
Humidity	humidity 95% or less (non-condensing)	95% or less	humidity 95% or less (non-condensing)	95% or less	humidity 95% or less (non-condensing)	95% or less
Local Storage	TF card slot supports up to 128 GB	TF card slot supports up to 128 GB	TF card slot supports up to 128 GB	TF card slot supports up to 128 GB	TF card slot supports up to 128 GB	TF card slot supports up to 128 GB
Indoor/Outdoor	Indoor	Outdoor	Indoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 built-in speaker	-	1 built-in speaker	-	1 built-in speaker	-
Alarm I/O	-	-	-	-	-	-
Power	12VDC/PoE(802.3af)	12 VDC ± 25%, 5.5 mm,PoE (802.3af, class 3)	12VDC/PoE(802.3af)	12 VDC ± 25% -2l: PoE (802.3at, class 4) -4l: PoE (802.3at, class 4)	12VDC/PoE(802.3af)	12 VDC ± 25% -2l: PoE (802.3at, class 4) -4l: PoE (802.3at, class 4)




Model	DS-2CD2T46G1-4I/SL	DS-2CD2626G1-IZ(S)	DS-2CD2646G1-IZ(S)	DS-2CD2726G1-IZ(S)	DS-2CD2746G1-IZ(S)	DS-2CD2327G3E-L
Image	 Hikvision AcuSense	 Hikvision AcuSense	 Hikvision AcuSense	 Hikvision AcuSense	 Hikvision AcuSense	 Hikvision ColorVu
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	2688 × 1520	1920 × 1080	2688 × 1520	1920 × 1080	2688 × 1520	1920 × 1080
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.012 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0.01 lux @ (F1.4, AGC ON), 0 lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0.01 lux @ (F1.4, AGC ON), 0 lux with IR	0.0035 @ F1.0 (1/30 s, AGC ON), 0 Lux with LED on
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8/4/6 mm	2.8 to 12 mm @ F1.4	2.8 to 12 mm @ F1.4	2.8 to 12 mm @ F1.4	2.8 to 12 mm @ F1.4	4/6mm
FOV	2.8 mm, horizontal FOV: 104°, vertical FOV: 58°, diagonal FOV: 124° 4 mm, horizontal FOV: 83°, vertical FOV: 44°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 28°, diagonal FOV: 58°	Horizontal field of view: 106° to 31° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 28°	Horizontal field of view: 102 to 32° Vertical field of view: 54 to 18° Diagonal field of view: 121-36°	Horizontal field of view: 106° to 31° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 28°	Horizontal field of view: 102 to 32° Vertical field of view: 54 to 18° Diagonal field of view: 121-36°	4 mm, horizontal FOV: 89°, vertical FOV: 47°, diagonal FOV: 106° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 65°
Max. IR Range (meters)	80m	50 m	50 m	30 m	30 m	-
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, false alarm reduced by target classification	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	False alarm reduced by human and vehicle classification Line crossing detection, intrusion detection, Region Entrance Detection, Region Exiting Detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP66	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	humidity 95% or less (non-condensing)	95% or less	95% or less	95% or less	95% or less	humidity 95% or less (non-condensing)
Local Storage	128GB	TF card slot support up to 128 GB	TF card slot support up to 128 GB	TF card slot support up to 128 GB	TF card slot support up to 128 GB	128GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 built-in speaker	1 in, 1 out (-S)	1 in, 1 out (-S)	1 in, 1 out (-S)	1 in, 1 out (-S)	-
Alarm I/O	-	1 in, 1 out (-S)	1 in, 1 out (-S)	1 in, 1 out (-S)	1 in, 1 out (-S)	-
Power	12VDC/PoE(802.3af)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12 VDC ± 25%, PoE (802.3at, class4)	12VDC/PoE(802.3af)


Model	DS-2CD234763E-L	DS-2CD232761-L(LU)	DS-2CD234761-L(LU)	DS-2CD2T2763E-L	DS-2CD2T4763E-L	DS-2CD2T2761-L	DS-2CD2T4761-L
Image	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW	 NEW
	Hikvision ColorVu	Hikvision ColorVu	Hikvision ColorVu	Hikvision ColorVu	Hikvision ColorVu	Hikvision ColorVu	Hikvision ColorVu
Image Sensor	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Resolution	2560 x 1440	1920 x 1080	2688 x 1520	1920 x 1080	2560 x 1440	1920 x 1080	2688 x 1520
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	0.0014 @ F1.0 (1/30 s, AGC ON), 0 Lux with LED on	0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0014 @ (F1.0, AGC ON), 0 Lux with Light	0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0014 @ (F1.0, AGC ON), 0 Lux with Light	0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light	0.0014 @ (F1.0, AGC ON), 0 Lux with Light
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	4/6mm	4/6mm	4/6mm	4/6mm	4/6mm	4/6mm	4/6mm
FOV	4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 107.5° 6 mm, horizontal FOV: 54°, vertical FOV: 29°, diagonal FOV: 63°	4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66°	4 mm, horizontal FOV: 94°, vertical FOV: 48°, diagonal FOV: 115° 6 mm, horizontal FOV: 57°, vertical FOV: 31°, diagonal FOV: 67°	4 mm, horizontal FOV: 89°, vertical FOV: 47°, diagonal FOV: 106° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 65°	4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 107.5° 6 mm, horizontal FOV: 54°, vertical FOV: 29°, diagonal FOV: 63°	4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106° 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66°	4 mm, horizontal FOV: 94°, vertical FOV: 48°, diagonal FOV: 115° 6 mm, horizontal FOV: 57°, vertical FOV: 31°, diagonal FOV: 67°
Max. IR Range (meters)	-	-	-	-	-	-	-
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection
Frame Rate	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3	3
Protection Level	IP67	-L model: IP67 -LU model: IP66	-L model: IP67 -LU model: IP66	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°	Pan: 0° to 360°, tilt: 0° to 90°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)
Local Storage	128GB	128GB	128GB	128GB	128GB	128GB	128GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 built-in mic (-U model)	1 built-in mic (-U model)	-	-	-	-
Alarm I/O	-	-	-	-	-	-	-
Power	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)







▼ EasyIP 3.0 Series

Model	DS-2CD2025FH1WD-I	DS-2CD2045FWD-I	DS-2CD2065G1-I	DS-2CD2085G1-I	DS-2CD2125G0-IMS	DS-2CD2185G0-IMS
Image	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 HDMI Output	 HDMI Output
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	3072 × 2048	3840 × 2160	1920 × 1080	3840 × 2160
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264 / MJPEG	H.265/H.264 / MJPEG
Min. Illumination	Color: 0.009 Lux @(F1.6, AGC ON), 0 Lux with IR	0.014 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.016 Lux @(F1.6, AGC ON)	Color: 0.016 Lux @(F1.6, AGC ON)	Color: 0.009 lux @(F1.6, AGC ON), 0 lux with IR	0.028 lux @(F2.0, AGC ON), 0 lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8/4/6 mm	2.8/4/6 mm
FOV	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52°	2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61°	2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128° 4 mm, horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101° 6 mm, horizontal FOV: 60°, vertical FOV: 38°	2.8 mm, horizontal FOV: 102°, vertical FOV: 55°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 43°, diagonal FOV: 92° 6 mm, horizontal FOV: 50°, vertical FOV: 27°, diagonal FOV: 59°	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52°	2.8 mm, horizontal field of view: 102° 4 mm, horizontal field of view: 79° 6 mm, horizontal field of view: 50°
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30m	30m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, Object removal detection, Face detection, Scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, Object removal detection, Face detection, Scene change detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model)	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 50fps (1920 × 1080, 1280 × 720) 60Hz: 50fps (1920 × 1080, 1280 × 720)	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67	IP67	IP67, IK10	IP67, IK10	-	-
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less	95% or less	95% or less	95% or less	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)
Local Storage	128 GB	128 GB	128 GB	128 GB	128GB	128GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Indoor	Indoor
Audio I/O	-	-	-	-	1 in, 1 out	1 in, 1 out
Alarm I/O	-	-	-	-	1 in, 1 out	1 in, 1 out
Power	12 VDC ± 25%, 5W PoE(802.3af, class 3), 6.5W	12 VDC, 0.5 A, max. 5.5 W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)

Model	DS-2CD2125F(H)WD-I(S) HOT	DS-2CD2145FWD-I(S) HOT	DS-2CD216560-I NEW	DS-2CD2185FWD-I(S)	DS-2CD2325F(H)WD-I HOT	DS-2CD2345FWD-I HOT
Image	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	3072 × 2048	3840 × 2160	1920 × 1080	2688 × 1520
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	0.014 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.016 Lux @ (F1.6, AGC ON)	Color: 0.028 lux @(F2.0, AGC ON), 0 lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	0.014 lux @(F1.6, AGC ON), 0 lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm
FOV	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52°	2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61°	2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128° 4 mm, horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101° 6 mm, horizontal FOV: 60°, vertical FOV: 38°	2.8 mm, horizontal field of view: 102° 4 mm, horizontal field of view: 79° 6 mm, horizontal field of view: 50°	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52°	2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61°
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model)	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model)	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)
Streams	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67	IP67
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	95% or less	95% or less	95% or less	95% or less	95% or less	95% or less
Local Storage	128 GB	128 GB	128 GB	128 GB	128 GB	128 GB
Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor	Outdoor	Outdoor
Audio I/O	1 in, 1 out (-S)	1 in, 1 out (-S)	-	1 in, 1 out (-S)	-	-
Alarm I/O	1 in, 1 out (-S)	1 in, 1 out (-S)	-	1 in, 1 out (-S)	-	-
Power	12 VDC ± 25%, 5W PoE(802.3af, class 3), 6.5W	12 VDC, 0.5 A, max. 5.5 W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, 6.2W PoE(802.3af, class 3), 9W	12 VDC ± 25%, 6W PoE(802.3af, 36 - 57V, class 3), 7W	12 VDC, 0.5 A, max. 6 W PoE (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 7.5 W

Model	DS-2CD2365G1-I	DS-2CD2385G1-I	DS-2CD2T25FH1WD-I5/I8	DS-2CD2T45FWD-I5/I8	DS-2CD2T65G1-I5/I8	DS-2CD2T85G1-I5/I8
Image						
	NEW	NEW	HOT	HOT	NEW	NEW
Image Sensor	1/2.4" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/2" Progressive Scan CMOS
Resolution	3072 × 2048	3840 × 2160	1920 × 1080	2688 × 1520	3072 × 2048	3840 × 2160
Video Compression	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	0.016 Lux @ (F1.6, AGC ON)	0.016 Lux @ (F1.6, AGC ON)	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	0.014 lux @ (F1.6, AGC ON), 0 lux with IR	0.014 Lux @ (F1.6, AGC ON)	Color: 0.009 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.6, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8/4/6 mm	2.8/4/6 mm	2.8 mm, 4 mm, 6 mm, 8 mm, 12 mm	2.8 mm, 4 mm, 6 mm, 8 mm, 12 mm	2.8/4/6 mm	2.8/4/6 mm
FOV	2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128° 4 mm, horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101° 6 mm, horizontal FOV: 60°, vertical FOV: 38°	2.8 mm, horizontal FOV: 102°, vertical FOV: 55°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 43°, diagonal FOV: 92° 6 mm, horizontal FOV: 50°, vertical FOV: 27°, diagonal FOV: 59°	2.8 mm, horizontal field of view: 108° 4 mm, horizontal field of view: 86.4° 6 mm, horizontal field of view: 52° 8 mm, horizontal field of view: 41° 12 mm, horizontal field of view: 25°	2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131° 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105° 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61° 8 mm, horizontal FOV: 41°, vertical FOV: 23°, diagonal FOV: 48° 12 mm, horizontal FOV: 25°, vertical FOV: 14°, diagonal FOV: 29°	2.8 mm, horizontal FOV: 99°, vertical FOV: 61°, diagonal FOV: 128° 4 mm, horizontal FOV: 80°, vertical FOV: 51°, diagonal FOV: 101° 6 mm, horizontal FOV: 60°, vertical FOV: 38°	2.8 mm, horizontal FOV: 102°, vertical FOV: 55°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 43°, diagonal FOV: 92° 6 mm, horizontal FOV: 50°, vertical FOV: 27°, diagonal FOV: 59°
Max. IR Range (meters)	30m	30m	-15: 50 m -18: 80 m	-15: 50 m -18: 80 m	-15: 50 m -18: 80 m	-15: 50 m -18: 80 m
VCA	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720), face detection, scene change detection	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720), face detection, scene change detection	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model)	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720), face detection, scene change detection	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	95% or less	95% or less	humidity 95% or less (non-condensing)	95% or less
Local Storage	128GB	128GB	128 GB	128 GB	128GB	128 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	-	-	-	-
Alarm I/O	-	-	-	-	-	-
Power	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12 VDC ± 25%, PoE(802.3af 36 - 57 V, class 3) -15: 12 VDC ± 25%, 7 W; PoE, 9 W -18: 12 VDC ± 25%, 10 W; PoE, 12.5 W	15:12 VDC, 0.7 A, max. 7.5 W PoE (802.3af, 36V to 57V), 0.3 A to 0.1 A, max. 9.5 W 18:12 VDC, 1 A, max: 11.5 W PoE (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12.9 W	12VDC/PoE(802.3af)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) -15: 12 VDC, 0.7 A, max: 9 W PoE: (802.3af, 36 VDC to 57 VDC), 0.3 A to 0.1 A, max: 11 W -18: 12 VDC, 1.0 A, max: 11 W PoE: (802.3af, 36 VDC to 57 VDC), 0.4 A to 0.1 A, max: 12.9 W

Model	DS-2CD2425FWD-I(W)	DS-2CD2455FWD-I(W)	DS-2CD2525FWD-I(W)(S) HOT	DS-2CD2545FWD-I(W)(S) HOT	DS-2CD2555FWD-I(W)(S)	DS-2CD2625F(H)WD-IZS HOT
Image	 Powered by DarkFighter		 Powered by DarkFighter	 Powered by DarkFighter		 Powered by DarkFighter
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	2944 × 1656	1920 × 1080	2688 × 1520	2944 × 1656	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.028 lux @ (F2.0, AGC ON), 0 lux with IR	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.014 lux @ (F1.6, AGC ON)	Color: 0.028 lux @ (F2.0, AGC ON), 0 lux with IR	Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 mm	2.8 mm	2.8, 4, 6 mm	2.8, 4, 6 mm	2.8, 4, 6 mm	2.8mm-12mm
FOV	Horizontal field of view: 108°, Vertical field of view: 59°, Diagonal field of view: 129°	Horizontal field of view: 97°, Vertical field of view: 54°, Diagonal field of view: 113°	2.8 mm: Horizontal field of view: 108°, Vertical field of view: 59°, Diagonal field of view: 129° 4 mm: Horizontal field of view: 87°, Vertical field of view: 45°, Diagonal field of view: 102° 6 mm: Horizontal field of view: 53°, Vertical field of view: 29°, Diagonal field of view: 60°	2.8 mm: Horizontal field of view: 109°, Vertical field of view: 60°, Diagonal field of view: 131° 4 mm: Horizontal field of view: 88°, Vertical field of view: 46°, Diagonal field of view: 105° 6 mm: Horizontal field of view: 53°, Vertical field of view: 30°, Diagonal field of view: 61°	2.8 mm: Horizontal field of view: 97°, Vertical field of view: 54°, Diagonal field of view: 113° 4 mm: Horizontal field of view: 78°, Vertical field of view: 42°, Diagonal field of view: 92° 6 mm: Horizontal field of view: 60°, Vertical field of view: 33°, Diagonal field of view: 71°	Horizontal field of view: 105° to 35° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 40.5°
Max. IR Range (meters)	10 m	10 m	10 m	10 m	10 m	50 m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2944 × 1656), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20fps (2944 × 1656), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 60fps (1920×1080, 1280×960, 1280×720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280×720)(H model) 60Hz: 60fps (1920×1080, 1280 × 960, 1280×720)(H model)
Streams	3	3	3	3	3	3
Protection Level	-	-	IK08, IP66	IK08, IP66	IK08, IP66	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less	95% or less	95% or less	95% or less	95% or less	95% or less
Local Storage	128 GB	128 GB	128 GB	128 GB	128 GB	128G
Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor	Outdoor
Audio I/O	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	2 in, 1 out (-S)	2 in, 1 out (-S)	2 in, 1 out (-S)	1 in, 1 out
Alarm I/O	-	-	1 in, 1 out (-S)	1 in, 1 out (-S)	1 in, 1 out (-S)	1 in, 1 out
Power	12 VDC ± 20%, PoE (802.3af, class 3) 12 VDC, 0.38A, max. 7W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7W	12 VDC ± 20%, PoE (802.3af, class 3) 12 VDC, 0.47A, max. 7W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7W	12 VDC ± 25%, PoE (802.3af, class 3) 12 VDC, 0.625A, max. 7.5W PoE (802.3af, 36V to 57V), 0.26 A to 0.17 A, max. 9.5W	12 VDC ± 25%, PoE (802.3af, class 3) 12 VDC, 0.7A, max. 8.5W, Ø 5.5mm coaxial plug power PoE (802.3af, 36V to 57V), 0.3 A to 0.1 A, max. 10W	12 VDC ± 25%, PoE (802.3af, class 3) 12 VDC, 0.625A, max. 7.5W PoE (802.3af, 36V to 57V), 0.26 A to 0.17 A, max. 9.5W	12 VDC ± 25%, PoE (802.3af, class 3) Terminal block for DC input 12 VDC, 1.3A, max. 15.5W PoE (802.3af, 42.5V to 57V), 0.5A to 0.1A, max. 17.5W







Model	DS-2CD2645FWD-IZS	DS-2CD2665G0-IZS	DS-2CD2685G0-IZS	DS-2CD2725FH1WD-IZS	DS-2CD2745FWD-IZS	DS-2CD2765G0-IZS
Image	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.4" Progressive Scan CMOS
Resolution	2688 × 1520	3072 × 2048	3840 × 2160	1920 × 1080	2688 × 1520	3072 × 2048
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.011 lux @(F1.4, AGC ON)	Color: 0.012 Lux @(F1.4, AGC ON)	Color: 0.012 Lux @(F1.4, AGC ON)	Color: 0.0068 Lux @(F1.4, AGC ON), 0 Lux with IR	Color: 0.011 lux @(F1.4, AGC ON)	Color: 0.012 Lux @(F1.4, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	horizontal FOV: 114° to 32°, vertical FOV: 59° to 18°, diagonal FOV: 141° to 36.5°	Horizontal field of view: 114° to 34° Vertical field of view: 71° to 23° Diagonal field of view: 154° to 41°	Horizontal field of view: 112° to 46° Vertical field of view: 60° to 26° Diagonal field of view: 133° to 53°	Horizontal field of view: 105° to 35° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 40.5°	horizontal FOV: 114° to 32°, vertical FOV: 59° to 18°, diagonal FOV: 141° to 36.5°	Horizontal field of view: 114° to 34° Vertical field of view: 71° to 23° Diagonal field of view: 154° to 41°
Max. IR Range (meters)	50 m	30 m	50 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)(H model)	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less	95% or less	95% or less	95% or less	95% or less	95% or less
Local Storage	128 GB	128 GB	128 GB	128 GB	128 GB	128 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out
Alarm I/O	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out
Power	12 VDC ± 25%, PoE (802.3at) Terminal block for DC input 12 VDC, 1.2 A, max. 14.4 W PoE (802.3at, 42.5V to 57V), 0.5 A to 0.3 A, max. 18 W	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3at) Terminal block for DC input 12 VDC, 1.5A, max. 17W PoE (802.3at, 42.5V to 57V), 0.5A to 0.1A, max. 19W	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input 12 VDC, 0.75A, max. 9.5W PoE (802.3af, 36V to 57V), 0.3A to 0.1A, max. 11W	12 VDC ± 25%, terminal block for DC input PoE(802.3af, class 3) 12 VDC, 1 A, max. 11 W PoE (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12.5 W	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)







Model	DS-2CD2785G0-IZS NEW	DS-2CD2H25F(H)WD-IZS HOT	DS-2CD2H45FWD-IZS HOT	DS-2CD2H55FWD-IZS	DS-2CD2H85FWD-IZS
Image	 Powered by DarkFighter	 Powered by DarkFighter	 Powered by DarkFighter		
Image Sensor	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	3840 × 2160	1920 × 1080	2688 × 1520	2944 × 1656	3840 × 2160
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.012 Lux @ (F1.4, AGC ON)	Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.011 lux @ (F1.4, AGC ON)	Color: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 to 12 mm	2.8mm-12mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	Horizontal field of view: 112° to 46° Vertical field of view: 60° to 26° Diagonal field of view: 133° to 53°	Horizontal field of view: 105° to 35° Vertical field of view: 56° to 20° Diagonal field of view: 126° to 40.5°	horizontal FOV: 114° to 32°, vertical FOV: 59° to 18°, diagonal FOV: 141° to 36.5°	Horizontal field of view: 88° to 27° Vertical field of view: 48° to 16° Diagonal field of view: 104° to 32°	Horizontal field of view: 115° to 35° Vertical field of view: 60° to 19° Diagonal field of view: 146° to 38.5°
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection, face detection, scene change detection
Frame Rate	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 60fps (1920×1080, 1280×960, 1280×720) 50Hz: 50fps (1920 × 1080, 1280 × 960, 1280×720)(H model) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280×720)(H model)	50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080) 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 20 fps (3840 × 2160), 25 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3840 × 2160), 30 fps (3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67, IK10	IP66, IK10	IP66, IK10	IP66, IK10	IP66, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less	95% or less	95% or less	95% or less	95% or less
Local Storage	128 GB	128GB	128 GB	128 GB	128 GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out
Alarm I/O	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out	1 in, 1 out
Power	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input 12 VDC, 0.95A, max. 11.5W PoE (802.3af, 36V to 57V), 0.3A to 0.1A, max. 12.9W	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input 12 VDC, 0.85A, max. 10W PoE (802.3af, 36V to 57V), 0.31 A to 0.20 A, max. 11.5W	12 VDC ± 25%, terminal block for DC input PoE(802.3af, class 3) 12 VDC, 1 A, max. 11 W PoE (802.3af, 36V to 57V), 0.4 A to 0.3 A, max. 12.5 W	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input 12 VDC, 0.92A, max. 11W PoE (802.3af, 36V to 57V), 0.35A to 0.22A, max. 12.5W	12 VDC ± 25%, PoE (802.3af) Terminal block for DC input 12 VDC, 0.92A, max. 11W PoE (802.3af, 36V to 57V), 0.35A to 0.22A, max. 12.5W

▼ EasyIP 2.0 Plus Series

Model	DS-2CD202360-I	DS-2CD204360-I	DS-2CD206360-I	DS-2CD208360-I	DS-2CD212360-I(S)	DS-2CD214360-I(S)
Image						
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	2688 × 1520	3072 × 2048	3840 × 2160	1920 × 1080	2688 × 1520
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color:0.028 Lux @(F2.0, AGC ON)	Color:0.018 Lux @(F1.6, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	Color:0.018 Lux @(F1.6, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 mm,4 mm,6 mm	2.8 mm,4 mm,6 mm	2.8 mm,4 mm,6 mm	2.8 mm,4 mm,6 mm	2.8 mm,4 mm,6 mm	2.8 mm,4 mm,6 mm
FOV	2.8 mm, horizontal FOV: 103°, vertical FOV: 59°, diagonal FOV: 118° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62° 8 mm, horizontal FOV: 43°, vertical FOV: 23°, diagonal FOV: 50°	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm, horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°	2.8 mm, horizontal FOV: 97°, vertical FOV: 63°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 50°, diagonal FOV: 97° 6 mm, horizontal FOV: 60°, vertical FOV: 39°, diagonal FOV: 75° 8 mm, horizontal FOV: 39.5°, vertical FOV: 26°, diagonal FOV: 48°	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124° 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95° 6 mm, horizontal FOV: 50°, vertical FOV: 28°, diagonal FOV: 59° 8 mm, horizontal FOV: 40°, vertical FOV: 25°, diagonal FOV: 53°	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62° 8 mm, horizontal FOV: 43°, vertical FOV: 23°, diagonal FOV: 50°	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm, horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection
Frame Rate	50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)	50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 12.5fps (3840×2160), 20fps (3072×1728), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 15fps (3840×2160), 20fps (3072×1728), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (2560×1440, 2304×1296, 1920×1080) 60Hz: 30fps (2560×1440, 2304×1296, 1920×1080)
Streams	3	3	3	3	3	3
Protection Level	IP67	IP67	IP67	IP67	IP67, IK10	IP67, IK10
Angle Adjustment	-	-	-	-	-	-
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	-	-	-	-	-	-
Local Storage	128G	128G	128G	128G	128G	128G
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Indoor	Indoor
Audio I/O	-	-	-	-	1 in ,1 out(-S model)	1 in ,1 out(-S model)
Alarm I/O	-	-	-	-	1 in ,1 out(-S model)	1 in ,1 out(-S model)
Power	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

Model	DS-2CD2163GO-I(S)	DS-2CD2183GO-I(S) HOT	DS-2CD2323GO-I	DS-2CD2323GO-IU NEW	DS-2CD2343GO-I HOT	DS-2CD2343GO-IU NEW	
Image							
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	
Resolution	3072 × 2048	3840 × 2160	1920 × 1080	1920 × 1080	2688 × 1520	2688 × 1520	
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	
Min. Illumination	Color: 0.028 lux @(F2.0, AGC ON)	Color: 0.028 lux @(F2.0, AGC ON)	Color: 0.028 Lux @(F2.0, AGC ON)	0.028 lux @(F2.0, AGC ON), 0 lux with IR	Color: 0.018 Lux @(F1.6, AGC ON)	0.018 Lux @(F1.6, AGC ON), 0 Lux with IR	
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB	
Lens	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8 mm, 4 mm, 6 mm	2.8/4/6/ mm	2.8 mm, 4 mm, 6 mm	2.8/4/6 mm	
FOV	2.8 mm, horizontal FOV: 97°, vertical FOV: 63°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 50°, diagonal FOV: 97° 6 mm, horizontal FOV: 60°, vertical FOV: 39°, diagonal FOV: 75° 8 mm, horizontal FOV: 39.5°, vertical FOV: 26°, diagonal FOV: 48°	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124° 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95° 6 mm, horizontal FOV: 50°, vertical FOV: 28°, diagonal FOV: 59° 8 mm, horizontal FOV: 40°, vertical FOV: 25°, diagonal FOV: 53°	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62° 8 mm, horizontal FOV: 43°, vertical FOV: 23°, diagonal FOV: 50°	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62°	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm, horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58°	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58°
Max. IR Range (meters)	30 m	30 m	30 m	30m	30 m	30m	
VCA	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	
Frame Rate	50Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 12.5fps (3840×2160), 20fps (3072×1728), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 15fps (3840×2160), 20fps (3072×1728), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)
Streams	3	3	3	3	3	3	
Protection Level	IP67, IK10	IP67, IK10	IP67	IP66	IP67	IP66	
Angle Adjustment	-	-	-	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	-	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	
Humidity	-	-	-	humidity 95% or less (non-condensing)	-	humidity 95% or less (non-condensing)	
Local Storage	128G	128G	128G	128GB	128G	128GB	
Indoor/Outdoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor	
Audio I/O	1 in , 1 out(-S model)	1 in , 1 out(-S model)	-	1 built-in mic	-	1 built-in mic	
Alarm I/O	1 in , 1 out(-S model)	1 in , 1 out(-S model)	-	-	-	-	
Power	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12VDC/PoE(802.3af)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	

Model	DS-2CD236360-I	DS-2CD238360-I HOT	DS-2CD238360-IU NEW	DS-2CD2T2360-I5/I8	DS-2CD2T4360-I5/I8 HOT	DS-2CD2T6360-I5/I8
Image						
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Resolution	3072 × 2048	3840 × 2160	3840 × 2160	1920 × 1080	2688 × 1520	3072 × 2048
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color:0.028 lux @(F2.0, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	0.028 lux @(F2.0, AGC ON), 0 lux with IR	Color:0.028 Lux @(F2.0, AGC ON)	Color:0.018 Lux @(F1.6, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 mm,4 mm,6 mm	2.8 mm,4 mm,6 mm	2.8/4/6 mm	2.8mm, 4mm, 6mm, 8mm	2.8mm, 4mm, 6mm, 8mm	2.8mm, 4mm, 6mm, 8mm
FOV	2.8 mm, horizontal FOV: 97°, vertical FOV: 63°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 50°, diagonal FOV: 97° 6 mm, horizontal FOV: 60°, vertical FOV: 39°, diagonal FOV: 75° 8 mm, horizontal FOV: 39.5°, vertical FOV: 26°, diagonal FOV: 48°	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124° 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95° 6 mm, horizontal FOV: 50°, vertical FOV: 28°, diagonal FOV: 59° 8 mm, horizontal FOV: 40°, vertical FOV: 25°, diagonal FOV: 53°	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124° 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95° 6 mm, horizontal FOV: 50°, vertical FOV: 28°, diagonal FOV: 59° 8 mm, horizontal FOV: 40°, vertical FOV: 25°, diagonal FOV: 53°	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal FOV: 54°, vertical FOV: 30°, diagonal FOV: 62° 8 mm, horizontal FOV: 43°, vertical FOV: 23°, diagonal FOV: 50°	2.8 mm, horizontal FOV: 103°, vertical FOV: 58°, diagonal FOV: 123° 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99° 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58° 8 mm, horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°	2.8 mm, horizontal FOV: 97°, vertical FOV: 63°, diagonal FOV: 120° 4 mm, horizontal FOV: 78°, vertical FOV: 50°, diagonal FOV: 97° 6 mm, horizontal FOV: 60°, vertical FOV: 39°, diagonal FOV: 75° 8 mm, horizontal FOV: 39.5°, vertical FOV: 26°, diagonal FOV: 48°
Max. IR Range (meters)	30 m	30 m	30m	-I5: 50m -I8: 80m	-I5: 50m -I8: 80m	-I5: 50m -I8: 80m
VCA	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, Intrusion detection, face detection	Line crossing detection, Intrusion detection, face detection	Line crossing detection, Intrusion detection, face detection
Frame Rate	50Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 12.5fps (3840×2160), 20fps (3072×1728), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 15fps (3840×2160), 20fps (3072×1728), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 12.5 fps (3840 × 2160), 20fps (3072 × 1728), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)	50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 20fps (3072×2048, 3072×1728, 2944×1656), 30fps (2560×1440, 1920×1080, 1280×720)
Streams	3		3	3	3	3
Protection Level	IP67	IP67	IP66	IP67	IP67	IP67
Angle Adjustment	-	-	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	-	-	-
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	-	-	humidity 95% or less (non-condensing)	-	-	-
Local Storage	128G	128G	128GB	128G	128G	128G
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	-	1 built-in mic	-	-	-
Alarm I/O	-	-	-	-	-	-
Power	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12VDC/PoE(802.3af)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

Model	DS-2CD2T8360-I5/I8	DS-2CD242360-I(W)	DS-2CD244360-I(W)	DS-2CD246360-I(W)	DS-2CD252360-I(W)(S)	DS-2CD254360-I(W)(S)
Image						
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	3840 × 2160	1920 × 1080	2688 × 1520	3072 × 2048	1920 × 1080	2688 × 1520
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color:0.028 lux @(F2.0, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	Color:0.018 lux @(F1.6, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	Color:0.028 lux @(F2.0, AGC ON)	Color:0.018 lux @(F1.6, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8mm, 4mm, 6mm, 8mm	2.8 mm,4 mm	2.8 mm,4 mm	2.8 mm,4 mm	2.8, 4, 6 mm	2.8, 4, 6 mm
FOV	2.8 mm, horizontal FOV: 102°, vertical FOV: 53°, diagonal FOV: 124° 4 mm, horizontal FOV: 79°, vertical FOV: 42°, diagonal FOV: 95° 6 mm, horizontal FOV: 50°, vertical FOV: 28°, diagonal FOV: 59° 8 mm, horizontal FOV: 40°, vertical FOV: 25°, diagonal FOV: 53°	2.8 mm: horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°	2.8 mm: horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114°	2.8 mm: horizontal FOV: 97°, vertical FOV: 67°, diagonal FOV: 121°	2.8 mm: Horizontal field of view: 114°, Vertical field of view: 62°, Diagonal field of view: 135° 4 mm: Horizontal field of view: 86°, Vertical field of view: 46°, Diagonal field of view: 102° 6 mm: Horizontal field of view: 54°, Vertical field of view: 30°, Diagonal field of view: 62°	2.8 mm: Horizontal field of view: 98°, Vertical field of view: 55°, Diagonal field of view: 114° 4 mm: Horizontal field of view: 78°, Vertical field of view: 42°, Diagonal field of view: 93° 6 mm: Horizontal field of view: 48°, Vertical field of view: 27°, Diagonal field of view: 54°
Max. IR Range (meters)	-I5: 50m -I8: 80m	10 m	10 m	10 m	10 m	10 m
VCA	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection
Frame Rate	50Hz: 12.5fps (3840×2160), 20fps (3072×1728), 25fps (2560×1440, 1920×1080, 1280×720) 60Hz: 15fps (3840×2160), 20fps (3072×1728), 30fps (2560×1440, 1920×1080, 1280×720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz:25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)
Streams		3	3	3	3	3
Protection Level	IP67	-	-	-	IP66	IP66
Angle Adjustment	-	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-10 °C to +40 °C (14 °F to +104 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	-	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	128G	128G	128G	128G	128G	128G
Indoor/Outdoor	Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor
Audio I/O	-	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	1 built-in mic, 1 built-in speaker	2 in, 1 out (-S model)	2 in, 1 out (-S model)
Alarm I/O	-	-	-	-	1 in, 1 out (-S model)	1 in, 1 out (-S model)
Power	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

Model	DS-2CD2563G0-I(W)(S)	DS-2CD2623G1-IZ(S)	DS-2CD2643G1-IZ(S)	DS-2CD2663G1-IZ(S)	DS-2CD2683G1-IZ(S)	DS-2CD2723G1-IZ(S)
Image						
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	3072 × 2048	1920 × 1080	2688 × 1520	3072 × 2048	3840 × 2160	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color:0.028 lux @(F2.0, AGC ON)	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8, 4, 6 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	2.8 mm: Horizontal field of view: 97°, Vertical field of view: 67°, Diagonal field of view: 121° 4 mm: Horizontal field of view: 78°, Vertical field of view: 53°, Diagonal field of view: 98° 6 mm: Horizontal field of view: 60°, Vertical field of view: 41°, Diagonal field of view: 76°	horizontal FOV: 110° to 31° vertical FOV: 58° to 18° diagonal FOV: 136° to 36°	horizontal FOV: 104° to 29° vertical FOV: 55° to 17° diagonal FOV: 125° to 34°	Horizontal field of view: 88° to 27° Vertical field of view: 56° to 18° Diagonal field of view: 110° to 33°	Horizontal field of view: 105° to 34.5° Vertical field of view: 55° to 19° Diagonal field of view: 125° to 40°	horizontal FOV: 110° to 31° vertical FOV: 58° to 18° diagonal FOV: 136° to 36°
Max. IR Range (meters)	10 m	50 m	50 m	50 m	50 m	30 m
VCA	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection
Frame Rate	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz:25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160), 20fps (3072 × 1728), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3	3
Protection Level	-	IP67	IP67	IP67	IP67	IP67, IK10
Angle Adjustment	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less (non-condensing)	-	-	-	-	-
Local Storage	128G	128G	128G	128G	128G	128G
Indoor/Outdoor	Indoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	2 in, 1 out (-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)
Alarm I/O	1 in, 1 out (-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)
Power	12 VDC ± 25%, PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

Model	DS-2CD2743G1-IZ(S) NEW	DS-2CD2763G1-IZ(S) NEW	DS-2CD2783G1-IZ(S) NEW	DS-2CD2H23G1-IZ(S) NEW	DS-2CD2H43G1-IZ(S) NEW	DS-2CD2H63G1-IZ(S) NEW	DS-2CD2H83G1-IZ(S) NEW
Image							
Image Sensor	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Resolution	2688 × 1520	3072 × 2048	3840 × 2160	1920 × 1080	2688 × 1520	3072 × 2048	3840 × 2160
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264/MJPEG	H.265/H.265+/H.264+/H.264/MJPEG	H.265/H.265+/H.264+/H.264/MJPEG	H.265/H.265+/H.264+/H.264/MJPEG
Min. Illumination	Color: 0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR	Color: 0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR	Color: 0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR	0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR	0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR	0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR	0.018 Lux @ [F1.6, AGC ON], 0 Lux with IR
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm
FOV	horizontal FOV: 104° to 29° vertical FOV: 55° to 17° diagonal FOV: 125° to 34°	Horizontal field of view: 88° to 27° Vertical field of view: 56° to 18° Diagonal field of view: 110° to 33°	Horizontal field of view: 105° to 34.5° Vertical field of view: 55° to 19° Diagonal field of view: 125° to 40°	horizontal FOV: 110° to 31° vertical FOV: 58° to 18° diagonal FOV: 136° to 36°	horizontal FOV: 104° to 29° vertical FOV: 55° to 17° diagonal FOV: 125° to 34°	Horizontal field of view: 88° to 27° Vertical field of view: 56° to 18° Diagonal field of view: 110° to 33°	Horizontal field of view: 105° to 34.5° Vertical field of view: 55° to 19° Diagonal field of view: 125° to 40°
Max. IR Range (meters)	30 m	30 m	30 m	30m	30m	30m	30m
VCA	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection, face detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160), 20fps (3072 × 1728), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080) 60Hz: 30fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080)	50Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 12.5 fps (3840 × 2160), 20fps (3072 × 1728), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160), 20fps (3072 × 1728), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	3	3	3	3	3	3	3
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	-	-	-	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)
Local Storage	128G	128G	128G	128GB	128GB	128GB	128GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound	1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound	1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound	1 input (line in/mic.in, 3.5 mm), 1 output (line out, 3.5 mm), mono sound
Alarm I/O	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 in ,1 out(-S model)	1 input, 1 output (max. 12 VDC, 30 mA), terminal block	1 input, 1 output (max. 12 VDC, 30 mA), terminal block	1 input, 1 output (max. 12 VDC, 30 mA), terminal block	1 input, 1 output (max. 12 VDC, 30 mA), terminal block
Power	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial power plug PoE (802.3af, class 3)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)	12VDC/PoE(802.3af)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port

▼ EasyIP 1.0 Plus Series

Model	DS-2CD2021G1-I(W)	DS-2CD2121G0-I(S)	DS-2CD2121G0-I(W(S))	DS-2CD2321G0-I/NF	DS-2CD2T21G0-I(S)	DS-2CD2621G0-I(ZI)/S)
Image						
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color:0.028 Lux @(F2.0, AGC ON)	Color:0.028Lux @(F2.0, AGC ON)	Color:0.028Lux @(F2.0, AGC ON)	Color:0.028Lux @(F2.0, AGC ON)	Color:0.028Lux @(F2.0, AGC ON)	Color:0.028Lux @(F2.0, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB
Lens	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	2.8mm, 4mm, 6mm	4mm, 6mm	2.8mm-12mm
FOV	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 136° 4 mm, horizontal field of view: 86°, vertical FOV: 46°, diagonal FOV: 102° 6 mm, horizontal field of view: 54.5°, vertical FOV: 31.3°, diagonal FOV: 62.3°	2.8 mm: horizontal FOV: 115°, vertical FOV: 62°, diagonal FOV: 136° 4 mm: horizontal FOV: 86°, vertical FOV: 47°, diagonal FOV: 103° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62°	2.8 mm: horizontal FOV: 115°, vertical FOV: 62°, diagonal FOV: 136° 4 mm: horizontal FOV: 86°, vertical FOV: 47°, diagonal FOV: 103° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62°	2.8 mm: horizontal FOV: 103°, vertical FOV: 62°, diagonal FOV: 118° 4 mm: horizontal FOV: 90°, vertical FOV: 48°, diagonal FOV: 109° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62°	4 mm: horizontal FOV: 86°, vertical FOV: 47°, diagonal FOV: 103° 6 mm: horizontal FOV: 55°, vertical FOV: 31°, diagonal FOV: 62°	Horizontal FOV: 99.6° to 35°, vertical FOV: 53.5° to 20°, diagonal FOV: 118.6° to 40.2°
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67	IP67	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°	-	-	-
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Humidity	95% or less	95% or less	95% or less	95% or less	95% or less	95% or less
Local Storage	128G	128G	128G	-	128G	128G
Indoor/Outdoor	Outdoor	Indoor	Indoor	Outdoor	Outdoor	Outdoor
Audio I/O	-	1 in ,1 out(-S model)	1 in ,1 out(-S model)	-	1 in ,1 out(-S model)	1 in ,1 out(-S model)
Alarm I/O	-	1 in ,1 out(-S model)	1 in ,1 out(-S model)	-	1 in ,1 out(-S model)	2 in ,2 out(-S model)
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE (802.3af, class 3)	12 VDC ± 25% PoE (802.3af, class 3)	12 VDC ± 25% PoE (802.3af, class 3)	12 VDC ± 25% PoE (802.3af, class 3)	12 VDC ± 25%, Ø 5.5 mm coaxial plug power PoE (802.3af, class 3)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port




Model	DS-2CD2721G0-I(IZ)(IS)	DS-2CD2821G0
Image		
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.265+/H.264+/H.264 / MJPEG
Min. Illumination	Color:0.028Lux @(F2.0, AGC ON)	0.005 Lux @ (F1.2, AGC ON)
WDR	120 dB	120 dB
Lens	2.8mm-12mm	-
FOV	Horizontal FOV: 99.6° to 35°, vertical FOV: 53.5° to 20°, diagonal FOV: 118.6° to 40.2°	-
Max. IR Range (meters)	30 m	-
VCA	Line crossing detection, intrusion detection	Line crossing detection, intrusion detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2
Protection Level	IP67,IK10	-
Angle Adjustment	-	-
Operating Temperature	-30 °C to +60 °C (22 °F to +140 °F)	-10 °C to +50 °C (14 °F to +122 °F), humidity 95% or less (non-condensing)
Humidity	95% or less	humidity 95% or less (non-condensing)
Local Storage	128G	128GB
Indoor/Outdoor	Outdoor	indoor
Audio I/O	1 in ,1 out(-S model)	1 input (line in/mic in, 3.5 mm), 1 output(3.5 mm) (only -AC model supports mic in)
Alarm I/O	2 in ,2 out(-S model)	1 alarm input, 1 alarm output
Power	12 VDC ± 25%, Ø 5.5 mm coaxial plug power PoE (802.3af, class 3)	12VDC/24VAC/PoE(802.3af)
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port



Superior Performance-to-Price Surveillance Value Series Network Cameras

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- Up to 5 MP
- 120 dB True WDR
- Up to 128 GB SD card port
- Wi-Fi
- Easy to install, set up, and manage
- Cost-effective

▼ 1 Series







Model	DS-2CD1021-I	DS-2CD102360E-I HOT	DS-2CD102360-IU NEW
Image			
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080
Video Compression	H.264/MJPEG/H.264+	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON);	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)
WDR	DWDR	DWDR	DWDR
Lens	2.8 mm, 4mm	2.8 mm, 4mm	2.8 mm, 4mm optional
FOV	2.8 mm @F2.0, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm @F2.0, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV 103°, vertical FOV 59°, diagonal FOV 118° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°
Optical Zoom	-	-	-
Max. IR Range (meters)	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2
Protection Level	IP67	IP67	IP66
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	*12 VDC ± 25% PoE: 802.3af, class 3*
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port Built-in mic

Model	DS-2CD104360-I	DS-2CD105360-I	DS-2CD1121-I	DS-2CD112360E-I	DS-2CD114360-I	DS-2CD115360-I
Image						
Image Sensor	1/3" progressive scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.7" Progressive Scan CMOS
Resolution	2560 × 1440	2560 × 1920	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1920
Video Compression	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.264/MJPEG/H.264+	H.265/H.264/MJPEG	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON);	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)
WDR	120 dB	120 dB	DWDR	DWDR	120 dB	120 dB
Lens	2.8 mm, 4mm	2.8 mm, 4mm	2.8 mm, 4mm	2.8 mm, 4mm	2.8 mm, 4mm	2.8 mm, 4mm
FOV	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal field of view: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm @F2.0, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm @F2.0, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal FOV: 75°, vertical FOV: 55°, diagonal FOV: 98°
Optical Zoom	-	-	-	-	-	-
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz: 12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	IP67	IP67	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 70°	Pan: 0° to 355°, tilt: 0° to 70°	Pan: 0° to 355°, tilt: 0° to 70°
Operating Temperature	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 °C to 50 °C (-22 °F to 122 °F)	-30 °C to 60 °C (-22 °F to 140 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-	-
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CD1321-I	DS-2CD1323G0E-I	DS-2CD1323G0-IU	DS-2CD1343G0-I	DS-2CD1353G0-I	DS-2CD1623G0-(I)Z	DS-2CD1643G0-(I)Z
Image							
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	2560 × 1440	2560 × 1920	1920 × 1080	2560 × 1440
Video Compression	H.264/MJPEG/H.264+	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON);	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)
WDR	DWDR	DWDR	DWDR	120 dB	120 dB	DWDR	120 dB
Lens	2.8 mm,4mm	2.8 mm,4mm	2.8 mm,4mm optional	2.8 mm,4mm	2.8 mm,4mm	2.8 to 12 mm	2.8 to 12 mm
FOV	2.8 mm @F2.0, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm @F2.0, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 88°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal FOV: 75°, vertical FOV: 55°, diagonal FOV: 98°	*Horizontal field of view: 98° to 34° Vertical field of view: 51° to 19° Diagonal field of view: 115° to 40°	Horizontal field of view: 98° to 28° Vertical field of view: 51° to 16° Diagonal field of view: 115° to 32°
Optical Zoom	-	-	-	-	-	4x	4x
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m	30 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)
Streams	2	2	2	2	2	2	2
Protection Level	IP67	IP67	IP66	IP67	IP67	IP67	IP67
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 90°, rotation: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°
Operating Temperature	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 50 °C [-22 °F to 122 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	-	-	-	-	-	128GB	128GB
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	*12 VDC ± 25% PoE: 802.3af, class 3*	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 20% PoE: 802.3af, class 3	12 VDC ± 20% PoE: 802.3af, class 3
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port Built-in mic	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port

Model	DS-2CD1653G0-I(Z)	DS-2CD1723G0-I(Z)	DS-2CD1743G0-I(Z)	DS-2CD1753G0-I(Z)	DS-2CD1H23G0-I(Z)	DS-2CD1H43G0-I(Z)	DS-2CD1H53G0-I(Z) NEW	
Image								
Image Sensor	1/2.7" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" progressive scan CMOS	1/3" progressive scan CMOS	1/2.7" Progressive Scan CMOS	
Resolution	2560 × 1920	1920 × 1080	2560 × 1440	2560 × 1920	1920 × 1080	2560 × 1440	2560 × 1920	
Video Compression	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	H.265/H.264/MJPEG/H.265+	
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.02 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.02 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.02 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.02 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.02 Lux @(F1.6, AGC ON)	
WDR	120 dB	DWDR	120 dB	120 dB	DWDR	120 dB	120 dB	
Lens	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	
FOV	Horizontal FOV: 98° to 28°, vertical FOV: 71° to 21°, diagonal FOV: 130° to 35°	Horizontal field of view: 98° to 34°, Vertical field of view: 51° to 19°, Diagonal field of view: 116° to 40°	Horizontal field of view: 98° to 28°, Vertical field of view: 51° to 16°, Diagonal field of view: 115° to 32°	Horizontal FOV: 98° to 28°, vertical FOV: 71° to 21°, diagonal FOV: 130° to 35°	Horizontal FOV 108.5° to 33.2°, vertical FOV 57.5° to 18.8°, diagonal FOV 130° to 38°	Horizontal FOV 92.8° to 29°, vertical FOV 50.2° to 16.4°, diagonal FOV 109° to 32.3°	Horizontal FOV: 98° to 28°, vertical FOV: 71° to 21°, diagonal FOV: 130° to 35°	
Optical Zoom	4x	4x	4x	4x	4x	4x	4x	
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m	30 m	30 m	
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion Detection	
Frame Rate	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1280, 1280 × 720)	50Hz:12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2	2	2	
Protection Level	IP67	IP67, IK10	IP67, IK10	IP67, IK10	IP67	IP67	IP67	
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 100°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotation: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 70°, rotate: 0° to 355°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°	
Operating Temperature	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 50 °C [-22 °F to 122 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)	
Local Storage	128GB	128GB	128GB	128GB	128GB	128GB	128GB	
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	
Power	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC, PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	12 VDC ± 25% PoE: 802.3af, class 3	
Interface	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	1 RJ45 10M/100M Ethernet port	

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Model	DS-2CV2Q21FD-IW	DS-2CV2Q01EFD-IW	DS-2CV2U21FD-IW	DS-2CV2U01EFD-IW	DS-2CV2U32G1-IDW	DS-2CV1021G0-IDW1
Image						
Image Sensor	1/2.8" Progressive Scan CMOS	1/4" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/4" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	1920 × 1080	1280 × 720	1920 × 1080	1280 × 720	2304 × 1296	1920 × 1080
Video Compression	H.264	H.264	H.264	H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.264+/H.264/MJPEG
Min. Illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	0.02Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR	0.02Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR, Color: 0.028Lux @ (F2.0, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
WDR	Digital WDR	Digital WDR	Digital WDR	Digital WDR	120 dB	DWDR
Lens	2.8mm/4mm	2.8mm/4mm	2.8mm/4mm	2.8mm/4mm	1.68 mm	2.8/4 mm
FOV	2.8 mm, horizontal field of view 105.8°	2.8mm, horizontal field of view 92°	2.8mm, horizontal field of view 105.8°	2.8mm, horizontal field of view 92°	Horizontal field of view: 180°, Vertical field of view: 85°	2.8 mm, horizontal FOV: 114.5°, vertical FOV: 62°, diagonal FOV: 135.5° 4 mm, horizontal FOV: 86°, vertical FOV: 46.5°, diagonal FOV: 102.5°
Optical Zoom	-	-	-	-	-	-
Max. IR Range (meters)	10 m	10 m	10 m	10 m	10 m	30 m
VCA	Motion Detection	Motion Detection	Motion Detection	Motion Detection	Motion detection, video tampering	Motion detection, video tampering
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1280 × 720) 60Hz: 30fps (1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1280 × 720) 60Hz: 30fps (1280 × 720)	50Hz: 20fps (2304 × 1296), 25fps (1920 × 1080, 1280 × 720) 60Hz: 20fps (2304 × 1296), 30fps (1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	2	2	2	2	2	2
Protection Level	-	-	-	-	-	IP 66
Angle Adjustment	Pan: 0° to 355°; Tilt: -10° to 90°	Pan: 0° to 355°; Tilt: -10° to 90°	-	-	Pan: 0° to 360°, tilt: -75° to 65°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-10 °C to 40°C (14 °F to 104 °F)	-10 °C to 40°C (14 °F to 104 °F)	-10 °C to 40°C (14 °F to 104 °F)	-10 °C to 40°C (14 °F to 104 °F)	-10 °C to 40°C (14 °F to 104 °F)	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)
Local Storage	Built-in micro SD slot, up to 128 GB	Built-in micro SD slot, up to 128 GB	Built-in micro SD slot, up to 128 GB	Built-in micro SD slot, up to 128 GB	Built-in microSD/SDHC/SDXC slot, up to 128 GB	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
Audio I/O	1 built-in microphone, 1 built-in speaker	1 built-in microphone, 1 built-in speaker	1 built-in microphone, 1 built-in speaker	1 built-in microphone, 1 built-in speaker	1 built-in microphone, 1 built-in speaker	1 Built-in mic
Alarm I/O	-	-	-	-	-	-
Power	DC 5V ± 10 %	DC 5V ± 10 %	DC 5V ± 10 %	DC 5V ± 10 %	DC 5V ± 10 %	12 VDC ± 25%
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	-	-	-	1 RJ45 10M/100M self-adaptive Ethernet port

Model	DS-2CD2021G1-IDW1	DS-2CD2041G1-IDW1	DS-2CD2051G1-IDW1	DS-2CD2121G1-IDW1	DS-2CD2141G1-IDW1
Image	 HOT	 HOT	 HOT	 HOT	 HOT
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Resolution	1920 × 1080	2560 × 1440	2560 × 1920	1920 × 1080	2560 × 1440
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
Min. Illumination	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)	Color: 0.01 Lux @(F1.2; AGC ON), 0.028 Lux @(F2.0; AGC ON)
WDR	DWDR	DWDR	DWDR	DWDR	DWDR
Lens	2.8/4 mm	2.8/4 mm	2.8/4 mm	2.8/4 mm	2.8/4 mm
FOV	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal field of view: 86°, vertical FOV: 46°, diagonal FOV: 102°	2.8 mm, horizontal FOV: 100°, vertical FOV: 55°, diagonal FOV: 117° 4 mm, horizontal field of view: 75°, vertical FOV: 41°, diagonal FOV: 88°	2.8 mm, horizontal FOV: 100°, vertical FOV: 74°, diagonal FOV: 130° 4 mm, horizontal field of view: 75°, vertical FOV: 55°, diagonal FOV: 98°	2.8 mm, horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm, horizontal field of view: 86°, vertical FOV: 46°, diagonal FOV: 102°	2.8 mm, horizontal FOV: 100°, vertical FOV: 55°, diagonal FOV: 117° 4 mm, horizontal field of view: 75°, vertical FOV: 41°, diagonal FOV: 88°
Optical Zoom	-	-	-	-	-
Max. IR Range (meters)	30 m	30 m	30 m	30 m	30 m
VCA	Motion detection, video tampering	Motion detection, video tampering	Motion detection, video tampering	Motion detection, video tampering	Motion detection, video tampering
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 12.5fps (2560 × 1920), 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15fps (2560 × 1920), 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 20fps (2560 × 1440), 25fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 20fps (2560 × 1440), 30fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Streams	2	2	2	2	2
Protection Level	-	-	-	-	-
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	Pan: 0° to 355°, tilt: 0° to 75°	Pan: 0° to 355°, tilt: 0° to 75°
Operating Temperature	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]	-30 °C to +60 °C [-22 °F to +140 °F]
Humidity	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)	Humidity 95% or less (non-condensing)
Local Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB	Built-in microSD/SDHC/SDXC slot, up to 128 GB	Built-in microSD/SDHC/SDXC slot, up to 128 GB	Built-in microSD/SDHC/SDXC slot, up to 128 GB	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Indoor/Outdoor	Indoor	Indoor	Indoor	Indoor	Indoor
Audio I/O	1 Built-in mic	1 Built-in mic	1 Built-in mic	1 Built-in mic	1 Built-in mic
Alarm I/O	-	-	-	-	-
Power	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%	12 VDC ± 25%
Interface	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port	1 RJ45 10M/100M self-adaptive Ethernet port



PTZ Dome Camera

- Pro Series (EasyIP)
- Value Series

Easier Way to Better Surveillance

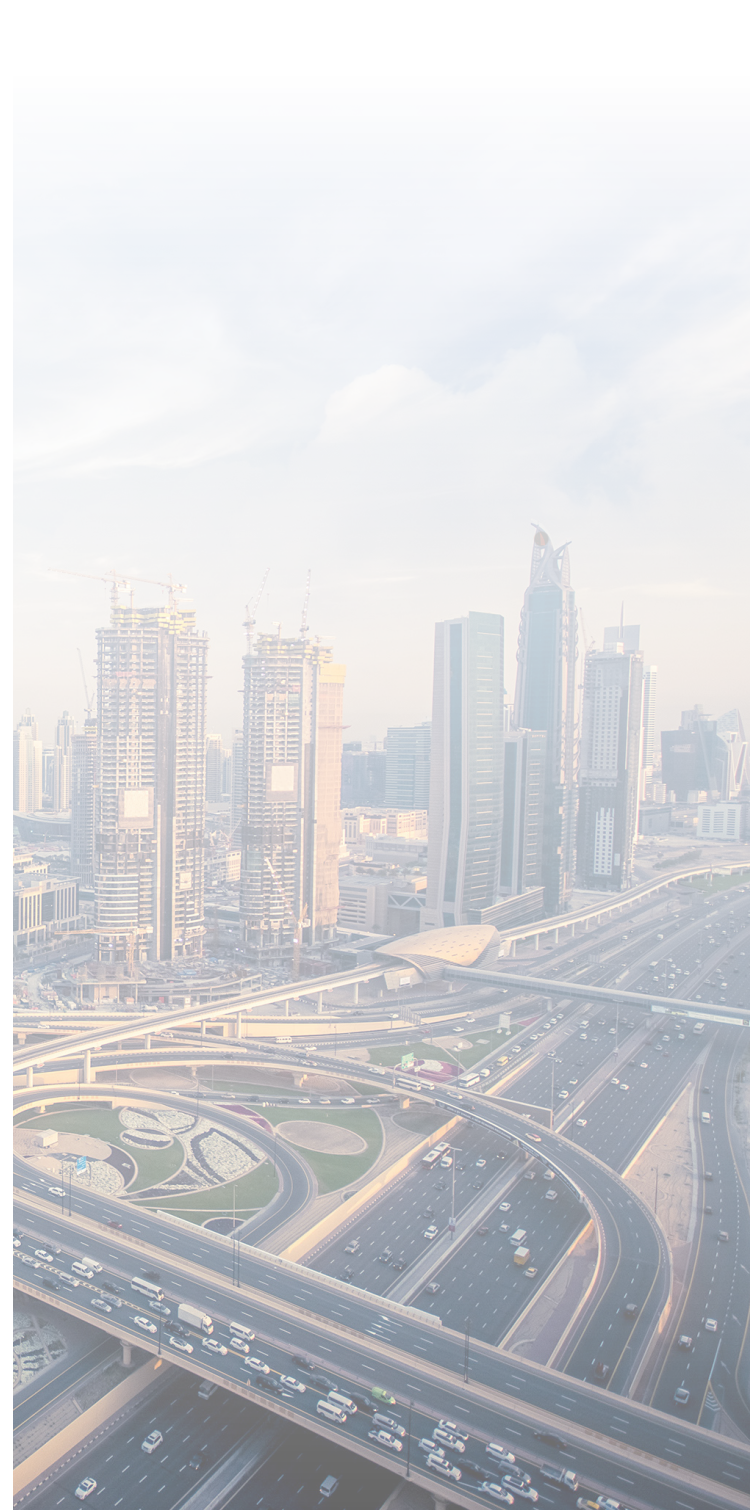
Pro Series (EasyIP) PTZ Cameras








- Multiple designs – Indoor/outdoor (7-, 5-, 4-, & 3-inch)
- Powered by DarkFighter (Min. illumination: Color: 0.005 Lux @ (F1.6, AGC ON) B/W: 0.001 Lux @ (F1.6, AGC ON) IR: 0 Lux)
- H.265+/H.265 codec
- Up to 2592×1944 (5 MP) resolution
- More zoom ratio options – 32x / 25x / 15x / 4x
- Auto-tracking technology (supported by select products)
- PoE
- Face detection, Intrusion detection, Line crossing detection, Region entrance detection, Region exiting detection, Object removal detection, Unattended baggage detection, Audio exception detection
- Supports ONVIF, ISAPI, and CGI
- Supports HIKVISION SDK and Third-Party Management Platform







▼ DE7







Model	DS-2DE7225IW-AE	DS-2DE7232IW-AE
Image		 HOT
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920×1080	1920×1080
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	4.8 mm to 120 mm, 25x optical	4.8 mm to 153 mm, 32x optical
Angle of View	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 55.6° to 2.04° (Wide-Tele) Vertical field of view: 32.4° to 1.14° (Wide-Tele) Diagonal field of view: 63° to 2.34° (Wide-Tele)
Min. Illumination	Ultra-low light: Color: 0.005 Lux @(F1.5, AGC ON)	Ultra-low light: Color: 0.005 Lux @(F1.5, AGC ON)
WDR	120 dB	120 dB
Max. IR Range (meters)	150 m	150 m
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Frame Rate	*50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)*	*50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)*
Streams	3	3
Protection Level	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless
Tilt Range	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)
Pan Speed	Configurable, from 0.1°/s to 160°/s	Configurable, from 0.1°/s to 160°/s
Tilt Speed	Configurable, from 0.1°/s to 120°/s	Configurable, from 0.1°/s to 120°/s
Operating Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Humidity	90% or less	90% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR
Audio I/O	1/1	1/1
Alarm I/O	2/1	2/1
Power	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)




Model	DS-2DE7425IW-AE	DS-2DE7430IW-AE	DS-2DE7530IW-AE
Image			
Image Sensor	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS
Resolution	2560×1440	2560×1440	2592×1944
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	4.8 mm to 120 mm, 25× optical zoom	5.9 mm to 177 mm, 30x Optical Zoom	5.9 mm to 177 mm, 30× Optical Zoom
Angle of View	Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele)	48.8° to 2.3° (Wide-Tele)	51.3° to 2.7° (Wide-Tele)
Min. Illumination	Color: 0.005 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)
WDR	Support	Support	Support
Max. IR Range (meters)	150 m	150 m	150 m
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Frame Rate	50Hz: 25fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (2592×1944, 2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (2592×1944, 2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)
Streams	3	3	3
Protection Level	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless
Tilt Range	From -15° to 90° (Auto Flip)	From -15° to 90° (Auto Flip)	From -15° to 90° (Auto Flip)
Pan Speed	Configurable, from 0.1°/s to 160°/s, Preset Speed: 240°/s	Configurable, from 0.1°/s to 160°/s, Preset Speed: 240°/s	Configurable, from 0.1°/s to 160°/s, Preset Speed: 240°/s
Tilt Speed	Configurable, from 0.1°/s to 120°/s, Preset Speed: 200°/s	Configurable, from 0.1°/s to 120°/s, Preset Speed: 200°/s	Configurable, from 0.1°/s to 120°/s, Preset Speed: 200°/s
Operating Temperature	Outdoor: -30°C to 65°C (-22°F to 149°F)	Outdoor: -30°C to 65°C (-22°F to 149°F)	Outdoor: -30°C to 65°C (-22°F to 149°F)
Humidity	90% or less	90% or less	90% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 128 GB, NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 128 GB, NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 128 GB, NAS (NPS, SMB/ CIFS), ANR
Audio I/O	1/1	1/1	1/1
Alarm I/O	2/1	2/1	2/1
Power	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)





Model	DS-2DE5225W-AE	DS-2DE5232W-AE	DS-2DE5425W-AE	DS-2DE5225IW-AE	DS-2DE5232IW-AE	DS-2DE5425IW-AE	DS-2DE5432IW-AE	
Image			 HOT			 HOT	 NEW	
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.5" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.5" progressive scan CMOS	1/2.5" progressive scan CMOS	
Resolution	1920×1080	1920×1080	2560 × 1440	1920×1080	1920×1080	2560 × 1440	2560 × 1440	
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	
Lens	4.8 mm to 120 mm, 25x optical	4.8 mm to 153 mm, 32x optical	4.8 mm to 120 mm, 25x optical	4.8 mm to 120 mm, 25x optical	4.8 mm to 153 mm, 32x optical	4.8 mm to 120 mm, 25× optical zoom	4.8 mm to 153 mm, 32x optical zoom	
Angle of View	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 55.8° to 2.04° (Wide-Tele) Vertical field of view: 32.4° to 1.14° (Wide-Tele) Diagonal field of view: 63° to 2.34° (Wide-Tele)	Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele)	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 55.8° to 2.04° (Wide-Tele) Vertical field of view: 32.4° to 1.14° (Wide-Tele) Diagonal field of view: 63° to 2.34° (Wide-Tele)	Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele)	Horizontal field of view: 61.3° to 2.18° (Wide-Tele) Vertical field of view: 36.9° to 1.22° (Wide-Tele) Diagonal field of view: 68.4 to 2.5° (Wide-Tele)	Horizontal field of view: 61.3° to 2.18° (Wide-Tele) Vertical field of view: 36.9° to 1.22° (Wide-Tele) Diagonal field of view: 68.4 to 2.5° (Wide-Tele)
Min. Illumination	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	
WDR	120 dB WDR	120 dB WDR	120 dB WDR	120 dB WDR	120dB WDR	120 dB WDR	120 dB WDR	
Max. IR Range (meters)	-	-	-	150 m	150 m	150 m	150 m	
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	
Frame Rate	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3	3	3	
Protection Level	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, IK10, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	
Tilt Range	From -5° to 90° (Auto-flip)	From -5° to 90° (Auto-flip)	From -5° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (auto-flip)	From -15° to 90° (auto-flip)	
Pan Speed	Configurable, from 0.1°/s to 250°/s	Configurable, from 0.1°/s to 250°/s	Configurable, from 0.1°/s to 250°/s	Configurable, from 0.1°/s to 120°/s	Configurable, from 0.1°/s to 120°/s	Configurable, from 0.1°/s to 120°/s Preset speed: 120°/s	Configurable, from 0.1°/s to 120°/s Preset speed: 120°/s	
Tilt Speed	Configurable, from 0.1°/s to 150°/s	Configurable, from 0.1°/s to 150°/s	Configurable, from 0.1°/s to 150°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	
Operating Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	
Humidity	90% or less	90% or less	90% or less	90% or less	90% or less	90% or less	90% or less	
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIFS), ANR
Audio I/O	1/1	1/1	1/1	1/1	1/1	1/1	1/1	
Alarm I/O	2/1	2/1	2/1	2/1	2/1	2/1	2/1	
Power	24 VAC & PoE+ (802.3at, class4), Max.:18 W	24 VAC & PoE+ (802.3at, class4), Max.:18 W	24 VAC and Hi-PoE Max.: 22 W	24 VAC & PoE+ (802.3at, class4), Max.:18 W	24 VAC & PoE+ (802.3at, class4), Max.:18 W	24 VAC and Hi-PoE Max.: 30 W (Max. 10 W for IR)	24 VAC and Hi-PoE Max.: 30 W (Max. 10 W for IR)	

Model	DS-2DE4A204IW-DE (2.8-12mm)	DS-2DE4A204IW-DE (8-32mm)	DS-2DE4A215IW-DE	DS-2DE4A225IW-DE	DS-2DE4A404IW-DE (2.8-12mm)	DS-2DE4A404IW-DE (8-32mm)	
Image	 DarkFighter ⁺	 DarkFighter ⁺			 DarkFighter ⁺	 DarkFighter ⁺	
Image Sensor	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS	
Resolution	1920×1080	1920×1080	1920×1080	1920×1080	2560 × 1440	2560 × 1440	
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	
Lens	2.8 mm to 12 mm, 4x Optical	8 mm to 32 mm, 4x Optical	5 mm to 75 mm, 15x optical	4.8 mm to 120 mm, 25x optical	2.8 mm to 12 mm, 4x optical zoom	8 mm to 32 mm, 4x optical zoom	
Angle of View	90.1° to 31° (Wide-Tele)	42.2° to 13.5° (Wide-Tele)	Horizontal field of view: 53.8° to 4.0° (Wide-Tele)	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 69.5° to 26.48° (Wide-Tele) Vertical field of view: 38° to 14.94° (Wide-Tele) Diagonal field of view: 81.2° to 20.38° (Wide-Tele)	Horizontal field of view: 36° to 11.56° (Wide-Tele) Vertical field of view: 20° to 6.6° (Wide-Tele) Diagonal field of view: 41.4° to 13.18° (Wide-Tele)	
Min. Illumination	Color: 0.002 Lux @(F1.6, AGC ON)	Color: 0.002 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.002 Lux @(F1.6, AGC ON)	Color: 0.002 Lux @(F1.6, AGC ON)	
WDR	120 dB	120 dB	120 dB	120 dB	90 dB	90 dB	
Max. IR Range (meters)	50 m	50 m	50 m	50 m	50 m	50 m	
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	
Frame Rate	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3	3	
Protection Level	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	
Tilt Range	From -5° to 90°	From -5° to 90°	From -5° to 90°(Auto-flip)	From -5° to 90°(Auto-flip)	From -5° to 90°(Auto-flip)	From -5° to 90°	
Pan Speed	Configurable, from 0.1°/s to 300°/s, Preset Speed: 350°/s	Configurable, from 0.1°/s to 300°/s, Preset Speed: 350°/s	Configurable, from 0.1°/s to 300°/s	Configurable, from 0.1°/s to 300°/s	Configurable, from 0.1°/s to 300°/s	Configurable, from 0.1°/s to 300°/s, Preset Speed: 350°/s	
Tilt Speed	Configurable, from 0.1°/s to 160°/s, Preset Speed: 200°/s	Configurable, from 0.1°/s to 160°/s, Preset Speed: 200°/s	Configurable, from 0.1°/s to 160°/s	Configurable, from 0.1°/s to 160°/s	Configurable, from 0.1°/s to 160°/s	Configurable, from 0.1°/s to 160°/s, Preset Speed: 200°/s	
Operating Temperature	Outdoor: -30°C to 65°C (-22°F to 149°F)	Outdoor: -30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	Outdoor: -30°C to 65°C (-22°F to 149°F)	
Humidity	90% or less	90% or less	90% or less	90% or less	90% or less	90% or less	
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	
Audio I/O	1/1	1/1	1/1	1/1	1/1	1/1	
Alarm I/O	2/2	2/2	-	2/2	2/2	2/2	
Power	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	12 VDC and PoE+ (802.3at, class4) Max.: 18 W (5.5 W for IR)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	

Model	DS-2DE4425IW-DE	DS-2DE4215W-DE	DS-2DE4225IW-DE	DS-2DE4415W-DE	DS-2DE4425IW-DE	DS-2DE4215W-DE(3)
Image			 HOT		 HOT	
Image Sensor	1/2.5" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.5" progressive scan CMOS	1/2.5" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	2560 × 1440	1920×1080	1920×1080	2560 × 1440	2560 × 1440	1920×1080
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	4.8 mm to 120 mm, 25x optical	5 mm to 75 mm, 15x optical	4.8 mm to 120 mm, 25x optical	5 mm to 75 mm, 15x optical	4.8 mm to 120 mm, 25x optical	5 mm to 75 mm, 15x optical
Angle of View	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 53.8° to 4° (Wide-Tele) Vertical field of view: 31.9° to 2.3° (Wide-Tele) Diagonal field of view: 60.4° to 4.6° (Wide-Tele)	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 53.8° to 4° (Wide-Tele) Vertical field of view: 31.9° to 2.3° (Wide-Tele) Diagonal field of view: 60.4° to 4.6° (Wide-Tele)	Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele)	Horizontal field of view: 53.8° to 4° (Wide-Tele) Vertical field of view: 31.9° to 2.3° (Wide-Tele) Diagonal field of view: 60.4° to 4.6° (Wide-Tele)
Min. Illumination	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)
WDR	120 dB WDR	120 dB	120 dB WDR	120 dB	120 dB WDR	120 dB
Max. IR Range (meters)	50 m	100 m	100 m	100 m	100 m	-
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Frame Rate	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)
Streams	3	3	3	3	3	3
Protection Level	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -5° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From -15° to 90° (Auto-flip)	From 5° to 90° (Auto-flip)
Pan Speed	Configurable, from 0.1°/s to 300°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 100°/s
Tilt Speed	Configurable, from 0.1°/s to 160°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 80°/s
Operating Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-10°C to 55°C (14°F to 131°F)
Humidity	90% or less	90% or less	90% or less	90% or less	90% or less	90% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR
Audio I/O	1/1	-	1/1	-	1/1	-
Alarm I/O	2/2	-	1/1	-	1/1	-
Power	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	12 VDC and PoE+ (802.3at, class4)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.6 W)	12 VDC and PoE+ (802.3at, class4)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.6 W)	12 VDC and PoE+ (802.3at, class4)

Model	DS-2DE4225W-DE(3)	DS-2DE4415W-DE3 NEW	DS-2DE4425W-DE(3) HOT
Image			
Image Sensor	1/2.8" progressive scan CMOS	1/2.5" progressive scan CMOS	1/2.5" progressive scan CMOS
Resolution	1920×1080	2560 × 1440	2560 × 1440
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	4.8 mm to 120 mm, 25x optical	5 mm to 75 mm, 15x optical zoom	4.8 mm to 120 mm, 25x optical
Angle of View	Horizontal field of view: 57.6° to 2.5° (Wide-Tele) Vertical field of view: 34.4° to 1.4° (Wide-Tele) Diagonal field of view: 64.5° to 2.9° (Wide-Tele)	Horizontal field of view: 53.8° to 4° (Wide-Tele) Vertical field of view: 31.9° to 2.3° (Wide-Tele) Diagonal field of view: 60.4° to 4.6° (Wide-Tele)	Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele)
Min. Illumination	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @ (F1.6, AGC ON)
WDR	120 dB WDR	120 dB WDR	120 dB WDR
Max. IR Range (meters)	-	-	-
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Motion Detection, Video Tampering Detection, Exception, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection
Frame Rate	50Hz: 25fps (1920×1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3
Protection Level	IP66 Standard (outdoor camera), TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IK 10, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard (outdoor camera), TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless
Tilt Range	From 5° to 90° (Auto-flip)	From 0° to 90° (Auto-flip)	From 5° to 90° (Auto-flip)
Pan Speed	Configurable, from 0.1°/s to 100°/s	Configurable, from 0.1°/s to 160°/s Preset speed: 160°/s	Configurable, from 0.1°/s to 100°/s
Tilt Speed	Configurable, from 0.1°/s to 80°/s	Configurable, from 0.1°/s to 120°/s Preset Speed: 120°/s	Configurable, from 0.1°/s to 80°/s
Operating Temperature	Indoor Models: -10°C to 50°C (-14°F to 122°F) Outdoor Models: -30°C to 65°C (-22°F to 149°F)	-10°C to 50°C (-14°F to 122°F)	Indoor Models: -10°C to 50°C (-14°F to 122°F) Outdoor Models: -30°C to 65°C (-22°F to 149°F)
Humidity	90% or less		90% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR
Audio I/O	1/1	-	1/1
Alarm I/O	1/1	-	1/1
Power	12 VDC & PoE+ (802.3at, class4), Max.:18 W	12 VDC and PoE+ (802.3 at, class4) Max.: 18 W	12 VDC & PoE+ (802.3at, class4), Max.:18 W

Model	DS-2DE3204W-DE	DS-2DE3304W-DE
Image		
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920×1080	2048 × 1536
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	2.8-12mm, 4x	2.8-12mm, 4x
Angle of View	105-33.5 degree (Wide-Tele)	105-33.5 degree (Wide-Tele)
Min. Illumination	F1.6, AGC On : Color : 0.05 lux	F1.6, AGC On : Color : 0.05 lux
WDR	DWDR	DWDR
Max. IR Range (meters)	-	-
VCA	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection
Frame Rate	50Hz:25fps (1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720); 60Hz: 30fps(1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720)	50Hz:25fps (2048×1536,1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720); 60Hz: 30fps(2048×1536,1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720)
Streams	3	3
Protection Level	IP67, IK10, TVS 4,000V lightning protection, surge protection and voltage transient protection	IP67, IK10, TVS 4,000V lightning protection, surge protection and voltage transient protection
Pan Range	0-350°	0-350°
Tilt Range	From 0° to 90° (Auto-flip)	From 0° to 90° (Auto-flip)
Pan Speed	0.1°-60°/s	0.1°-60°/s
Tilt Speed	0.1°to 50°/s	0.1°to 50°/s
Operating Temperature	-30°C - 65°C (-22°F - 149°F)	-30°C - 65°C (-22°F - 149°F)
Humidity	90% or less	90% or less
Local Storage	Built-in memory card slot, supporting SD/SDHC/SDXC, up to 128GB	Built-in memory card slot, supporting SD/SDHC/SDXC, up to 128GB
Audio I/O	1/1	1/1
Alarm I/O	1/1	1/1
Power	PoE (802.3af, class3)&12 VDC, Max. 8W	PoE (802.3af, class3)&12 VDC, Max. 8W

Small Camera with Huge Imaging

Value Series PTZ Cameras

- Up to 2560 × 1440 resolution
- Powered by DarkFighter (Min. illumination: Color: 0.005 Lux @ (F1.6, AGC ON) B/W: 0.001 Lux @ (F1.6, AGC ON) IR: 0 Lux)
- Supports IR function
- 4x optical zoom (2.5-inch)
- H.265+ / H.265 codec
- 120 dB WDR, 3D DNR, HLC, EIS, Regional Exposure, Regional Focus
- Optional Wi-Fi
- 12 VDC & PoE
- Supports ONVIF, ISAPI, and CGI
- Supports HIKVISION SDK and Third-Party Management Platform

▼ DE2

Model	DS-2DE2A204IW-DE3(2.8-12mm)	DS-2DE2A404IW-DE3(2.8-12mm)
Image	 NEW	 HOT
Image Sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Resolution	1920×1080	2560 × 1440
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	2.8 to 12mm, 4× optical	2.8 to 12mm, 4× optical
Angle of View	109° to 34° (Wide-Tele)	Horizontal field of view: 100° to 33° (Wide-Tele) Vertical field of view: 53° to 18° (Wide-Tele) Diagonal field of view: 119° to 37.5° (Wide-Tele)
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
WDR	120 dB WDR	120 dB WDR
Max. IR Range (meters)	20m	20m
VCA	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 24fps (2560 × 1440), 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3
Protection Level	IP66 Standard, IK 10, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, IK 10, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	0° to 330°	0° to 330°
Tilt Range	From 0° to 90°	From 0° to 90°
Pan Speed	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s
Tilt Speed	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s
Operating Temperature	-20°C to 60°C (-4°F to 140°F)	-20°C to 60°C (-4°F to 140°F)
Humidity	90% or less	90% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR
Audio I/O	1/1	1/1
Alarm I/O	-	-
Power	12 VDC & PoE Max.: 12 W (Max. 3.9 W for IR)	12 VDC & PoE Max.: 12 W (Max. 3.9 W for IR)

Model	DS-2DE2204IW-DE3/W	DS-2DE2402IW-DE3/W
Image		
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920×1080	2560 × 1440
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	2.8 to 12mm, 4× optical	2.8 to 6mm, 2× optical
Angle of View	100° to 25° (Wide-Tele)	100° to 25° (Wide-Tele)
Min. Illumination	Color: 0.05 Lux @ (F2.0, AGC ON)	Color: 0.05 Lux @ (F2.0, AGC ON)
WDR	- DWDR	- DWDR
Max. IR Range (meters)	20m	20m
VCA	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3
Protection Level	TVS 4,000V lightning protection, and surge protection	TVS 4,000V lightning protection, and surge protection
Pan Range	0° to 350°	0° to 350°
Tilt Range	From 0° to 90° (Auto-flip)	From 0° to 90° (Auto-flip)
Pan Speed	0.1° to 60°/s	0.1° to 60°/s
Tilt Speed	0.1° to 50°/s	0.1° to 50°/s
Operating Temperature	-10°C to 50°C (-14°F to 122°F)	-10°C to 50°C (-14°F to 122°F)
Humidity	90% or less	90% or less
Local Storage	Built-in memory card slot, supporting SD/SDHC/SDXC, up to 128GB	Built-in memory card slot, supporting SD/SDHC/SDXC, up to 128GB
Audio I/O	1/1	1/1
Alarm I/O	1/1	1/1
Power	DC 12V, and PoE (802.3af, class 3) Max.: 9W	DC 12V, and PoE (802.3af, class 3) Max.: 9W

Model	DS-2DE1A200IW-DE3 NEW	DS-2DE1A400IW-DE3 NEW
Image		
Image Sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Resolution	1920×1080	2560 × 1440
Video Compression	H.264/H.265/MJPEG/H.264+/H.265+	H.264/H.265/MJPEG/H.264+/H.265+
Lens	2.8 mm, 4 mm, optional	2.8 mm, 4 mm, optional
Angle of View	2.8 mm: horizontal FOV 101.6°; vertical FOV 56°, diagonal FOV 120° 4mm: horizontal FOV 80.7°; vertical FOV 43.5°, diagonal FOV 95°	2.8 mm: horizontal FOV 103.8°; vertical FOV 57.6°, diagonal FOV 123° 4mm: horizontal FOV 82.5°; vertical FOV 44.5°, diagonal FOV 97.7°
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)
WDR	120 dB WDR	120 dB WDR
Max. IR Range (meters)	15m	15m
VCA	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection, Audio Exception Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection, Audio Exception Detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3
Protection Level	IP66 Standard, TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	0° to 330°	0° to 330°
Tilt Range	From 0° to 90°	From 0° to 90°
Pan Speed	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s	Configurable, from 0.1°/s to 100°/s, Preset speed: 100°/s
Tilt Speed	Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s	Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s
Operating Temperature	-10°C to 55°C (-14°F to 131°F)	-10°C to 55°C (-14°F to 131°F)
Humidity	90% or less	90% or less
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIFS), ANR
Audio I/O	1/1	1/1
Alarm I/O	-	-
Power	12 VDC (Max. 12 W), PoE (802.3af) (Max. 12 W)	12 VDC (Max. 12 W), PoE (802.3af) (Max. 12 W)



Panoramic Camera

- PanoVu Series
- Fisheye Series

From Expansive Scenes to Detailed Close-Ups PanoVu Series

- 360°/180° Monitoring
- H.265+ (optional)
- Multiple display modes
- Saves labor costs
- Saves IP address costs

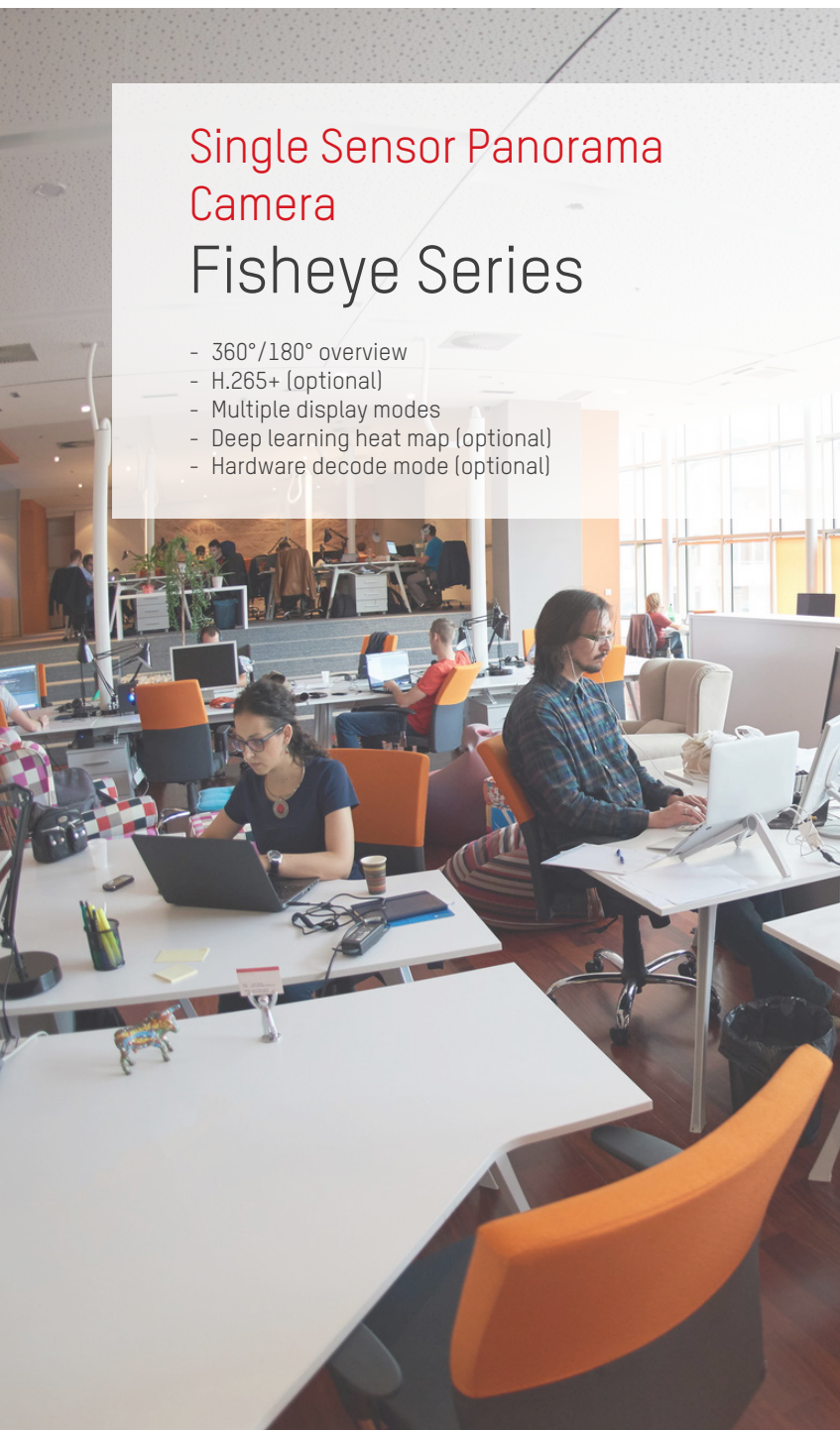


▼ PanoVu Mini

Model	DS-2PT3326IZ-DE3	DS-2PT3122IZ-DE3	DS-2PT3306IZ-DE3
Image			
Image Sensor	Fixed: 3×1/2.8" progressive scan CMOS PTZ: 1/2.8" progressive scan CMOS	Fixed: 1" 1/2.8" progressive scan CMOS PTZ: 1/2.8" progressive scan CMOS	3×1/2.8" progressive scan CMOS
Resolution	1920×1080	1920×1080	1920×1080
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Min. Illumination	Color: 0.05 Lux @(F2.0, AGC ON)	Color: 0.05 Lux @(F2.0, AGC ON)	Color: 0.05 Lux @(F2.0, AGC ON)
WDR	Digital WDR	Digital WDR	Digital WDR
Lens	Fixed: 2mm PTZ: 2.8-12mm	Fixed: 2mm PTZ: 2.8-12mm	2mm
FOV	Fixed: Horizontal field of view: 128.5° Vertical field of view: 75.7° Diagonal field of view: 144° PTZ cam: Horizontal field of view: 120° to 56.6° (Wide-Tele) Vertical field of view: 61.8° to 31.7° (Wide-Tele) Diagonal field of view: 149° to 65° (Wide-Tele)	Panoramic cam: Horizontal field of view: 128.5° Vertical field of view: 75.7° Diagonal field of view: 144° PTZ cam: Horizontal field of view: 120° to 56.6° (Wide-Tele) Vertical field of view: 61.8° to 31.7° (Wide-Tele) Diagonal field of view: 149° to 65° (Wide-Tele)	Horizontal field of view: 128.5° × 3 Vertical field of view: 75.7°
Optical Zoom	PTZ: 4X	PTZ: 4X	-
Max. IR Range (meters)	10m	10m	10m
VCA	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, motion detection
Frame Rate	50Hz: 25fps [1920×1080, 1280×720, 704×576, 640×480, 352×288] 60Hz: 30fps [1920×1080, 1280×720, 704×480, 640×480, 352×240]	50Hz: 25fps [1920×1080, 1280×720, 704×576, 640×480, 352×288] 60Hz: 30fps [1920×1080, 1280×720, 704×480, 640×480, 352×240]	50 Hz: 20 fps [1920 × 1080, 1280 × 960, 1280 × 720] 60 Hz: 20 fps [1920 × 1080, 1280 × 960, 1280 × 720]
Streams	2	2	2
Protection Level	-	-	IP66
Operating Temperature	-10°C to 50°C [14°F to 122°F]	-10°C to 50°C [14°F to 122°F]	-10°C to 50°C [14°F to 122°F]
Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
Indoor/Outdoor	Indoor	Indoor	Indoor
Audio I/O	1-ch audio input and 1-ch audio output.	1-ch audio input and 1-ch audio output.	1-ch audio input and 1-ch audio output.
Alarm I/O	-	-	-
Power	12 VDC (Max.24 W), PoE+ (Max. 25 W), IR Max. 6 W	12 VDC (Max.19 W), PoE+ (Max. 20 W), IR Max. 2 W	12 VDC & PoE+ (802.3 at, class 4) Max.20 W (Max. 6 W for IR)

Single Sensor Panorama Camera Fisheye Series

- 360°/180° overview
- H.265+ (optional)
- Multiple display modes
- Deep learning heat map (optional)
- Hardware decode mode (optional)



▼ Pro Series

Model	DS-2CD2955FWD-I(S)	DS-2CD2935FWD-I(S)
Image		
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Resolution	2560 × 1920	2048 × 1536
Video Compression	H.265/H.264/MJPEG/H.264+/H.265+	H.265/H.264/MJPEG/H.264+/H.265+
Min. Illumination	Color: 0.034Lux @ (F2.2, AGC ON), 0 Lux with IR on	Color: 0.005Lux @ (F1.2, AGC ON), 0 Lux with IR on
WDR	120 dB WDR	120 dB WDR
Lens	1.05 mm	1.16 mm
FOV	horizontal field of view: 180°, vertical field of view: 180°	horizontal field of view: 180°, vertical field of view: 180°
Optical Zoom	-	-
Max. IR Range (meters)	8m	8m
VCA	-	-
Frame Rate	50Hz: 25fps (2560 × 1920, 2048 × 1536, 1280 × 960) 60Hz: 30fps (2560 × 1920, 2048 × 1536, 1280 × 960)	50Hz:25fps (2048 × 1536, 1600 × 1200, 1280 × 960) 60Hz:30fps (2048 × 1536, 1600 × 1200, 1280 × 960)
Streams	2	2
Protection Level	-	-
Angle Adjustment	-	-
Operating Temperature	-10 °C to +50 °C (-14 °F to +122 °F)	-10 °C to +50 °C (-14 °F to +122 °F)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Indoor/Outdoor	Indoor	Indoor
Audio I/O	1 audio input (line in), 1 audio output interface	1 audio input (line in), 1 audio output interface
Alarm I/O	1 alarm input, 1 alarm output (DC24V, 1A or AC110V, 500mA, max.)	1 alarm input, 1 alarm output (DC24V, 1A or AC110V, 500mA, max.)
Power	DC 12V ± 25%, PoE(802.3af 36-57V, class 3)	DC 12V ± 25%, PoE(802.3af 36-57V, class 3)



NVR

- Pro Series (EasyIP)
- Value Series








More Choices for Every Requirement

Pro Series (EasyIP) NVR







- H.265+/H.265 and H.264/H.264+ self-adapting decoding
- False alarm reduction with 4-ch behavior (line crossing and intrusion) detection for AcuSense NVR
- Quick target search for AcuSense NVR
- Up to 2-ch 4K/8-ch 1080p decoding for K-series, up to 6-ch 1080p decoding for E-series
- 16/8/4-ch PoE support, and up to 300 m PoE distance for I- and K-series NVRs


▼ EasyIP 4.0 Series

Model	DS-7732NXI-I4/16P/4S	DS-7732NXI-I4/4S	DS-7716NXI-I4/16P/4S
Image			
Hardware Platform	-	-	-
Channel No.	32-ch	32-ch	16-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	256 Mbps/200 Mbps	256 Mbps/200 Mbps	256 Mbps/200 Mbps
Decoding Capacity	12-ch @ 1080p	12-ch @ 1080p	12-ch @ 1080p
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Display	2HDMI/1VGA/1CVBS	2HDMI/1VGA/1CVBS	2HDMI/1VGA/1CVBS
LCD	-	-	-
Storage Capacity	Up to 8 TB capacity for each HDD	Up to 8 TB capacity for each HDD	Up to 8 TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface(Optional)	1 eSATA interface(Optional)	1 eSATA interface(Optional)
RAID Type	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	16/4	16/4
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	with /16P model	-	with /16P model
USB Port	2 × USB 2.0 and 1 × USB 3.0	2 × USB 2.0 and 1 × USB 3.0	2 × USB 2.0 and 1 × USB 3.0
Smart Function	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera
Power Consumption (without HDD)	≤ 30 W	≤ 30 W	≤ 30 W

Model	DS-7716NXI-I4/4S	DS-7616NXI-I2/16P/4S	DS-7616NXI-I2/4S	DS-7608NXI-I2/8P/4S	DS-7608NXI-I2/4S
Image				 HOT	 HOT
Hardware Platform	-	-	-	-	-
Channel No.	16-ch	16-ch	16-ch	8-ch	8-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	256 Mbps/200 Mbps	160 Mbps/256 Mbps	160 Mbps/256 Mbps	80 Mbps/256 Mbps	80 Mbps/256 Mbps
Decoding Capacity	12-ch @ 1080p	12-ch @ 1080p	12-ch @ 1080p	12-ch @ 1080p	12-ch @ 1080p
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF*	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/ UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF
Display	2HDMI/1VGA/1CVBS	1 HDMI/1 VGA/1CVBS	1 HDMI/1 VGA/1CVBS	1 HDMI/1 VGA/1CVBS	1 HDMI/1 VGA/1CVBS
LCD	-	-	-	-	-
Storage Capacity	Up to 8 TB capacity for each HDD	Up to 8 TB capacity for each HDD	Up to 8 TB capacity for each HDD	Up to 8 TB capacity for each HDD	Up to 8 TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface(Optional)	-	-	-	-
RAID Type	-	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	4/1	4/1	4/1	4/1
Network Interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	-	with /16P model	-	with /8P model	-
USB Port	2 × USB 2.0 and 1 × USB 3.0	1 × USB 2.0 and 1 × USB 3.0	1 × USB 2.0 and 1 × USB 3.0	1 × USB 2.0 and 1 × USB 3.0	1 × USB 2.0 and 1 × USB 3.0
Smart Function	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera	False alarm reduction for 4-ch behavior (line crossing and intrusion) detection for 2 MP, 3 MP, and 4 MP network camera
Power Consumption (without HDD)	≤ 30 W	≤ 15 W	≤ 15 W	≤ 15 W	≤ 15 W

▼ EasyIP 3.0 Series

Model	DS-7732NI-I4/24P	DS-7732NI-I4/16P(B)	DS-7732NI-I4(B)	DS-7716NI-I4/16P(B)	DS-7716NI-I4(B)	DS-7732NI-K4/16P
Image						
Hardware Platform	-	-	-	-	-	-
Channel No.	32-ch	32-ch	32-ch	16-ch	16-ch	32-ch
Decoding Format	H.265+/H.265/H.264+/H.264/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4
Incoming/Outgoing Bandwidth	320Mbps/ 256Mbps	256Mbps/ 256Mbps	256Mbps/ 256Mbps	160Mbps/ 256Mbps	160Mbps/ 256Mbps	256Mbps/ 160Mbps
Decoding Capacity	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (30fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)
Recording Resolution	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF/ DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA /4CIF / DCIF/ 2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF
Display	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	2HDMI/1 VGA/1CVBS	1 HDMI/1 VGA
LCD	-	-	-	-	-	-
Storage Capacity	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 6TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface	1 eSATA interface	1 eSATA interface	1 eSATA interface	1 eSATA interface	-
RAID Type	-	-	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	16/4	16/4	16/4	16/4	16/4
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	24P	16P	-	16P	-	16P
USB Port	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤20 W (without enabling PoE)	≤ 20 W (without enabling PoE)

Model	DS-7732NI-K4	DS-7716NI-K4/16P	DS-7716NI-K4	DS-7732NI-Q4/16P	DS-7732NI-Q4	DS-7716NI-Q4/16P
Image						
Hardware Platform	-	-	-	-	-	-
Channel No.	32-ch	16-ch	16-ch	32-ch	32-ch	16-ch
Decoding Format	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264+/H.264/MPEG4
Incoming/Outgoing Bandwidth	256Mbps/ 160Mbps	160Mbps/ 160Mbps	160Mbps/ 160Mbps	200Mbps/ 128Mbps	200Mbps/ 128Mbps	160Mbps/ 128Mbps
Decoding Capacity	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
LCD	-	-	-	-	-	-
Storage Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-	-	-
RAID Type	-	-	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	16/4	16/4	16/4	16/4	16/4
Network Interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	-	16P	-	16P	-	16P
USB Port	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 2.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤ 20 W(without enabling PoE)	≤ 20 W(without enabling PoE)	≤ 20 W(without enabling PoE)	≤ 15 W(without enabling PoE)	≤ 15 W(without enabling PoE)	≤ 15 W(without enabling PoE)

Model	DS-7716NI-Q4	DS-7616NI-I2/16P	DS-7616NI-I2	DS-7608NI-I2/8P	DS-7608NI-I2	DS-7616NI-K2/16P
Image	 NEW	 HOT	 HOT			 HOT
Hardware Platform	-	-	-	-	-	-
Channel No.	16-ch	16-ch	16-ch	8-ch	8-ch	16-ch
Decoding Format	H.265/H.265+/H.264+/H.264/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	160Mbps/ 128Mbps	160 Mbps/256 Mbps	160 Mbps/256 Mbps	80 Mps/256 Mbps	80 Mps/256 Mbps	160Mbps/ 160Mbps
Decoding Capacity	1-ch @ 8 MP (30 fps) / 4-ch @ 1080p (30 fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF	12 MP/8 MP/6 MP/5 MP/4 MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF	*8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF /2CIF/CIF/QCIF*
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
LCD	-	-	-	-	-	-
Storage Capacity	Up to 6TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 8TB capacity for each HDD	Up to 6TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-	-	-
RAID Type	-	-	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	4/1	4/1	4/1	4/1	4/1
Network Interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Port	-	16P	-	8P	-	16P
USB Port	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤ 15 W(without enabling PoE)	≤15 W (without enabling PoE)	≤15 W (without enabling PoE)	≤15 W (without enabling PoE)	≤15 W (without enabling PoE)	≤15 W(without enabling PoE)

Model	DS-7616NI-K2	DS-7608NI-K2/8P	DS-7608NI-K2	DS-7616NI-Q2/16P	DS-7616NI-Q2	DS-7608NI-Q2/8P
		HOT	HOT	NEW	NEW	NEW
Image						
Hardware Platform	-	-	-	-	-	-
Channel No.	16-ch	8-ch	8-ch	16-ch	16-ch	8-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	160Mbps/ 160Mbps	80Mbps/ 160Mbps	80Mbps/ 160Mbps	160Mbps/ 80Mbps	160Mbps/ 80Mbps	80Mbps/80Mbps
Decoding Capacity	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
LCD	-	-	-	-	-	-
Storage Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each disk	Up to 6TB capacity for each disk	Up to 6TB capacity for each disk
eSATA/Mini SAS	-	-	-	-	-	-
RAID Type	-	-	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	4/1	4/1	4/1			
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Port	-	8P	-	16P	-	8P
USB Port	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤15 W(without enabling PoE)	≤15 W(without enabling PoE)	≤15 W(without enabling PoE)	≤15 W(without enabling PoE)	≤15 W(without enabling PoE)	≤15 W(without enabling PoE)

Model	DS-7608NI-Q2	DS-7616NI-K1(B)	DS-7608NI-K1/8P(B)	DS-7608NI-K1(B)	DS-7604NI-K1/4P (B)	DS-7604NI-K1(B)
		NEW	HOT	HOT	HOT	HOT
Image						
		1000M	1000M	1000M	1000M	1000M
Hardware Platform	-	ARM	ARM	ARM	ARM	ARM
Channel No.	8-ch	16-ch	8-ch	8-ch	4-ch	4-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	80Mbps/80Mbps	160Mbps/ 80Mbps	80Mbps/ 80Mbps	80Mbps/ 80Mbps	40Mbps/ 80Mbps	40Mbps/ 80Mbps
Decoding Capacity	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p
Recording Resolution	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF	8 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/ CIF/QCIF
Display	1 HDMI/1 VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA	1 x HDMI, 1 x VGA
LCD	-	-	-	-	-	-
Storage Capacity	Up to 6TB capacity for each disk	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-	-	-
RAID Type	-	-	-	-	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O		--	--	--	--	--
Network Interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Port	-	-	8P	-	4P	-
USB Port	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0	2 x USB 2.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering	Intrusion, Line crossing, Unattended Baggage, Object removal, Region exiting/entrance, People gathering, Fast moving, Parking, Loitering
Power Consumption (without HDD)	≤15 W(without enabling PoE)	≤ 10W(without enabling PoE)	≤ 10W(without enabling PoE)	≤ 10W(without enabling PoE)	≤ 10W(without enabling PoE)	≤ 10W(without enabling PoE)


Adding Value Every Step of the Way

Value Series NVR

- Cost-effective
- H.265+ / H.265, H.264+ / H.264 compression
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- Easy to install, easy to manage
- Wi-Fi kit available

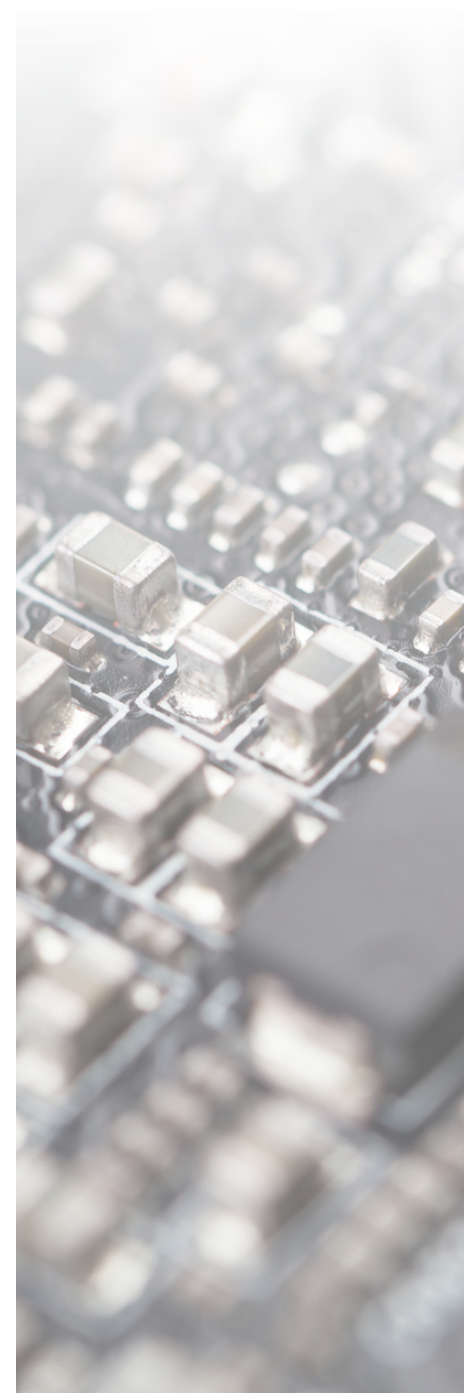
▼ 7 Series

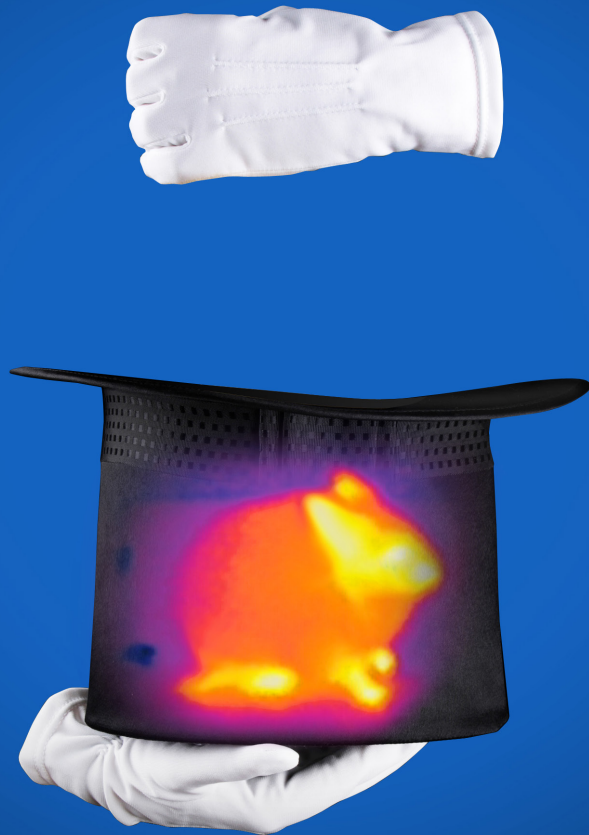
Model	DS-7108NI-Q1/M/8P	DS-7108NI-Q1/M	DS-7104NI-Q1/M/4P
Image			
Hardware Platform	-	-	-
Channel No.	8-ch	8-ch	4-ch
Decoding Format	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264
Incoming/Outgoing Bandwidth	60Mbps/ 60 Mbps	60Mbps/ 60 Mbps	40Mbps/ 60 Mbps
Decoding Capacity	1-ch @ 4 MP / 2-ch @ 1080p	1-ch @ 4 MP / 2-ch @ 1080p	1-ch @ 4 MP / 2-ch @ 1080p
Recording Resolution	4 MP/3 MP/1080p/UXGA /720p/ VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/ VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/ VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
LCD	-	-	-
Storage Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
eSATA/Mini SAS	-	-	-
RAID Type	-	-	-
Audio Output	-	-	-
Alarm I/O	-	-	-
Network Interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface
PoE Port	with /8P model	-	with /4P model
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection
Power Consumption (without HDD)	≤ 10W(without enabling PoE)	≤ 10W	≤ 10W(without enabling PoE)

Model	DS-7104NI-Q1/M	DS-7108NI-Q1/8P	DS-7108NI-Q1	DS-7104NI-Q1/4P	DS-7104NI-Q1
Image					
Hardware Platform	-	-	-	-	-
Channel No.	4-ch	8-ch	8-ch	4-ch	4-ch
Decoding Format	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264	H.265+/H.265/ H.264+/H.264
Incoming/Outgoing Bandwidth	40Mbps/ 60 Mbps	60Mbps/ 60 Mbps	60Mbps/ 60 Mbps	40Mbps/ 60 Mbps	40Mbps/ 60 Mbps
Decoding Capacity	1-ch @ 4 MP / 2-ch @ 1080p	1-ch @ 4 MP / 2-ch @ 1080p	1-ch @ 4 MP / 2-ch @ 1080p	1-ch @ 4 MP / 2-ch @ 1080p	1-ch @ 4 MP / 2-ch @ 1080p
Recording Resolution	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF	4 MP/3 MP/1080p/UXGA /720p/VGA/4CIF/DCIF/ 2CIF/CIF/QCIF
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
LCD	-	-	-	-	-
Storage Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
eSATA/Mini SAS	-	-	-	-	-
RAID Type	-	-	-	-	-
Audio Output	-	-	-	-	-
Alarm I/O	-	-	-	-	-
Network Interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface	1, RJ-45 10/100Mbps self-adaptive Ethernet interface
PoE Port	-	with /8P model	-	with /4P model	-
USB Port	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0	2 × USB 2.0
Smart Function	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection	line crossing and intrusion detection
Power Consumption (without HDD)	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W	≤ 10W(without enabling PoE)	≤ 10W

▼ Wi-Fi Series

Model	DS-7608NI-K1/W	DS-7604NI-K1/W	DS-7108NI-K1/W/M	DS-7104NI-K1/W/M
Image				
Hardware Platform	-	-	-	-
Channel No.	8-ch	4-ch	8-ch	4-ch
Decoding Format	H.264, H.265, H.264+, and H.265+	H.264, H.265, H.264+, and H.265+	H.264, H.265, H.264+, and H.265+	H.264, H.265, H.264+, and H.265+
Incoming/Outgoing Bandwidth	Incoming: 50 Mbps	Incoming: 50 Mbps	50/40 Mbps	50/40 Mbps
Decoding Capacity	4-ch@1080p	4-ch@1080p	2-ch@1080p / 1-ch@4 MP	2-ch@1080p / 1-ch@4 MP
Recording Resolution	5 MP/4 MP/3 MP/1080p/1.3 MP/720p	5 MP/4 MP/3 MP/1080p/1.3 MP/720p	4 M/3 M/1080p/1.3 M/720p	4 M/3 M/1080p/1.3 M/720p
Display	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA	1 HDMI/1 VGA
LCD	-	-	-	-
Storage Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6 TB capacity for each disk	Up to 6 TB capacity for each disk
eSATA/Mini SAS	-	-	-	-
RAID Type	-	-	-	-
Audio Output	1-ch, RCA (linear, 1 KΩ)	1-ch, RCA (linear, 1 KΩ)	1-ch, RCA (linear, 1 KΩ)	1-ch, RCA (linear, 1 KΩ)
Alarm I/O	-	-	-	-
Network Interface	1, RJ45 100M Ethernet interface	1, RJ45 100M Ethernet interface	1, RJ45 10/100M Ethernet interface	1, RJ45 10/100M Ethernet interface
PoE Port				
USB Port	Rear panel: 2 × USB 2.0	Rear panel: 2 × USB 2.0	Rear panel: 2 × USB 2.0	Rear panel: 2 × USB 2.0
Smart Function	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports multiple VCA(Video Content Analytics) events for IP cameras	Supports line crossing and intrusion VCA (Video Content Analytics) events for IP cameras	Supports line crossing and intrusion VCA (Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤ 18 W	≤ 18 W	≤ 12 W	≤ 12 W





Thermal

- Security
- Thermography



See the World in a New Way

Security Group Products

- Video Content Analysis with deep learning algorithms to reduce false alarms
- Temperature exception alarm with visualized smart warning
- Vigilant smoking detection helps to detect smoking behaviors in the first place
- Picture-in-picture preview enables convenient switching between optical and thermal channels

▼ 1217 series

Model	DS-2TD1217-2V1/3V1/6V1	DS-2TD2117-3V1/6V1	DS-2TD2617-3V1/6V1
Image			
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	1/2.8" Progressive Scan CMOS	-	1/2.8" Progressive Scan CMOS
Pixel Pitch(Thermal)	17μm	17μm	17μm
Max. Resolution(Thermal)	160 × 120	160 × 120	160 × 120
Thermal Lens	1.8mm/3.1mm/6.2mm	3.1mm/6.2mm	3.1mm/6.2mm
Field of View(Thermal)	2mm: 90° × 66.4°(H × V) 3mm: 50° × 37.2°(H × V) 6mm: 25° × 18.7°(H × V)	3mm: 50° × 37.2°(H × V) 6mm: 25° × 18.7°(H × V)	3mm: 50° × 37.2°(H × V) 6mm: 25° × 18.7°(H × V)
Optical Camera Sensor	1/2.8" Progressive Scan CMOS	-	1/2.8" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080	1920 × 1080	1920 × 1080
Field of View(Optical)	2mm: 101.2° × 77°(H × V) 3mm: 87° × 46.2°(H × V) 6mm: 53° × 30°(H × V)	-	3mm: 87° × 46.2°(H × V) 6mm: 53° × 30°(H × V)
Min. Illumination	Color: 0.002 Lux @(F1.2, AGC ON), B/W: 0.0002 Lux @(F1.2, AGC ON) H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	-	-
Video Compression	Main Stream: Visible Light: 50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) Visible Light: 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720) Thermal: 25fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: Visible Light: 50Hz: 25fps (704 × 576), 25fps (352 × 288), 25fps (176 × 144) Visible Light: 60Hz: 30fps (704 × 480), 30fps (352 × 240), 30fps (176 × 120)	Main Stream: 25fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 25fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 25fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)	Main Stream: Visible Light: 50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720) Visible Light: 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720) Thermal: 25fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: Visible Light: 50Hz: 25fps (704 × 576), 25fps (352 × 288), 25fps (176 × 144) Visible Light: 60Hz: 30fps (704 × 480), 30fps (352 × 240), 30fps (176 × 120)
Ingress Protection	IP66 Standard TVS 6000V Lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V Lightning protection, surge protection, voltage transient protection	IP66 Standard TVS 6000V Lightning protection, surge protection, voltage transient protection
Audio Input	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V(p-p), output impedance:1KΩ±10%	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V(p-p), output impedance:1KΩ±10%	1 3.5mm Mic in/Line in interface. Line input: 2-2.4V(p-p), output impedance:1KΩ±10%
Audio Output	Linear Level; Impedance: 600Ω	Linear Level; Impedance: 600Ω	Linear Level; Impedance: 600Ω
Alarm Input	1-ch inputs [0-5VDC]	2-ch inputs [0-5VDC]	2-ch inputs [0-5VDC]
Alarm Output	1-ch relay outputs, alarm response actions configurable	2-ch relay outputs, alarm response actions configurable	2-ch relay outputs, alarm response actions configurable
Power	12 VDC ± 20%; 0.7 A, max. 8W PoE (802.3af, class 4): 42.5 V to 57 V, 0.14 A to 0.22 A, max. 8.5W	12 VDC ± 20%; 1.7 A, max. 8W, PoE (802.3af, class 4)	12 VDC ± 20%; max.12W PoE (802.3af, class 4)
Environmental Requirement	From -30 °C to 60 °C [-22 °F to 140 °F], 95% or less	From -40 °C to 65 °C [-40 °F to 149 °F], 90% or less	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
VCA	Intrusion/Line crossing/Region entrance/ Region exiting, Max 8 rules	Intrusion/Line crossing/Region entrance/ Region exiting, Max 8 rules	Intrusion/Line crossing/Region entrance/ Region exiting, Max 8 rules
Temperature Measuring Range	-20° C ~ 150° C [-4 °F to +302°F]	-20° C ~ 150° C [-4 °F to +302°F]	-20° C ~ 150° C [-4 °F to +302°F]
Temperature Accuracy	± 8 °C [± 14.4 °F]	± 8 °C [± 14.4 °F]	± 8 °C [± 14.4 °F]

See the World in a New Way

Thermography Product

The handheld thermography camera is equipped with a 160x120 resolution thermal detector, especially designed for quickly and accurately locating areas of abnormal temperature. The temperature value is shown on the built-in LCD screen for convenient read.

- Accurate temperature measurement
- 320 × 240 resolution 2.4-inch LCD display
- Up to 8 hours continuous running

▼ TP31 series

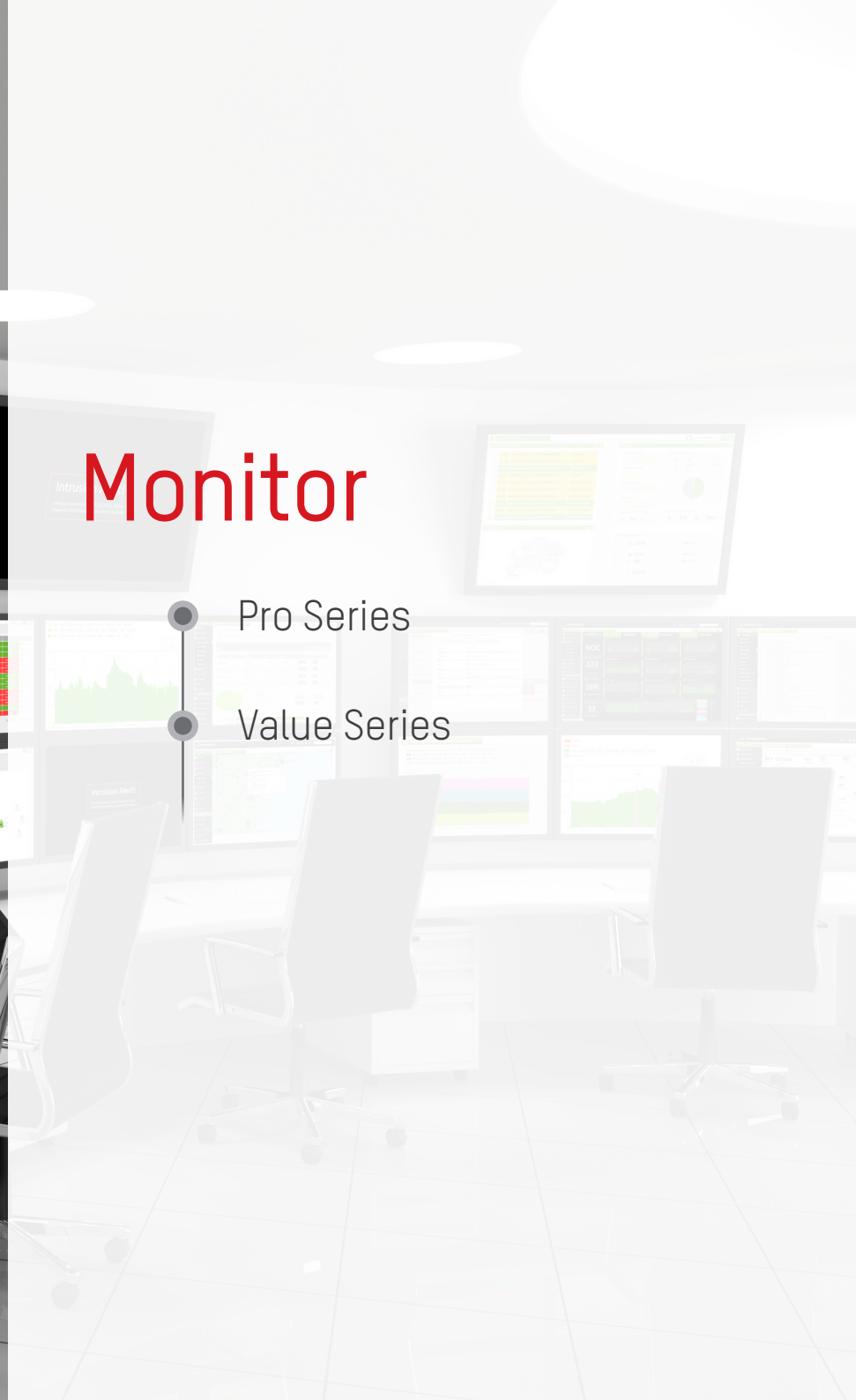
Model	DS-2TP31-03AUF NEW
Image	
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution (Thermal)	160 × 120
Pixel Pitch	17μm
Lens	3.1mm
Field of View	37.2°x 50°
Monitor	320 × 240 resolution 2.4" LCD display
Storage	Replaceable memory card (default 8G, support up to 128G storage)
Battery Operating Time	8 hours continuous running
Protection Level	IP54
Fall Resistant Level	2 m (6.56 feet)
Operating Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Temperature Measuring Range	-20 °C to 550 °C (-4 °F to 1022 °F)
Temperature Accuracy	Max (± 2 °C, ± 2%)
Weight	350g
Dimension	196 mm × 117 mm × 59 mm (7.7" × 4.6" × 2.3")



Monitor

Pro Series

Value Series






Visual and Audio Clarity Pro Series

- Full HD 1080p/UHD 4K resolution
- Wide viewing angle – 178°(H) / 178°(V)
- 3D comb filter, 3D De-interlace
- 3D noise reduction
- Multiple inputs: HDMI, DVI, VGA, BNC, USB, audio in, RS232, RJ45, IR
- VESA stand bracket
- 24/7 operation





▼ 4K Series

Model	DS-D5028UC	DS-D5050UC	DS-D5055UL-B	
Image				
		HOT	HOT	
Display	Max Resolution	3840 × 2160	3840 × 2160	3840 × 2160
	Backlight	LED Backlight	LED Backlight	LED-Backlit TFT LCD
	Active Display Area	28"	49.5"	54.6"
	Brightness	300 cd/m ²	300 cd/m ²	500cd/m2 (Typical)
	Aspect Ratio	16:9	16:9	16:9
	Contrast Ratio	1000: 1	4000: 1	1100:1
	Response Time	5.5 ms	8ms	8ms
	Color	1.076 colors (8-bit+FRC)	16.7M	16.7M
	Viewing Angle	Horizontal 170°, vertical 160°	Horizontal 178°, vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	HDMI input 1 VGA input 1 DP Input 1 Audio input 1	LAN 1 VGA input 1 HDMI input 1 AV input 1 (CVBS IN, L Audio input, R Audio input) USB 2.0 1 USB 3.0 1	HDMIx1, VGAx1, DVIx1, BNCx1, USBx1, Audio(3.5mm mini-jack)x1, RS-232x1
	Output		SPDIF output 1	Audio(3.5mm mini-jack)x1
	Speaker	2*3W	2*8W	2
	Input Voltages	AC 110-240V; 50/60Hz	100 to 240 VAC, 50/60Hz	AC100-220V, 50/60Hz
General	Power Consumption	≤45W(Typ), ≤70W(Max)	≤ 117W	≤ 100W
	Dimensions	659.7(W)X390.9(H) X49.3mm(D)	1123.6 × 649.3 × 77 mm	1262.1 mm(W)*742.9 mm(H)*55.7 mm(D)
	Weight	Gross Weight 7.2Kg Net Weight 5.6kg	Gross Weight 12.35 kg Net Weight 12.00 kg	41 kg(gross weight)35 kg(Netweight)
	VESA Mounting	100 × 100 mm	400 × 200 mm	200mm*300mm
	Operating Temperature	0 to 40 °C (0 to 104 ° F)	0 to 40 °C (0 to 104 ° F)	0°C - 40 °C
	Working Time	7*24h	7*24h	7*24h

▼ FL Series

Model		DS-D5032FL	DS-D5032FL-B	DS-D5032FL-C	DS-D5043FL	DS-D5049FL
Image						
Display	Max Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
	Backlight	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Active Display Area	31.5"	31.5"	31.5"	42.5"	48.5"
	Brightness	400cd/m2 (Typical)	400cd/m2 (Typical)	400cd/m2	400cd/m2 (Typical)	450cd/m2
	Aspect Ratio	16:9	16:9	16:9	16:9	16:9
	Contrast Ratio	3000:1	3000:1	1200 : 1	4000:1	1100:1
	Response Time	6.5ms	10ms	6.5ms	6.5ms	12ms
	Color	16.7M	16.7M	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	HDMI×1, VGA×1, DVI×1, BNC×1, USB×1, Audio(3.5mm mini-jack)×1	HDMI×1, VGA×1, BNC×1, USB×1, Audio(3.5mm mini-jack)×1, RS232×1	HDMI×1, VGA×1, LAN×1, USB×1, AUDIO×1	HDMI×1, VGA×1, DVI×1, BNC×1, USB×1, Audio(3.5mm mini-jack)×1	HDMI×1, VGA×1, DVI×1, BNC×1, USB×1, Audio(3.5mm mini-jack)×1
	Output	BNC×1, Audio(3.5mm mini-jack)×1	BNC×1, AUDIO×1	AUDIO×1	Audio(3.5mm mini-jack)×1	Audio(3.5mm mini-jack)×1
	Speaker	3W x 2	3W x 2	3W x 2	3W x 2	3W x 2
General	Input Voltages	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	24 VDC; 100 to 240 VAC, 50/60Hz	AC 100-240V, 50/60 Hz	AC100 - 240 V, 50 / 60 Hz
	Power Consumption	≤ 60 W	≤ 60 W	≤ 65 W	≤ 100 W	≤ 60W
	Dimensions	737.4mm×452.5mm×70.65mm	737.4mm×452.5mm×70.65mm (29.03" ×17.81" ×2.78")	737.4 × 508 × 74.9 mm (29" × 20" × 2.9")	996.4 mm(W) * 590.8 mm(H) * 48.6 mm(D)	1141.18 mm × 677.5 mm × 69 mm
	Weight	19 kg gross weight 12kg Net weigh	19 kg gross weight 12kg Net weight	22 kg gross weight 18kg Net weight	28Kg(Gross weight) , 20Kg(Net weigh)	32 Kg(Gross weight) , 24.65 Kg(Net weight)
	VESA Mounting	200mm×200mm	200mm × 200mm	200mm × 200mm	Not comply VESA 394mm x 307mm	300mm x 200mm
	Operating Temperature	0°C - 40 °C	0°C - 40 °C	0 to 40 °C (0 to 104 ° F)	0°C - 40 °C	0°C - 40 °C
	Working Time	7*24h	7*24h	7*24h	7*24h	7*24h

▼ FC Series





Model		DS-D5022FC	DS-D5024FC	DS-D5032FC-A	DS-D5043FC
Image					
Display	Max Resolution	1920×1080	1920×1080	1920×1080	1920×1080
	Backlight	LED-Backlit TFT LCD	LED-Backlit	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Active Display Area	21.5"	23.6"	31.5"	42.5"
	Brightness	250cd/m ² (Typical)	250cd/m ² (Typical)	300cd/m ²	260cd/m ²
	Aspect Ratio	16:9	16:9	16:9	16:9
	Contrast Ratio	1000:1	1000:1(Typical) DCR 30,000,000:1	1000:1	1200:1
	Response Time	5ms	5ms	8 ms	8ms
	Color	16.7M	16.7M	16.7 M	16.7 M
	Viewing Angle	Horizontal 170°, Vertical 160°	Horizontal 170°, Vertical 160°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	HDMI×1, VGA×1, BNC×1,USB×1,Audio(3.5mm mini-jack)×1, Stereo in×1	HDMI×1, VGA×1, BNC×1, AUDIO (3.5mm mini-jack)×1, RCA×1	DVI×1,HDMI×1, VGA×1, BNC×1, AUDIO (3.5mm mini-jack)×1	HDMI×1, VGA×1, DVI×1, BNC×1,PC AUDIO×1
	Output	BNC×1,Audio(3.5mm mini-jack)×1, Stereo out×1	BNC×1,AUDIO×1	BNC×1,PC AUDIO×1	/
	Speaker	2*2W	2*2W	2 W x 2, 6Ω	10W x 2, 8Ω
General	Input Voltages	DC 12V/3.0A (Power adapter)	AC 100-240V	100 - 240 V AC, 50/60 Hz	AC100 - 240V, 50/60Hz
	Power Consumption	< 30W(on) <0.5W(Standby)	< 30W(on) <0.5W(Standby)	≤ 45 W	≤ 65W
	Dimensions	511.4mm×313.0mm×45.4mm	561mm ×338mm ×45mm	729mm x 433mm x 50mm	968.2mm×565.2mm×78.5mm
	Weight	4.6Kg(Grossweight) , 3.2(Net weight)	6.0Kg(Gross weight) , 5.1(Net weight)	9.25 Kg(Gross weight) , 5.75 Kg(Net weight)	12.8Kg±1.5Kg gross weight 9.1kg±1.5Kg net weight
	VESA Mounting	100mm × 100mm	100mm × 100mm	100 mm x 100 mm	300mm x 200mm
	Operating Temperature	0°C - 40 °C	0°C - 40 °C	0°C - 40°C	0°C - 40 °C
	Working Time	7*24h	7*24h	7*24h	7*24h

Accessible and Affordable Value Series

- Wide viewing angle
- Multiple inputs: HDMI, VGA
- 3D comb filter, 3D De-interlace
- 3D noise reduction
- VESA stand bracket
- 24/7 operation

▼ QE Series

Model	DS-D50190E	DS-D50190E-B	DS-D50220E-B	
Image				
Display	Max Resolution	1366×768	1366×768	1920×1080
	Backlight	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Active Display Area	18.5"	18.5"	21.5"
	Brightness	200cd/m2 (Typical)	200cd/m2 (Typical)	250cd/m2 (Typical)
	Aspect Ratio	16:9	16:9	16:9
	Contrast Ratio	600:1	600:1	1000:1
	Response Time	5ms	5ms	5ms
	Color	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 90°, Vertical 65°	Horizontal 90°, Vertical 65°	Horizontal 170°, Vertical 160°
Interface	Input	VGA×1	HDMI×1, VGA×1	HDMI×1, VGA×1
	Output	-	-	-
	Speaker	-	-	-
General	Input Voltages	AC100 - 240V, 50/60Hz	AC100 - 240V, 50/60Hz	AC100 - 240V, 50/60Hz
	Power Consumption	≤ 25W	≤ 25W	< 30W(on) < 0.4W(Standby)
	Dimensions	446mm × 275mm × 45mm	446mm × 275mm × 45mm	511mm × 313mm × 46mm
	Weight	3.5Kg(Grossweight), 2.8(Net weight)	3.5Kg(Grossweight), 2.8(Net weight)	4.5Kg(Grossweight), 3.3(Net weight)
	VESA Mounting	75mm x 75mm	75mm x 75mm	100mm × 100mm
	Operating Temperature	0°C - 40 °C	0°C - 40 °C	0°C - 40 °C
	Working Time	7*24h	7*24h	7*24h

Model		DS-D50220E-E	DS-D50240E	DS-D50320E	DS-D50320E-B
Image					
Display	Max Resolution	1920×1080	1920×1080	1920×1080	1920×1080
	Backlight	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD	LED-Backlit TFT LCD
	Active Display Area	21.5"	23.8"	31.5"	21.5"
	Brightness	200 cd/m ² (Typical)	250cd/m ² (Typical)	300cd/m ² (Typical)	250cd/m ² (Typical)
	Aspect Ratio	16:9	16:9	16:9	16:9
	Contrast Ratio	600: 1	1000:1	1400:1	1000:1
	Response Time	5ms	14ms	8ms	6ms
	Color	16.7M	16.7M	16.7M	16.7M
	Viewing Angle	Horizontal 90°, vertical 65°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°	Horizontal 178°, Vertical 178°
Interface	Input	HDMI×1, VGA×1	HDMI×1, VGA×1	HDMI×1, VGA×1,Audio×1,RJ45(RS232)×1	HDMI×1, VGA×1,DVI-D×1,Audio×1
	Output	-	-	-	-
	Speaker	-	-	5W*2	-
General	Input Voltages	AC100 - 240V, 50/60Hz	AC100 - 240V, 50/60Hz	AC100 - 240V, 50/60Hz	AC100 - 240V, 50/60Hz
	Power Consumption	< 30W(on) < 0.5W(Standby)	< 30W(on) < 0.5W(Standby)	< 55W(on) < 0.5W(Standby)	< 50W(on) < 0.5W(Standby)
	Dimensions	511mm×377mm×170mm	555mm×433mm×226mm	727mm*424mm*64mm	511mm×377mm×170mm
	Weight	4.0Kg(Grossweight) , 3.2Kg(Net weight)	5.1Kg(Grossweight) , 3.7Kg(Net weight)	6.763Kg(Grossweight) , 5.09Kg(Net weight)	6.8Kg(Grossweight) , 5.3(Net weight)
	VESA Mounting	100mm × 100mm	100mm × 100mm	100mm × 100mm	100mm × 100mm
	Operating Temperature	0°C - 40 °C	0°C - 40 °C	0°C - 40 °C	0°C - 40 °C
	Working Time	7*24h	7*24h	7*24h	7*24h



Switch

- Ultra Series
- Pro Series
- Value Series

Switch On for Powerful Transmission

Ultra Series

- IP route and full wire-speed L3 data package forwarding
- IEEE802.1x, "IP+MAC+port" binding
- Link aggregation
- MPLS VPN P/PE, MPLS TE, and MPLS OAM
- IRF
- Multicast and QoS

▼ L3 Series

Model		DS-3E3756TF
Image		
Interface	Ethernet Port	24, 10/100/1000M RJ45 ports 24, 1000M SFP ports
	Uplink Port	8 10G SFP ports
	Console Port	1
Performance	Packet Forwarding Rate	136Mbps
	Switching Capacity	256Gbps
	MAC Address Table	64K
	Flow Control	Support
Managed Features	Quality of Service	Flow classification based on L2-4 protocols CAR flow limit 802.1P/DSCP priority re-labeling SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping
	STP	802.1D (STP), 802.1W (RSTP) and 802.1S (MSTP) BPDU protection, root protection, and loopback protection
	Multicast	IGMP v1/v2/v3 IGMP snooping IGMP Fast Leave Multicast group strategy and quantity limitation Multicast flow copying over VLANs
	VLAN	4K VLAN; GVRP; QinQ; Private VLAN
	Security	L2/L3/L4 ACL flow identification and filtration DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast storm-control Port isolation Port security, and "IP+MAC+port" binding
	Management and Maintenance	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3 TFTP RMON Static/LACP link aggregation EAPS and ERPS
General	Power Supply	100-240 V AC, 50/60 Hz
	Power Consumption	55W
	Dimension	442.5mm×350mm×44mm


Switch More Pro Series

- Layer 2, 100 M / 1,000 M network switch
- Unmanaged or managed functions
- 802.3af/at PoE standard (select models) and high PoE power budget
- PoE 8-core power supply with reduced cable power loss (select models)
- Red port data protection (select models)
- EXTEND mode, extending transmission distances to 250 m (select models)
- Bigger data for protected video transmission (select models)




▼ Unmanaged L2 Series

Model		DS-3E0508-E	DS-3E0516-E	DS-3E0524-E
		HOT	HOT	HOT
Image				
Interface	Ethernet Port	8, 10/100/1000Mbps RJ45 ports	16, 10/100/1000Mbps RJ45 ports	24, 10/100/1000Mbps RJ45 ports
	Uplink Port	-	-	-
	Console Port	-	-	-
	Lightning Protection	4KV	4KV	4KV
Performance	Packet Forwarding Rate	11.9Mpps	23.8Mpps	35.7Mpps
	Switching Capacity	16 Gbps	32 Gbps	48 Gbps
	MAC Address Table	4K	8K	8K
	Flow Control	Support	Support	Support
General	Power Supply	9 V DC, 1 A	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power Consumption	≤5.5w	≤12w	≤18w
	Dimension	186.7mm×106.7mm×33.3mm	440mm×178.8mm×44mm	440mm×178.8mm×44mm





▼ Full Managed PoE Series

Model		DS-3E2310P	DS-3E2318P	DS-3E2326P
Image				
Interface	Ethernet Port	8, 10/100Mbps RJ45 ports,	16, 10/100Mbps RJ45 ports,	24, 10/100Mbps RJ45 ports,
	Uplink Port	2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)	2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)	2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)
	Console Port	1	1	1
	High Priority Port (default)	-	-	-
	PoE Standards	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
	PoE Ports	Port 1-8	Port 1-16	Port 1-24
	PoE Budget	125W	300W	380W
	PoE Extend Mode	-	-	-
Performance	Lightning Protection	2KV	2KV	2KV
	Packet Forwarding Rate	5.6Mpps	8.4Mpps	9.6Mpps
	Switching Capacity	10Gbps	21.2Gbps	22.8Gbps
	MAC Address Table	8K	8K	8K
Managed Features	Flow Control	Support	Support	Support
	Quality of Service	Flow classification based on L2-4 protocols, CAR flow limit, 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping	Flow classification based on L2-4 protocols, CAR flow limit, 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping	Flow classification based on L2-4 protocols, CAR flow limit, 802.1P/DSCP priority re-labeling, SP, WRR, and "SP+WRR" Congestion avoidance mechanisms like Tail-Drop and WRED Flow monitoring and flow shaping
	L2 and L2+ Features	IEEE 802.1d STP, IEEE 802.1w RSTP, IGMP Snooping, IGMP v1/v2, link aggregation	IEEE 802.1d STP, IEEE 802.1w RSTP, IGMP Snooping, IGMP v1/v2, link aggregation	IEEE 802.1d STP, IEEE 802.1w RSTP, IGMP Snooping, IGMP v1/v2, link aggregation
	VLAN	4K VLAN; GVRP; QinQ; Private VLAN	4K VLAN; GVRP; QinQ; Private VLAN	4K VLAN; GVRP; QinQ; Private VLAN
	Security	L2/L3/L4 ACL flow identification and filtration, DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast storm-control Port isolation Port security, and "IP+MAC+port" binding.	L2/L3/L4 ACL flow identification and filtration, DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast storm-control Port isolation Port security, and "IP+MAC+port" binding.	L2/L3/L4 ACL flow identification and filtration, DDoS attack prevention, TCP's SYN Flood attack prevention, UDP Flood attack prevention, etc Broadcast/multicast/unknown unicast storm-control Port isolation Port security, and "IP+MAC+port" binding.
General	Management and Maintenance	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3, TFTP, RMON	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3, TFTP, RMON	Console, Telnet, SSH2.0, Web SNMP v1/v2/v3, TFTP, RMON
	Power Supply	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power Consumption	140W	330W	400W
	Dimension	280mm×179mm×45mm	440mm×232mm×44mm	440mm×232mm×44mm


▼ Web-managed PoE Series

Model		DS-3E1310P-E	DS-3E1318P-E	DS-3E1326P-E
Image				
Interface		Ethernet Port 8, 10/100Mbps RJ45 ports, Uplink Port 2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports) Console Port - High Priority Port (default) Port 1-8 POE Standards IEEE 802.3af, IEEE802.3at PoE Ports Port 1-8 PoE Budget 123W PoE Extend Mode Max. 250m Lightning Protection 4 KV	Ethernet Port 16, 10/100Mbps RJ45 ports, Uplink Port 2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports) Console Port - High Priority Port (default) Port 1-8 POE Standards IEEE 802.3af, IEEE802.3at PoE Ports Port 1-16 PoE Budget 230W PoE Extend Mode Max. 250m Lightning Protection 4 KV	Ethernet Port 24, 10/100Mbps RJ45 ports, Uplink Port 2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports) Console Port - High Priority Port (default) Port 1-8 POE Standards IEEE 802.3af, IEEE802.3at PoE Ports Port 1-24 PoE Budget 370W PoE Extend Mode Max. 250m Lightning Protection 4 KV
Performance		Packet Forwarding Rate 1.34Mpps Switching Capacity 5.4 Gbps MAC Address Table 4K Flow Control IEEE802.3x full duplex	Packet Forwarding Rate 5.36Mpps Switching Capacity 7.2 Gbps MAC Address Table 4K Flow Control IEEE802.3x full duplex	Packet Forwarding Rate 6.55Mpps Switching Capacity 8.8 Gbps MAC Address Table 4K Flow Control IEEE802.3x full duplex
Managed Features		Quality of Service FIFO (First-in First-out) SP (Strict Priority) WP (Weighted Priority) L2 and L2+ Features IEEE 802.1d STP, IEEE 802.1w RSTP IGMP Snooping, IGMP v1/v2, link aggregation VLAN Port VLAN, IEEE 802.1Q VLAN(Max. 31 groups can be configured) Security MAC address binding Management and Maintenance SNMP v1/v2 WEB management	Quality of Service FIFO (First-in First-out) SP (Strict Priority) WP (Weighted Priority) L2 and L2+ Features IEEE 802.1d STP, IEEE 802.1w RSTP IGMP Snooping, IGMP v1/v2, link aggregation VLAN Port VLAN, IEEE 802.1Q VLAN(Max. 31 groups can be configured) Security MAC address binding Management and Maintenance SNMP v1/v2 WEB management	Quality of Service FIFO (First-in First-out) SP (Strict Priority) WP (Weighted Priority) L2 and L2+ Features IEEE 802.1d STP, IEEE 802.1w RSTP IGMP Snooping, IGMP v1/v2, link aggregation VLAN Port VLAN, IEEE 802.1Q VLAN(Max. 31 groups can be configured) Security MAC address binding Management and Maintenance SNMP v1/v2 WEB management
General		Power Supply 100-240V AC, 50/60Hz Power Consumption ≤127W Dimension 294mm*165.8mm*44mm	Power Supply 100-240V AC, 50/60Hz Power Consumption ≤250W Dimension 440mm*285mm*43mm	Power Supply 100-240V AC, 50/60Hz Power Consumption ≤440W Dimension 440mm*285mm*43mm

▼ Unmanaged PoE Series

Model		DS-3E0105P-E	DS-3E0109P-E	DS-3E0318P-E	DS-3E0326P-E
Image		 HOT	 HOT	 HOT	 HOT
Interface	Ethernet Port	4, 10/100Mbps RJ45 ports	8, 10/100Mbps RJ45 ports	16, 10/100 Mbps RJ45 ports	24, 10/100 Mbps RJ45 ports
	Uplink Port	1, 10/100 Mbps RJ45 ports	1, 10/100 Mbps RJ45 ports	2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)	2, 1000M Combo Port (2 Ethernet Ports and 2 SFP Ports)
	Console Port	-	-	-	-
	High Priority Port (default)	Port 1	Ports 1-2	Ports 1-8	Ports 1-8
	PoE Standards	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
	PoE Ports	Ports 1-4	Ports 1-8	Ports 1-16	Ports 1-24
	PoE Budget	58W	123W	230W	370W
	PoE Extend Mode	Max 250m	Max 250m	Max 250m	Max 250m
	Surge Protection	4KV	4KV	4KV	4KV
Performance	Packet Forwarding Rate	0.744Mpps	1.34Mpps	5.36Mpps	6.55Mpps
	Switching Capacity	1Gbps	1.8 Gbps	7.2Gbps	8.8Gbps
	MAC Address Table	1K	4K	4K	4K
	Flow Control	support	support	support	support
General	Power Supply	51 V DC, 1.25 A	51 V DC, 2.5 A	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power Consumption	≤63w	≤127W	≤250W	≤440W
	Dimension	132mm*93.3mm*27.6mm	235mm*103mm*27mm	440mm*284.8mm*44mm	440mm*284.8mm*44mm

▼ Industrial Grade POE Series

Model		DS-3T0306P	DS-3T0310P
Image			
Standards		IEEE 802.3af, IEEE 802.3at	IEEE 802.3af, IEEE 802.3at
Interface	Ethernet Port	4 100M Base-T ports+2 1000Base-X ports	8 100M Base-T ports+2 1000Base-X ports
	Uplink Port	-	-
	Console Port	-	-
	High Priority Port (default)	-	-
	PoE Budget	≤120w (Based on power adapter)	≤240w (Based on power adapter)
	PoE Extend Mode	-	-
	PoE Ports	-	-
	Surge Protection	-	-
Performance	Packet Forwarding Rate	3.6Mpps	4.2Mpps
	Switching Capacity/Backplane	8.8Gbps	8.8Gbps
	MAC Address Table	4K	4K
	Flow Control	-	-
Managed Features	Quality of Service	-	-
	L2 and L2+ Features	-	-
	VLAN	-	-
	Security	-	-
	Management and Maintenance	-	-
General	Power Supply	DC:44-57VDC	
	Power Requirements (max.)	-	-
	Surge Protection	-	-
	Dimension	155x130x42	170x156x42
	Environment	Operating temperature/humidity: -40°C-75°C, 5%-95% non-condensing Storage temperature/humidity: -40°C-85°C, 5%-95% non-condensing	
	Protection Grade	IP40	
	EMI	FCC 47 CFR Part 15 Class A EN55022 Class A	
	EMS	IEC IEN J61000-4-2, Class 4 IEC IEN J61000-4-4, Class 2 IEC IEN J61000-4-5, Class 2 IEC IEN J61000-4-11, Class 4 IEC IEN J61000-4-12, Class 4	

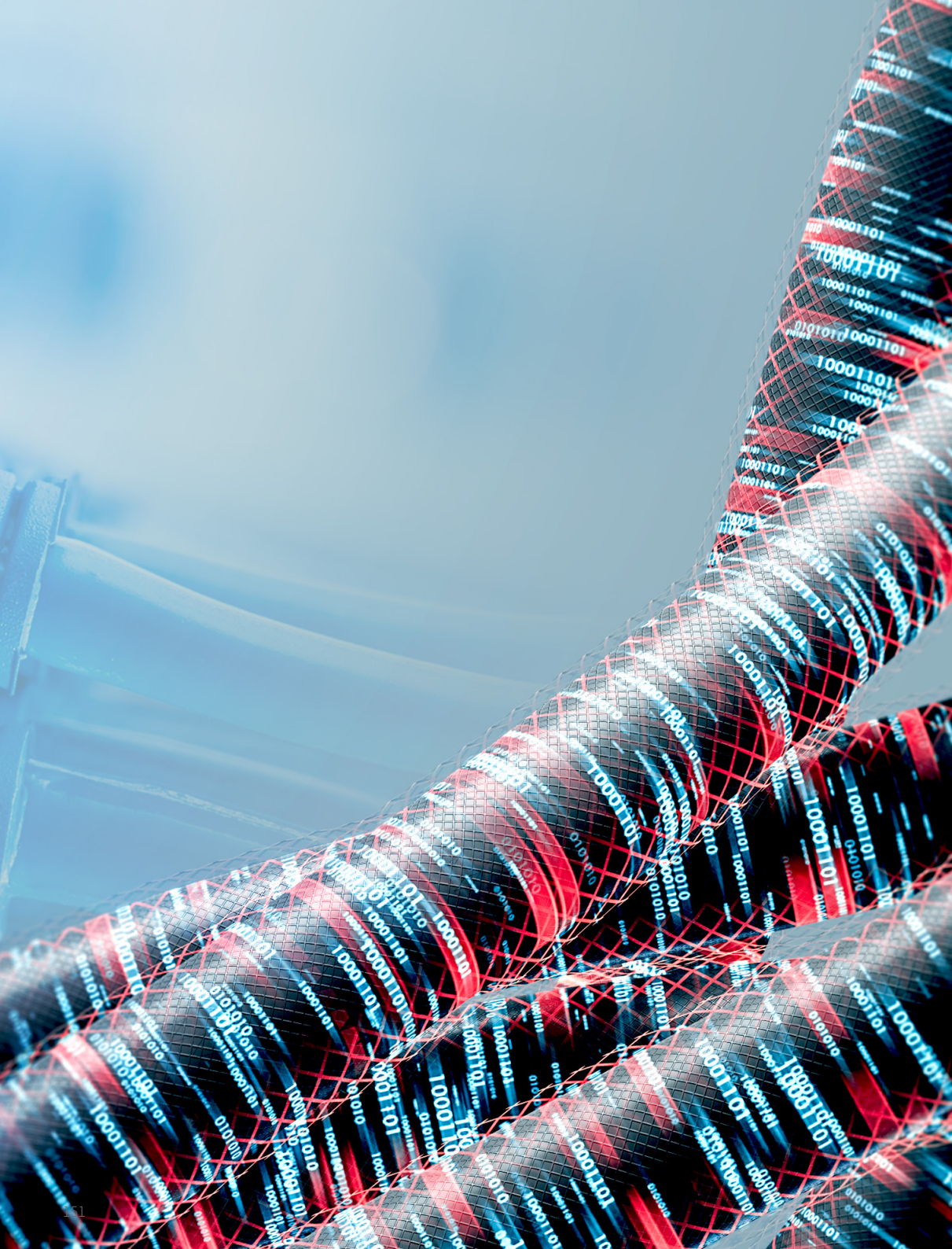


Switch On and Stay On Value Series

- 802.3af/at PoE standard
- PoE 8-core power supply with reduced cable power loss
- EXTEND mode, extending transmission distances to 250 m
- Bigger data for protected video transmission

▼ Unmanaged PoE Series

Model	DS-3E0105P-E/M	DS-3E0109P-E/M	DS-3E0318P-E/M	DS-3E0326P-E/M	
	HOT	HOT	HOT	HOT	
Image					
Interface	Ethernet Port	4, 10/100 Mbps RJ45 ports	8, 10/100 Mbps RJ45 ports	16, 10/100 Mbps RJ45 ports	24, 10/100 Mbps RJ45 ports
	Uplink Port	1, 10/100 Mbps RJ45 ports	1, 10/100 Mbps RJ45 ports	1, 10/100/1000 Mbps RJ45 port 1, 1000 Mbps Uplink SFP Port	1, 10/100/1000 Mbps RJ45 port 1, 1000 Mbps Uplink SFP Port
	High Priority Port (default)	Port 1 - 2	Port 1 - 2	Port 1 - 8	Port 1 - 8
	POE Standards	IEEE 802.3af	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
	PoE Ports	Port 1 - 4	Port 1 - 8	Port 1 - 16	Port 1 - 24
	PoE Budget	35W	58 W	135 W	225 W
	PoE Extend Mode	Max. 250m	Max. 250m	Max. 250m	Max. 250m
Performance	Lightning Protection	6KV	4KV	4KV	4KV
	Packet Forwarding Rate	0.744Mpps	1.34Mpps	5.36Mpps	6.55Mpps
	Switching Capacity	1 Gbps	1.8 Gbps	7.2 Gbps	8.8 Gbps
	MAC Address Table	1K	4K	4K	4K
General	Flow Control	Support	Support	Support	Support
	Power Supply	48 V DC, 0.8 A	51 V DC, 1.25 A	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
	Power Consumption	≤ 38 W	≤63w	≤150w	≤250w
	Dimension	100mm*100mm*26mm	235mm*103mm*27mm	440mm*284.8mm*44mm	440mm*284.8mm*44mm



Cable

- Coaxial Cable
- Network Cable



Coaxial Cable





- Excellent transmission performance for analog signal
- Oxygen-free copper conductor
- High braiding density with aluminum foil
- VW-1 Rating(Part of UL) flame resistance
- High Anti-interference ability
- Full diameter and full length

Coaxial Cable			
Model		DS-1LC1SCA2C-200B	DS-1LC1SCA-200B
		HOT	HOT
Image			
Conductor	Material	Solid Copper	Solid Copper
	Wire Gauge	20AWG	20AWG
	Diameter	0.81±0.01mm	0.81±0.01mm
Insulation	Material	FPE	FPE
	Diameter	3.66±0.05mm	3.66±0.05mm
Tape	Material	Shielding Aluminum Foil, 15mmwidth	Shielding Aluminum Foil, 15mmwidth
	Thickness	0.04mm	0.04mm
Braid	Material	CCA(Copper-clad Aluminum)	CCA(Copper-clad Aluminum)
	Braiding Standard	8*16*0.12mm	8*16*0.12mm
	Braiding Density	95±1%	95±1%
Jacket	Material	PVC	PVC
	Average Thickness	≥0.65mm	≥0.65mm
	Diameter	6.10±0.2mm	6.10±0.2mm
Impedance		75ohms	75ohms
General			
Length		200m	200m
Color		Black	Black
Operating Temperature		-40-80°C	-40-80°C
Storage Temperature		-20-70°C	-20-70°C
Power Cable			
Conductor	Material	Solid copper	-
	Quantity	2	-
	Diameter	7*0.385±0.01mm	-
Insulation	Material	PE(Flame Retardant)	-
	Diameter	1.8±0.1mm	-
Jacket	Material	PVC	-
	Average Thickness	≥0.3mm	-

Network Cable

- Guaranteed performance and security
- Full diameter and full length
- Quality verified by FLUKE authority lab

Model		DS-1LNSE-S	DS-1LN6-UU
Image		 HOT	 HOT
Test Standard		ISO/IEC11801,TIA-568-C.2, YD/T1019	ISO/IEC11801,TIA-568-C.2, YD/T1019
Conductor	Material	Solid-Bare Copper	SOLID-Bare Copper
	Nom.O.D.(mm)	0.500±0.005mm	0.565±0.005mm
Insulation	Material	HDPE	HDPE
	Diameter	0.88±0.03mm	1.02±0.03mm
Sheath	Thickness	0.50±0.05 mm	0.55±0.05 mm
	External O.D.	5.0±0.4 mm	6.2±0.4 mm
	Surface	Clean,Frap,Satiation	Clean,Frap,Satiation
	Material	PVC,CM	PVC,CM
	Color	Multiple	Multiple
Core Color		1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown
Packing		Wooden Tray & Carton	Wooden Tray & Carton
Carton dimension		Per request	Per request
Packing length		(305±1.5)m	(305±1.5)m
Rip-cord		Yes	Yes
Sheath Physical Properties		Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150 Aging Period(°C×hrs) 100°C×24h×10d After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125 Cold bend(-20±2°C×4h) 8×Cable O.D.,No visible cracks	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150 Aging Period(°C×hrs) 100°C×24h×10d After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125 Cold bend(-20±2°C×4h) 8×Cable O.D.,No visible cracks
Electrical Characteristics		1.0-100.0MHz Impedance(Ω) 100±15 1.0-100.0MHz Delay Shew (ns/100m) ≤45 DC Resistance(Ω/100m) max 9.5 DC Conductor Resistance Unbalance(%) max 5.0	1.0-250.0MHz Impedance (Ω) 100±15 1.0-250.0MHz Delay Skew (ns/100m) ≤45 DC Resistance (Ω/100m) max 9.38 DC Conductor Resistance Unbalance (%) max 5.0
Ambient temperature		-20°C - 75°C	20°C - 75°C

Model		DS-1LN5EU-G/CCA	DS-1LN6U-W/CCA	DS-1LN5E-E/E	DS-1LN6-UE-W
Image					
Test Standard		-	-	ISO/IEC11801, TIA-568-C.2, YD/T1019	ISO/IEC11801, TIA-568-C.2, YD/T1019
Conductor	Material	CCA(Copper content: 23%)	CCA(Copper content: 27%)	SOLID-Bare Copper	SOLID-Bare Copper
	Nom.O.D.(mm)	0.500±0.01mm	0.585±0.01mm	0.450±0.005mm	0.530±0.005mm
Insulation	Material	Solid HDPE	Solid HDPE	HDPE	HDPE
	Diameter	0.95±0.05mm	1.05±0.05mm	0.82±0.03mm	0.95±0.03mm
Sheath	Thickness	0.50±0.05 mm	0.50±0.05 mm	0.50±0.05 mm	0.55±0.05 mm
	External O.D.	5.0±0.2 mm	6.0±0.30 mm	4.7±0.4 mm	5.8±0.4 mm
	Surface	Clean,Frap,Satiation	Clean,Frap,Satiation	Clean,Frap,Satiation	Clean,Frap,Satiation
	Material	FR-PVC(complies RoHS)	FR-PVC(complies RoHS)	PVC,CM	PVC,CM
	Color	Gray RAL7037	White RAL9003	Grey ZLC1003	White
Core Color		1 Blue & White/ Blue 2 Orange & White/ Orange 3 Green & White/ Green 4 Brown & White/ Brown	1 Blue & White/ Blue 2 Orange & White/ Orange 3 Green & White/ Green 4 Brown & White/ Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown	1 White- Blue /Blue 2 White-Orange /Orange 3 White- Green /Green 4 White- Brown /Brown
Packing		Carton	Carton	Wooden Tray & Carton	Wooden Tray & Carton
Carton dimension		Per request	Per request	Per request	Per request
Packing length		{305±1.5}m	{305±1.5}m	{305±1.5}m	{305±1.5}m
Rip-cord		Yes	Yes	Yes	Yes
Sheath Physical Properties		Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150	Before Aging Tensile Strength (Mpa) ≥13.5 Elongation(%) ≥150
		Aging Period(°C×hrs) 100°C×24h×7d	Aging Period(°C×hrs) 100°C×24h×7d	Aging Period(°C×hrs) 100°C×24h×10d	Aging Period(°C×hrs) 100°C×24h×10d
		After Aging Tensile Strength(Mpa) ≥12.5, variance ratio:±25% Elongation(%) ≥125, variance ratio:±20%	After Aging Tensile Strength(Mpa) ≥12.5, variance ratio:±25% Elongation(%) ≥125, variance ratio:±20%	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125, variance ratio:±20%	After Aging Tensile Strength(Mpa) ≥12.5 Elongation(%) ≥125
Electrical Characteristics		Cold bend[-20±2°C×4h] 8×Cable O.D., No visible cracks	Cold bend[-20±2°C×4h] 8×Cable O.D., No visible cracks	Cold bend[-20±2°C×4h] 8×Cable O.D., No visible cracks	Cold bend[-20±2°C×4h] 8×Cable O.D., No visible cracks
		1.0-100.0MHz Impedance(Ω) 100±15 1.0-100.0MHz Delay Shew (ns/100m) ≤45	1.0-100.0MHz Impedance(Ω) 100±15 100 - 250MHz Impedance(Ω) 100±25	1.0-100.0MHz Impedance(Ω) 100±15	1.0-250.0MHz Impedance (Ω) 100±15
		1.0-250.0MHz Delay Skew (ns/100m) ≤45	1.0-100.0MHz Delay Shew (ns/100m) ≤45	1.0-100.0MHz Delay Shew (ns/100m) ≤45	1.0-250.0MHz Delay Skew (ns/100m) ≤45
Ambient temperature		DC Resistance(Ω/100m) max 15.3	DC Resistance(Ω/100m) max 12	DC Resistance(Ω/100m) max 14.8	DC Resistance (Ω/100m) max 9.38
		DC Conductor Resistance Unbalance(%) max 2	DC Conductor Resistance Unbalance(%) max 2	DC Conductor Resistance Unbalance(%) max 5.0	DC Conductor Resistance Unbalance (%) max 5.0



Controller & Transmission




- Video Wall Controller
- Keyboard
- Optical Transmitter and Receiver
- Wireless Bridge




All You Need to See,
All the Time

Video Wall Controller

- A signal source can be displayed on M × N (M ≥ 1, N ≥ 1) display units
- Multiple signal input sources: VGA, DVI, HDMI, YpbPr, DP
- Built-in matrix, one signal displays on multiple windows
- Window division, splicing, roaming, cross-window
- Supports 1/4/9/16 window division modes and full-screen window switching

▼ DS-C10S-T Series

Model	DS-C10S-S09T	DS-C10S-S11T	DS-C10S-S22T	
Image				
Hardware	Slot Number	9 (6 × Input, 3 × Output)	11 (6 × Input, 5 × Output)	22 (12 × Input, 10 × Output)
Motherboard (DS-C10S-MSUT)	Network Interface	1, 10M/100M/1000M self-adaptive Ethernet interface		
	USB Interface	1 × USB 2.0 (Reserved)		
	RS-232 Serial Interface	2		
Network Decoding Board (DS-C10S-SIUT)	Decoding Performance	Resolution: 2-ch@8 MP (low frame rate) or 2-ch@6 MP or 2-ch@5 MP or 8-ch@1080p or 16-ch@720p, or 32-ch@D1 Format: H.265, H.264, Mpeg4, etc.		
DVI Input Board (DS-C10S-DI4T)	Interface	4 × DVI interface		
	DVI Input Resolution	Custom resolution, 720p@50 Hz, 720p@60 Hz, 1024 × 768@60 Hz, 1024 × 768@75 Hz, 1280 × 1024@60 Hz, 1280 × 1024@75 Hz, 1366 × 768@60 Hz, 1400 × 1050@60 Hz, 1080p@50 Hz, 1080p@60 Hz, UXGA@60 Hz, 1920 × 1200@60 Hz		
VGA Input Board (DS-C10S-VI4T)	Interface	4 × VGA interface		
	RGB Input Resolution	720p@60 Hz, 1024 × 768@60 Hz, 1024 × 768@75 Hz, 1280 × 1024@60 Hz, 1280 × 1024@75 Hz, 1366 × 768@60 Hz, 1400 × 1050@60 Hz, 1080p@60 Hz, UXGA@60 Hz, 1920 × 1200@60 Hz The VGA to DVI adaptor is required for VGA input.		
HDMI Input Board (DS-C10S-HI4T)	Interface	4 × HDMI interface		
	DVI Input Resolution	Custom resolution, 1024 × 768@60 Hz, 1024 × 768@75 Hz, 1280 × 720@50 Hz, 1280 × 720@60 Hz, 1280 × 1024@60 Hz, 1280 × 1024@75 Hz, 1366 × 768@60 Hz, 1400 × 1050@60 Hz, 1600 × 1200@60 Hz, 1920 × 1080@50 Hz, 1920 × 1080@60 Hz, 1920 × 1200@60 Hz, 3840 × 2160@30 Hz, Only No. 1 and 3 interfaces support 3840 × 2160@30 Hz		
YPbPr Input Board (DS-C10S-YI4T)	Input	4 × YPbPr interface		
	DVI Input Resolution	576p50, 480p60, 720p50, 720p60, 1080p50, 1080p60 The DVI to YPbPr adaptor is required for YPbPr input.		
DP Input Board (DS-C10S-DPI4T)	Interface	4 × DP interface		
	DP Input Resolution	Custom resolution, 1024 × 768@60 Hz, 1024 × 768@75 Hz, 1280 × 720@50 Hz, 1280 × 720@60 Hz, 1280 × 1024@60 Hz, 1280 × 1024@75 Hz, 1366 × 768@60 Hz, 1400 × 1050@60 Hz, 1600 × 1200@60 Hz, 1920 × 1080@50 Hz, 1920 × 1080@60 Hz, 1920 × 1200@60 Hz, 3840 × 2160@30 Hz, Only No. 1 and 3 interfaces support 3840 × 2160@30 Hz		

Model		DS-C10S-S09T	DS-C10S-S11T	DS-C10S-S22T
Image				
DVI Output Board (DS-C10S-D04T)	Interface	4 × DVI interface		
	DVI Output Resolution	1024 × 768@60 Hz, 1024 × 768@75 Hz, 1360 × 768@60 Hz, 1400 × 1050@60 Hz, 1920 × 1200@60 Hz, 720p@60 Hz, 1080p@60 Hz		
VGA Output Board (DS-C10S-V04T)	Interface	4 × VGA interface		
	VGA Output Resolution	1024 × 768@60 Hz, 1024 × 768@75 Hz, 1360 × 768@60 Hz, 1400 × 1050@60 Hz, 1920 × 1200@60 Hz, 720p@60 Hz, 1080p@60 Hz The DVI to VGA adaptor is required for VGA output.		
HDMI Output Board (DS-C10S-H04T)	Interface	4 × HDMI interface		
	HDMI Output Resolution	1024 × 768@60 Hz, 1024 × 768@75 Hz, 1360 × 768@60 Hz, 1400 × 1050@60 Hz, 1920 × 1200@60 Hz, 720p@60 Hz, 1080p@60 Hz		
Others	Power Supply	100 to 240 VAC, 50/60 Hz		
		A built-in power supply		Built-in redundant power supply
	Consumption	≤ 250 W (full-loaded)		≤ 450 W (full-loaded)
	Working Temperature	+0° C to +50° C [+32° F to +122° F]		
	Working Humidity	10 to 90% (Non-condensing)		
	Chassis	Standard 4U chassis		Standard 8U chassis
	Dimension	352 × 177 × 442.4 mm (13.9 × 7 × 17.4 inch)		352 × 354 × 442.4 mm (13.9 × 13.9 × 17.4 inch)
	Weight	≤ 20 kg (full-loaded)		≤ 35 kg (full-loaded)

Control at Your Fingertips Keyboard

- Connection via network, RS485 or USB port
- PTZ control via joystick
- Access to Hikvision products, including DVRs, NVRs, IP cameras, Decoders, etc.

Model		DS-1006KI	DS-1005KI
Image			
System	Operating System	-	-
	Compatible System	-	Window XP/7/8/8.1
	LCD screen	128 x 64 pixel screen	-
	Joystick	4-axis joystick	3-axis control, rotating zoom
	Control Mode	RS-232, RS-422, RS-485	-
	Local Decoding	-	-
Interfaces	Audio Input	-	-
	Audio Output	-	-
	Network interface	-	-
	Wi-Fi	-	-
	Serial Interface	1 RS-232, 1 RS-422, 1 RS-485	-
	Video Interface	-	-
	USB Interface	1 × USB 2.0	USB 2.0, DirectX
	Power Supply	12 VDC	5V DC via USB
General	Power Consumption	≤ 4.5 W	≤ 5W
	Working Temperature	-10 to +55° C (14 to 131° F)	-10°C - 55°C (14°F - 131°F)
	Working Humidity	10% to 90%	10% -90% (Non-condensing)
	"Dimension (W × D × H)"	435 × 193 × 110 mm (17.1 × 7.6 × 4.3 inch)	167×177.5×116mm (6.57" ×6.99" × 4.57")
	Weight	≤ 1 kg (2.2 lb)	-

Model		DS-1200KI	DS-1100KI	DS-1600KI
Image				
System	Operating System	-	-	Android
	Compatible System	-	-	-
	LCD screen	128 x 64 pixel screen	7" TFT LCD monitor with touch panel: Resolution: 800 × 480	1280×800
	Joystick	4-axis joystick	4-axis joystick	4-axis joystick
	Control Mode	Network, RS-232, RS-422, RS-485	IP-based	IP-based
	Local Decoding	-	-	Local live view at 1080P/720P/HD1/BCIF/CIF/QCIF resolution, and up to 16-division window display
Interfaces	Audio Input	-	1-ch, 3.5 mm connector (2.0 Vp-p, 1 kΩ)	1-ch, 3.5mm connector (2.0Vp-p, >1kΩ)
	Audio Output	-	1-ch, 3.5 mm connector (Linear, 560 Ω)	1-ch, 3.5mm connector (2.0 Vp-p, 600 Ω)
	Network interface	1; 10 M/100 Mbps self-adaptive Ethernet interface	1 10M/100M/1000M Ethernet interface	10M/100M/1000M Adaptive Ethernet port
	Wi-Fi	-	-	Supported
	Serial Interface	1 RS-232, 1 RS-422, 1 RS-485	1 RS-232 interface, 1 RS-485 interface	-
	Video Interface	-	-	HDMI, DVI
	USB Interface	1 × USB 2.0	1, USB2.0 (for data storage and device upgrade)	USB 2.0 × 2
General	Power Supply	12 VDC	12 VDC	12V DC /PoE
	Power Consumption	≤ 4.5 W	≤ 15W	≤15W
	Working Temperature	-10 to +55° C (14 to 131° F)	-10°C to +55°C (14 °F to 131° F)	-10°C — +55°C
	Working Humidity	10% to 90%	10% to 90%	10%— 90%
	Dimension (W × D × H)	435 × 193 × 110 mm (17.1 × 7.6 × 4.3 inch)	435 × 193 × 110 mm (17.1" × 7.6" × 4.3")	404 × 180 × 163 mm
	Weight	≤ 1 kg (2.2 lb)	2 Kg (4.4 lb)	1.7 Kg

Data Transmissions that Go the Distance

Optical Transmitter and Receiver

- Plug and play
- Industrial design
- Convenient installation
- TVI signal and network data transmission

▼ Fiber Optical Transceiver

Model	DS-3D01T-A	DS-3D01R-A	DS-3D01R-AU
Image			
Optic			
Interface Type	FC/SC Interface		
Transmission Distance	0-20 km		
Optical Type	Single-mode and Single-fiber, 9/125 μm		
Input/output Wavelength	Tx1310/Rx1550nm	Tx1550/Rx1310nm	
Sending Power	-14~-7dBm		
Receiving Sensitivity	-32 dB		
Network			
Interface	1 RJ45, 10/100BaseTX)		
Network Standard	IEEE802.3, 802.3u, 802.3x		
Process Mode	Storage and Forwarding		
Flow Control	IEEE802.3x Full Duplex, backpressure		
Priority Queue	4		
MAC Address Table	2k		
QoS (Quality of Service)	Support		
Exchange Capacity	12Gbps		
Packet Forwarding Rate	0.3Mpps		
Internal Cache	384Kbit		
General			
LED Indicator	OPT optical fiber link indicator, PWR power indicator		
Cover	Metal Material, No Fan		
IP level	IP 40		
Power Supply	12 VDC/1 A		
Consumption	< 6W		
Working Temperature	-30 °C ~ 70 °C (-22 °F ~ 158 °F)		
Working Humidity	5-95% (No Condensation)		
Weight	0.4kg (0.88lb)		
Dimension (H×W×D)	138.3mm×32mm×99.5mm (5.44"×1.26"×3.92")		
Installation	DIN Industrial Rail Mounted		4U Rack-Mounted



Model	DS-3D02T-A	DS-3D04T-A	DS-3D08T-A	DS-3D201T-A	DS-3D201R-A	DS-3D201R-AU
Image						
Optic						
Interface Type	FC/SC Interface	FC/SC Interface	LC Interface	SC Interface		
Transmission Distance	0-20 km	0-20 km	0-20 km	0-20 km		
Optical Type	Single-mode and Single-fiber, 9/125µm	Single-mode and Single-fiber, 9/125µm	Single-mode and Single-fiber, 9/125µm	Single-mode and Single-fiber, 9/125µm		
Input/output Wavelength	Tx1310/Rx1550nm	Tx1310/Rx1550nm	Tx1310/Rx1550nm	Tx1310/Rx1550nm	Tx1550/Rx1310nm	
Sending Power	-7--15dBm	-7--15dBm	-7--15dBm	-6--1dBm	-9--1dBm	
Receiving Sensitivity	-32dB	-32dB	-32dB	-21dB		
Network						
Interface	2 RJ45, 10/100BaseT(X)	4 RJ45, 10/100BaseT(X)	8 RJ45, 10/100BaseT(X)	1 RJ45, 10/100/1000BaseT(X)		
Network Standard	IEEE802.3, 802.3u, 802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x		
Process Mode	Storage and Forwarding	Storage and Forwarding	Storage and Forwarding	Storage and Forwarding		
Flow Control	IEEE802.3x Full Duplex, Backpressure	IEEE802.3x Full Duplex, backpressure	IEEE802.3x Full Duplex, Backpressure	IEEE802.3x Full Duplex, Backpressure		
Priority Queue	4	4	4	4		
MAC Address Table	2k	2k	2k	8k		
QoS (Quality of Service)	Support	Support	Support	Support		
Exchange Capacity	12Gbps	1.2Gbps	1.2Gbps	4Gbps		
Packet Forwarding Rate	0.45Mpps	0.7Mpps	1.3Mpps	2.9Mpps		
Internal Cache	384Kbit	384Kbit	1Mbit	1Mbit		
General						
LED Indicator	OPT optical fiber link indicator, PWR power indicator	OPT optical fiber link indicator, PWR power indicator	OPT optical fiber link indicator, PWR power indicator	OPT optical fiber link indicator, PWR power indicator		
Cover	Metal Material, No Fan	Metal Material, No Fan	Metal Material, No Fan	Metal Material, No Fan		
IP level	IP 40	IP 40	IP 40	IP 40		
Power Supply	12 VDC/1 A	12 VDC/1 A	12 VDC/1 A	12 VDC/1 A		
Consumption	< 6W	< 6W	< 6W	< 6W		
Working Temperature	-30 °C - 70 °C (-22 °F - 158 °F)	-30 °C - 70 °C (-22 °F - 158 °F)	-30 °C - 70 °C (-22 °F - 158 °F)	-30 °C - 70 °C (-22 °F - 158 °F)		
Working Humidity	5-95% (No Condensation)	5-95% (No Condensation)	5-95% (No Condensation)	5-95% (No Condensation)		
Weight	0.4kg (0.88lb)	0.4kg (0.88lb)	0.4kg (0.88lb)	0.4kg (0.88lb)		
Dimension (H×W×D)	138.3mm×32mm×99.5mm (5.44"×1.26"×3.92")	138.3mm×32mm×99.5mm (5.44"×1.26"×3.92")	138.3mm×32mm×99.5mm (5.44"×1.26"×3.92")	138.3mm×32mm×99.5mm (5.44"×1.26"×3.92")		
Installation	DIN Industrial Rail Mounted	DIN Industrial Rail Mounted	DIN Industrial Rail Mounted	DIN Industrial Rail Mounted	4U Rack-Mounted	

Model	DS-3D02T-A	DS-3D04T-A
Image		
Optic		
Interface Type	1 SC Interface	1 LC Interface
Transmission Distance	0-20 km	0-20 km
Optical Type	Single-mode and Single-fiber, 9/125µm	Single-mode and Single-fiber, 9/125µm
Input/output Wavelength	Tx1310/Rx1550nm	Tx1310/Rx1550nm
Sending Power	-6 ~ -1dBm	-6~-1dBm
Receiving Sensitivity	-21 dB	-21 dB
Network		
Interface	4 RJ45, 3 10/100BaseT(X), 1 10/100/1000BaseT(X)	8 RJ45, 7 10/100BaseT(X), 1 10/100/1000BaseT(X)
Network Standard	IEEE802.3, 802.3u, 802.3x	IEEE802.3, IEEE802.3u, IEEE802.3x
Process Mode	Storage and Forwarding	Storage and Forwarding
Flow Control	IEEE802.3x Full Duplex, backpressure	IEEE802.3x Full Duplex, backpressure
Priority Queue	4	4
MAC Address Table	8k	8k
QoS (Quality of Service)	Support	Support
Exchange Capacity	4.6Gbps	5.4Gbps
Packet Forwarding Rate	2.9Mpps	4Mpps
Internal Cache	1Mbit	1Mbit
General		
LED Indicator	OPT optical fiber link indicator, PWR power indicator	OPT optical fiber link indicator, PWR power indicator
Cover	Metal Material, No Fan	Metal Material, No Fan
IP level	IP 40	IP 40
Power Supply	12 VDC/1 A	12 VDC/1 A
Consumption	< 6W	< 6W
Working Temperature	-30 °C - 70 °C (-22 °F - 158 °F)	-30 °C - 70 °C (-22 °F - 158 °F)
Working Humidity	5-95% (No Condensation)	5-95% (No Condensation)
Weight	0.4kg (0.88lb)	0.6 kg (1.32 lb)
Dimension (H×W×D)	138.3mm×32mm×99.5mm [5.44"×1.26"×3.92"]	138.3 mm×32 mm×99.5 mm [5.44"×1.26"×3.92"]
Installation	DIN Industrial Rail Mounted	DIN Industrial Rail Mounted

















Slick and Stylish Communications Wireless Bridge









- High performance 802.11n 2x2 MIMO chip
- TDMA, intelligent rate control, Auto ACK Time-out adjust
- Unique RF and antenna design
- Web-based operation selection makes installation and setup much easier






Model		DS-3WF01C-2N	DS-3WF03C
Image		 <p>Elevator Wireless Bridge</p>	
Wireless	Standard	IEEE802.11 b/g/n(2T2R 300Mbps)	IEEE802.11 a/n(2T2R 300Mbps)
	Operation frequency	2412 to 2472 MHz	5165 to 5825 MHz
	Modulation mode	-	802.11 a/n: OFDM
	Antenna	Internal, 6dBi, H: 65° V: 60°	Internal, Gain 15dBi, H:40° V:15°
	Max output power	27dBm	27dBm
	Receive sensitivity	-72dBm@65Mbps, -97dBm@1Mbps	-74dBm@65Mbps, -96dBm@6Mbps
	Max transmission rate	11n: 300Mbps(HT40)/130Mbps(HT20) 11g: 54Mbps	11n: 300Mbps(HT40)/130Mbps(HT20) 11a: 54Mbps
Hardware	Power supply	48V/0.25A PoE or 12 VDC	24V/0.5A PoE
	Interface	3x10/100M Base-TX (Cat. 5/5E, RJ45) ports	PoEx1+LANx1
	Operation temperature	-30°C to +65°C(-22° F to +149° F)	-30°C to +75°C (-22° F to +167° F)
	Storage temperature	-40°C to +85°C(-40° F to +185° F)	-40°C to +85°C (-40° F to +185° F)
	Operation humidity	5% to 95%RH non-condensing	5% to 95%RH non-condensing
	Dimensions	150x150x31.6 mm (5.9x5.9x1.24 inch)	270x40x88 mm (10.6x1.57x3.46 inch)
	Encryption	WPA-PSK/WPA2-PSK	802.1x/WPA-PSK/WPA2-PSK
Software	Network mode	Router/Bridge	Router/Bridge
	Operation mode	-	Access Point, Station, WDS Access Point, WDS Station
	Security	IP/MAC filter, SSID hidden, Interface Isolation	IP/MAC filter, SSID hidden
	Network protocol	TCP/UDP/ARP/ICMP/DHCP/HTTP/NTP	TCP/UDP/ARP/ICMP/DHCP/HTTP/NTP
	TDMA	Supported (Extend private communication protocol)	Supported (Avoid 802.11 hidden-node problems, and improve the point-to-multi-point performance)
	Auto ACK timing adjust	Supported (It can automatically detect the distances of the devices, keep the performance always the best)	Supported (It can automatically choose optimized parameter in long distance transmission, keep the performance always the best)
	Management and Logs	NTP, Syslog, Telnet, AC	NTP, Syslog, Telnet, AC
	Web based configuration	Supported	Supported
	Firmware update	Support update firmware by Web page	Support update firmware by Web page
	Bandwidth	20M/40MHz	5M/10M/20M/40MHz








▼ Turbo HD Analog Camera






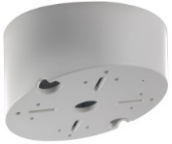




Appearance	Model	Relevant brackets and housings					
		Indoor			Indoor housing		Outdoor housing
	DS-2CC12D9T-A DS-2CC12D9T-E						
		DS-1299ZJ	DS-1280ZJ-XS	DS-1292ZJ	DS-1332HZ	DS-1330HZ	DS-1331HZ Series
	DS-2CE37U8T-A	Pendant Mount	Junction box	Wall mount	Indoor housing	Indoor housing	Outdoor housing
		Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g (Match up with DS-1299ZJ)	Hik white Aluminum alloy 70×97.1×217.9mm 201g	Hik white Aluminum alloy 288×149×100mm 800g	Hik white Complex fiber 290×142×92mm 640g	Hik white Aluminum alloy








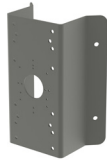


Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CE16C2T-IT5				
		DS-1275ZJ-SUS	DS-1280ZJ-S	DS-1260ZJ	DS-1276ZJ-SUS
	DS-2CE16D9T-AIRAZH	Vertical pole mount	Junction box	Junction box	Corner mount
		Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g	Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g	Hik white Aluminum alloy Ø105 mm	Hik white Stainless Steel 126×105×250mm 2280g







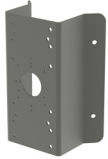




Appearance	Model	Relevant brackets and housings
	<p>DS-2CE16D3T-I3(P)F DS-2CE16D0T-I2FD DS-2CE16D0T-I2PFD</p>	<p>Indoor/Outdoor</p>
	<p>DS-2CE16C0T-IR(P)(F) DS-2CE16C2T-IR(P) DS-2CE16D0T-IR(P)(F)(E)</p>	
	<p>DS-2CE16C2T-IT1/IT3</p>	
	<p>DS-2CC12D9T-IT3E/IT5E DS-2CE16C0T-IT1/IT3/IT5 DS-2CE16D0T-IT1(F)(E)/IT3(F)(E)/IT5(F)(E) DS-2CE16D8T-IT1(F)(E)/IT3(F)(E)/IT5(F)(E) DS-2CE16H5T-IT1(E)/IT3(E)/IT5(E) DS-2CE16H0T-IT1/3/SF(E) DS-2CE16H8T-IT1/3/SF DS-2CE16U1T-IT1/3/SF DS-2CE16U7T-IT3F DS-2CE16D3T-IT3F</p>	<p>DS-1280ZJ-XS</p>
	<p>DS-2CE16H8T-ITF DS-2CE16U7T-ITF</p>	<p>Junction box</p>
	<p>DS-2CE16D8T-IT(F)(E) DS-2CE16H5T-IT(E) DS-2CE16H0T-IT(P)F DS-2CE16U1T-IT(P)F DS-2CE16D3T-IT(P)F</p>	<p>Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g</p>
	<p>DS-2CE17U8T-IT</p>	







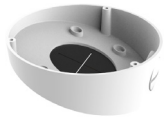
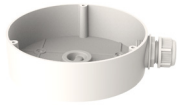

Appearance	Model	Relevant brackets and housings
	DS-2CE1108T-PIRL(P)(O) DS-2CE11H0T-PIRL(P)(O) DS-2CE1100T-PIRL(P)(O)	Indoor/Outdoor
	DS-2CE10DFT-F	
	DS-2CE12D8T-PIRL(O) DS-2CE12H0T-PIRL(O) DS-2CE18U8T-IT3 DS-2CE1200T-PIRL(O)	DS-1280ZJ-XS
	DS-2CE12DFT-F	Junction box Hik white Aluminum Alloy Φ100 x 43.2 x 129mm 320g













Appearance	Model	Relevant brackets and housings		
		Indoor/Outdoor		
	DS-2CC12D9T-AIT3ZE DS-2CE16D8T-(A)IT3(F)(Z)			
	DS-2CE16H0T-(A)IT3ZF DS-2CE19H8T-(A)IT3ZF DS-2CE19U1T-(A)IT3ZF DS-2CE19U7T-(A)IT3ZF DS-2CE19D3T-(A)IT3ZF	DS-1275ZJ-SUS Vertical pole mount	DS-1280ZJ-S Junction box	DS-1276ZJ-SUS Corner mount
	DS-2CE16C2T-VFIR3 DS-2CE16D0T-VFIR3(F)(E)	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g	Hik white Aluminum alloy Φ137 x 53.4x 164.8mm 527g	Hik white Stainless Steel 126×105×250mm 2280g
	DS-2CE19U8T-AIT3Z			







Appearance	Model	Relevant brackets and housings				
		Indoor				
	DS-2CE59U7T-AVPIT3ZF DS-2CE59H8T-AVPIT3ZF DS-2CE59U1T-(A)VPIT3ZF DS-2CE56D8T-(A)VPIT3Z(F)/(E)					
		DS-1271ZJ-140	DS-1273ZJ-140	DS-1273ZJ-140B	DS-1241ZJ	DS-1240ZJ
		Pendant Mount	Wall mount	Wall mount	In-ceiling mount	Inclined ceiling mount
		Hik white Aluminum alloy Φ150×565mm 1900g	Hik white Aluminum alloy 140×183.5×232mm 703g	Hik white Aluminum alloy with junction box 140×243×292mm 1488g	Hik white Aluminum Alloy&Steel Φ200×26.8mm 395g	Hik white Aluminum Alloy Φ145×63mm 484g
						-
DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1253ZJ-L	DS-1250ZJ	-		
Vertical pole mount	Corner mount	Rain shade	Rain shade	-		
Hik white Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g Match up with wall mount{DS-1273ZJ-XX(B)}	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount{DS-1273ZJ-XX(B)}	Hik white Plastic Φ225.1×98mm 172g Match up with wall mount{DS-1273ZJ-140}	Hik white Plastic 264.7*152*189.6 mm 220g	-		






Appearance	Model	Relevant brackets and housings			
		Indoor			
	DS-2CE56H8T-AITZF DS-2CE56UIT-(A)ITZF DS-2CE56D8T-(A)ITZ(F)/(E)				
		DS-1271ZJ-130	DS-1273ZJ-130	DS-1273ZJ-130B	DS-1249ZJ
		Pendant Mount	Wall mount	Wall mount	In-ceiling mount
		Hik white Aluminum alloy Ø150×565mm 1900g	Hik white Aluminum alloy 132×183.5×228.5mm 690g	Hik white Aluminum alloy with junction box 132×243×288.5mm 1475g	Hik white PlasticSteel Ø169.4×14.6mm 80g
	DS-2CE56D0T-VFIRF(E)				
		DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1253ZJ-L	DS-1250ZJ
		Vertical pole mount	Corner mount	Rain shade	Rain shade
		Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Plastic Ø225.1×98mm 172g Match up with wall mount(DS-1273ZJ-130)	Hik white Plastic 264.7*152*189.6 mm 220g












Appearance	Model	Relevant brackets and housings				
		Indoor				
	DS-2CE5608T-VPIT(F)(E) DS-2CE56HOT-VPIT(F)(E) DS-2CE57U8T-VPIT DS-2CE57D3T-VPITF DS-2CE57H8T-VPITF DS-2CE57U1T-VPITF DS-2CE57U7T-VPITF					
		DS-1259ZJ	DS-1271ZJ-110	DS-1272ZJ-110	DS-1272ZJ-110B	DS-1275ZJ-SUS
		Inclined ceiling mount	Pendant mount	Wall mount	Wall mount	Vertical pole mount
		Hik white Plastic Ø111×39.2mm 70g	Hik white Aluminum alloy Ø150×560mm 1900g	Hik white Aluminum alloy 120×122×169mm 420g	Hik white Aluminum alloy with junction box 123×180×227.8mm 1205g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1272ZJ-XX(B))
						
		DS-1276ZJ-SUS	DS-1280ZJ-DM18	DS-1258ZJ	DS-1253ZJ-M	DS-1250ZJ
		Corner mount	Junction box	Wall mount	Rain shade	Rain shade
		Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))	Hik white Aluminum alloy Ø115.4×43.8mm 450g	Hik white Plastic 120×111×161.5mm 110g	Hik white Plastic Ø191.1×76mm 139g Match up with wall mount(DS-1272ZJ-110)	Hik white Plastic 264.7*152*189.6 mm 220g

Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CE5AU1T-(A)VPIT3ZF DS-2CE5AU7T-AVPIT3ZF DS-2CE5AD8T-(A)VPIT3Z(F)/(E)				
		DS-1273ZJ-140-DM45	DS-1271ZJ-140-DM45	DS-1275ZJ-SUS	DS-1276ZJ-SUS
		Wall mount	Pendant mount	Vertical pole mount	Corner mount
		Hik white Aluminum alloy Ø140×182×120mm	Hik white Aluminum alloy Ø140×545mm	Hik white Stainless Steel 117×143×194mm(Diameter of clamp 67-127mm) 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 158X173mm Match up with wall mount (DS-1273ZJ-XX(B))
	DS-2CE5AH0T-(A)VPIT3ZF DS-2CE5AH0T-VPIT3ZE DS-2CE5AD3T-(A)VPIT3ZF DS-2CE5AH8T-AVPIT3ZF DS-2CE5AU7T-(A)VPIT3ZF				-
		DS-1281ZJ-DM45	DS-1280ZJ-DM45	DS-1253ZJ-L	-
		Inclined ceiling mount	Junction box	Rain shade	-
		Hik white Aluminum alloy Ø140×49mm	Hik white Aluminum alloy 168×140×40mm	Hik white Plastic 172g Match up with wall mount(DS-1273ZJ-140-DM45)	-







Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CE5AD0T-VPIT3F						
		DS-1271ZJ-135	DS-1273ZJ-135	DS-1473ZJ-135B	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1227ZJ
		Pendant mount	Wall mount	Wall mount with junction box	Vertical pole mount	Corner mount	In-ceiling mount
		Hik white Aluminum alloy 150×150×565mm 1900g	Hik white Aluminum alloy 136×183.5×230mm 704g	Hik white Aluminum alloy with junction box 136×243×290mm 1490g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-135)	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1273ZJ-135)	Hik white Steel&Plastic Ø210×90mm 564g
							-
		DS-1280ZJ-DM21	DS-1281ZJ-DM23	DS-1253ZJ-L	DS-1250ZJ	DS-1258ZJ-L	-
		Junction box	Inclined ceiling mount	Rain shade	Rain shade	Wall mount	-
		Hik white Aluminum alloy 162×137×42mm 250g	Hik white Aluminum alloy 136.3×136.3×48mm 245g	Hik white Plastic Ø225.1×98mm 172g Match up with wall mount(DS-1273ZJ-135)	Hik white Plastic 264.7×152×189.6 mm 220g	Hik white Plastic 136×183×213mm 260g	-




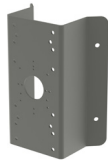




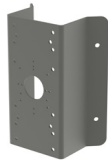



Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
			DS-2CE56D8T-IRS					
DS-1272ZJ-120	DS-1272ZJ-120B	DS-1271ZJ-120		DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1282ZJ-DM(mini)	DS-1280ZJ-DM22	
Wall mount	Wall mount	Pendant mount		Vertical pole mount	Corner mount	Gang box	Junction box	
		Hik white Aluminum alloy 120×122×173.5mm 430g	Hik white Aluminum alloy with junction box 123×180×223mm 1225g	Hik white Aluminum alloy Φ 150×573mm 1900g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Φ67-127mm 1480g Match up with wall mount{DS-1272ZJ-XX(B)}	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount{DS-1272ZJ-XX(B)}	Hik white Plastic Φ120 mm	Hik white Aluminum alloy 164.8×137×53.4mm 520g




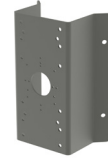
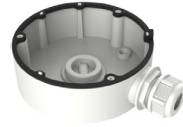




Appearance	Model	Relevant brackets and housings					
		Indoor					
			DS-2CC52H1T-FITS				
DS-1294ZJ	DS-1281ZJ-DM27	DS-1297ZJ		DS-1299ZJ	DS-1297ZJ-ES	DS-1297ZJ-M	
Wall mount	Inclined ceiling mount	Pendant mount (extendable)		Pendant Mount	Pendant mount (extendable)	Pendant mount (extendable)	
		Hik white Toughened Plastic 223.9×80×125.8mm 450g	Hik white Plastic 111.8×40.5×108.3mm 45.8g	Hik white Aluminum alloy (Hight 1000-2000mm)	Hik white Aluminum Alloy 77×77×198mm 165g	Hikvision White Aluminum Alloy Φ 97 mm × 270 mm to 400 mm (Φ 3.82" ×10.63" to 15.75") 500 g [1.10 lb.]	Hikvision White Aluminum Alloy Φ 120 mm × 650 mm to 1200 mm (Φ 4.72" × 25.59" to 47.24") 800 g [1.76 lb.]




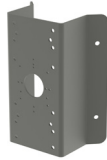






Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CE56C2T-IRM DS-2CE56C0T-IRM(F) DS-2CE56D0T-IRM(F)				
	DS-2CE56H0T-ITPF				
	DS-2CE76U1T-ITPF				
	DS-2CE56H0T-ITMF DS-2CE56H0T-ITME DS-2CE56D8T-ITMF(E) DS-2CE56HST-ITM(E)	DS-1272ZJ-110-TRS	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-XS
	DS-2CE76D3T-ITMF DS-2CE76H8T-ITMF DS-2CE76U1T-ITMF DS-2CE76U7T-ITMF	Wall mount	Vertical pole mount	Corner mount	Junction box
	DS-2CE56C0T-IR(P)F DS-2CE56C2T-IR(P)	Hik white Aluminum alloy 120×122×169mm 420g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1272ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))	Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g
	DS-2CE56D0T-IR(P)F DS-2CE56D0T-I2(P)FD				

Note: the -TRS means it has adapter plate compared to DS-1272ZJ-110. Special for these mini dome cameras



Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
			DS-2CE56C2T-IT1/IT3 DS-2CE56C5T-IT1/IT3					
Wall mount	Vertical pole mount	Corner mount	Wall mount	Junction box	Inclined ceiling mount	Pendant mount		
Hik white Aluminum alloy 120×122×169mm 420g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount (DS-1272ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount (DS-1272ZJ-XX(B))	Hik white Plastic 120×111×161.5mm 110g Suitable for indoor	Hik white Aluminum alloy 137×53.4×164.8mm 527g	Hik white Aluminum alloy 137×56.5×147mm 472g	Hik white Aluminum alloy Ø150×560mm 1900g		



Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CE56C5T-VFIT3				
Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount		
	DS-2CE56C2T-VFIR3						
Hik white Aluminum alloy 131×183.5×228.5mm 890g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount (DS-1273ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount (DS-1273ZJ-XX(B))	Hik white Aluminum alloy 157×184.8×53.4mm 621g	Hik white Aluminum alloy 157×165.7×61.8mm 586g	Hik white Aluminum alloy Ø150×567mm		





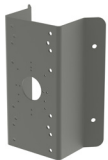


Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CE56D8T-IT3Z(F)(E)						
		DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-TR12	DS-1281ZJ-M	DS-1271ZJ-130-TRL
	DS-2CE79U7T-IT3ZF DS-2CE79H8T-IT3ZF	Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount
	DS-2CE56H0T-IT3Z(F)(E) DS-2CE79U8T-IT3Z DS-2CE79D3T-IT3ZF DS-2CE79H8T-IT3ZF DS-2CE79U1T-IT3ZF DS-2CE79U7T-IT3ZF	Hik white Aluminum alloy 131×183.5×228.5mm 890g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hikvision White Alloy 123.06 mm × 168.24 mm × 45 mm (4.84" × 6.62" × 1.77") 215 g (0.47 lb.)	Hik white Aluminum alloy 157×165.7×61.8mm 586g	"Hik white Aluminum alloy Ø150×567mm"





Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CE7803T-IT3F DS-2CE78H8T-IT1/3F DS-2CE78U1T-IT1/3F DS-2CE78U7T-IT3F					
	DS-2CE56C0T-IT1(F)/IT3(F) DS-2CE56D0T-IT1(F)(E)/IT3(F)(E) DS-2CE56H1T-IT1(E)/IT3(E) DS-2CC52D9T-IT3E DS-2CE56D8T-IT1(F)(E)/IT3(F)(E) DS-2CE56H5T-IT1(E)/IT3(E) DS-2CE56H0T-IT1/3(F)/E) DS-2CE56C5T-IT3					
	DS-2CE71D8T-PIRL(O) DS-2CE71D0T-PIRL(P)(O) DS-2CE71H0T-PIRL(P)(O)	DS-1272ZJ-110-TRS	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-S	DS-1281ZJ-S
		Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount
	DS-2CE78U8T-IT3					
		Hik white Aluminum alloy 110×120×120mm 420g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1480g Match up with wall mount (DS-1272ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount (DS-1272ZJ-XX(B))	Hik white Aluminum alloy 137×53.4×164.8mm 527g	Hik white Aluminum alloy 137×56.5×147mm 472g
	DS-2CE72DFT-F					






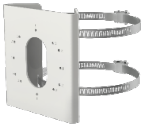



▼ Network Camera











Appearance	Model	Relevant brackets and housings					
		Indoor		Indoor housing		Outdoor housing	
	DS-2CD2821G0						
		DS-1299ZJ	DS-1292ZJ	DS-1332HZ	DS-1330HZ	DS-1331HZ series	DS-1340HZ
		Pendant Mount	Wall mount	Indoor housing	Indoor housing	Outdoor housing	Outdoor housing
		Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum alloy 70×97.1×217.9mm 201g	Hik white Aluminum alloy 288×149×100mm 800g	Hik white Complex fiber 290×142×92mm 640g	Hik white Aluminum alloy	Three-axis adjustment Containing combined wires and fan IK10





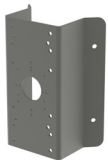

Appearance	Model	Relevant brackets and housings
	<p>DS-2CD2055FWD-I DS-2CD2045FWD-I DS-2CD2025F(H)WD-I DS-2CD2083G0-I DS-2CD2063G0-I DS-2CD2043G0-I DS-2CD2023G0-I</p>	<p>Indoor/Outdoor</p>
	<p>DS-2CD2065G1-I DS-2CD2085G1-I DS-2CD2021G1-I(D)(W)</p>	
	<p>DS-2CD1021-I(D) DS-2CD1023G0-I DS-2CD1043G0-I DS-2CD1053G0-I</p>	<p>DS-1280ZJ-XS</p>
	<p>DS-2CV1021G0-IDW1</p>	<p>Junction box Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g</p>
	<p>DS-2CD2051G1-IDW1 DS-2CD2041G1-IDW1 DS-2CD2021G1-IDW1</p>	






Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD1623G0-I(Z) DS-2CD1643G0-I(Z)					
		DS-1260ZJ	DS-1280ZJ-S	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1275ZJ-S-SUS
		Junction box	Junction box	Vertical pole mount	Corner mount	Vertical pole mount
	DS-2CD2621G0-I(Z)(S)	Hik white Aluminum alloy Ø105 mm	Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.)	Hik white Stainless Steel 126×105×250mm 2280g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm (5.67" × 5.18" × 1.74") 760 g (1.68 lb.) Match up with DS-1260ZJ












Appearance	Model	Relevant brackets and housings		
		Indoor/Outdoor		
	DS-2CD2685G0-IZS DS-2CD2665G0-IZS DS-2CD2655FWD-IZS DS-2CD2645FWD-IZS DS-2CD2625FWD-IZS DS-2CD2625FHWD-IZS DS-2CD2683G0-IZS DS-2CD2663G0-IZS DS-2CD2643G0-IZS DS-2CD2623G0-IZS			
		DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1275ZJ-S-SUS
		Vertical pole mount	Corner mount	Vertical pole mount
		Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g	Hik white Stainless Steel 126 mm × 105 mm × 250 mm 2280g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm (5.67" × 5.18" × 1.74") 760 g (1.68 lb.)












Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor				
	DS-2CD2T55FWD- IS/18 DS-2CD2T45FWD- IS/18 DS-2CD2T25FWD- IS/18 DS-2CD2T25FHW- IS/18 DS-2CD2T83GG- IS/18 DS-2CD2T63GG- IS/18 DS-2CD2T43GG- IS/18 DS-2CD2T23GG- IS/18					
	DS-2CD2T85G1- IS/18 DS-2CD2T85G1- IS/18 DS-2CD2T26G1- 2I/4I DS-2CD2T46G1- 2I/4I	DS-1275ZJ-SUS	DS-1260ZJ	DS-1276ZJ-SUS	DS-1280ZJ-S	DS-1275ZJ-S-SUS
		Vertical pole mount	Junction box	Corner mount	Junction box	Vertical pole mount
	DS-2CD2646G1- I(S) DS-2CD2626G1- I(S)					
	DS-2CD2683G1- IZ(S) DS-2CD2663G1- IZ(S) DS-2CD2643G1- IZ(S) DS-2CD2623G1- IZ(S)	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.)	Hik white Aluminum alloy Ø105 mm included in the package with 3TXX series	Hik white Stainless Steel 126×105×250mm 2280g	Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm (5.67" × 5.18" × 1.74") 760 g (1.68 lb.) Match up with DS-1260ZJ






Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD2T2160-I(S)				
		DS-1296ZJ	DS-1292ZJ	DS-1203ZJ	DS-1297ZJ	DS-1214ZJ-T	DS-1275ZJ-SUS
		Wall mount	Wall mount	Pendant Mount	Pendant Mount	Horizontal pole mount	Vertical pole mount
		Hik white Plastic 70x79.1x196.5mm Included in the package	Hik white Aluminum Alloy 70x97.1x217.9mm 201g	Hik white Aluminum Alloy 70.4x84x200.5mm 145g	Hik white Aluminum Alloy Φ120x2000mm 1035g	Hik white Steel(mounting board) & Stainless Steel(clamp) 194 mm × 117 mm × 138.5 mm (7.64" × 4.61" × 5.45") 1900 g (4.19 lb.)	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount[DS- 1292ZJ-XX(B)]
							-
		DS-1276ZJ-SUS	DS-1232ZJ	DS-1232ZJ-T	DS-1297ZJ-ES	DS-1297ZJ-M	-
		Corner mount	Cardan Joint	Cardan Joint	Pendant mount (extendable)	Pendant mount (extendable)	-
		Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount[DS- 1292ZJ-XX(B)]	Hik white Steel 126x103.5x83mm 790	Hik white Steel 96x95x92.5mm	Hikvision White Aluminum Alloy Φ 97 mm × 270 mm to 400 mm (Φ 3.82" × 10.63" to 15.75") 500 g [1.10 lb.]	Hikvision White Aluminum Alloy Φ 120 mm × 650 mm to 1200 mm (Φ 4.72" × 25.59" to 47.24") 800 g [1.76 lb.]	-







Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
			DS-2CD2555FWD-I(W)(S) DS-2CD2545FWD-I(W)(S) DS-2CD2525FWD-I(W)(S) DS-2CD2525FHW-I(W)(S) DS-2CD2563G0-I(W)(S) DS-2CD2543G0-I(W)(S) DS-2CD2523G0-I(W)(S)					
DS-1272ZJ-120	DS-1272ZJ-120B	DS-1271ZJ-120	DS-1276ZJ-SUS	DS-1282ZJ-DM (mini)	DS-1280ZJ-DM46	DS-1275ZJ-SUS		
Wall mount	Wall mount	Pendant mount	Corner mount	Gang box	Junction box	Vertical pole mount		
Hik white Aluminum alloy 120×122×173.5mm 430g	Hik white Aluminum alloy with junction box 123×180×223mm 1225g	Hik white Aluminum alloy Ø150×573mm 1900g	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1272ZJ-XX(B)]	Hik white Plastic Ø120 mm (comes with camera)	Hik white Aluminum alloy Ø 120 mm × 37.2 mm (Ø 4.72" × 1.46") 250g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount[DS-1272ZJ-XX(B)]		





Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD214661-I(S) DS-2CD212661-I(S)				
DS-1272ZJ-120	DS-1272ZJ-120B	DS-1271ZJ-120	DS-1276ZJ-SUS	DS-1275ZJ-SUS	DS-1253ZJ-M		
Wall mount	Wall mount	Pendant mount	Corner mount	Vertical pole mount	Rain Shade for Outdoor Dome Camera		
Hik white Aluminum alloy 120×122×173.5mm 430g	Hik white Aluminum alloy with junction box 123×180×223mm 1225g	Hik white Aluminum alloy Ø150×573mm 1900g	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS- 1272ZJ-XX(B)]	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount[DS- 1272ZJ-XX(B)]	Hikvision White Plastic Ø191.1×76mm 139g		




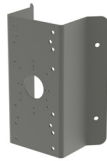
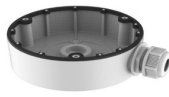

Appearance	Model	Relevant brackets and housings				
		Indoor/Outdoor(suitable for indoor)				
	DS-2CD1121-I DS-2CD1123G0E-I DS-2CD1143G0-I					
		DS-1259ZJ	DS-1271ZJ-110	DS-1272ZJ-110	DS-1272ZJ-110B	DS-1276ZJ-SUS
		Inclined ceiling mount	Pendant mount	Wall mount	Wall mount	Corner mount
		Hik white Plastic Ø111×39.2mm 70g	Hik white Aluminum alloy Ø150×560mm 1900g	Hik white Aluminum alloy 120×122×169mm 420g	Hik white Aluminum alloy with junction box 123×180×227.8mm 1205g	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))
	DS-2CD2165G0-I DS-2CD2185FWD-I(S) DS-2CD2155FWD-I(S) DS-2CD2145FWD-I(S) DS-2CD2125FWD-I(S) DS-2CD2125FHWI-I(S) DS-2CD2183G0-I(S) DS-2CD2163G0-I(S) DS-2CD2143G0-I(S) DS-2CD2123G0-I(S)					-
		DS-1280ZJ-DM18	DS-1258ZJ	DS-1250ZJ	DS-1275ZJ-SUS	-
		Junction box	Wall mount	Rain shade	Vertical pole mount	-
		Hik white Aluminum alloy Ø115.4×43.8mm 450g	Hik white Plastic 120×111×161.5mm 110g	Hik white Plastic 264.7*152*189.6 mm 220g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1272ZJ-XX(B))	-





Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD172360-I(Z) DS-2CD174360-I(Z)				
DS-1271ZJ-135	DS-1273ZJ-135	DS-1473ZJ-135B	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1227ZJ		
Pendant mount	Wall mount	Wall mount with junction box	Vertical pole mount	Corner mount	In-ceiling mount		
Hik white Aluminum alloy 150×150×565mm 1900g	Hik white Aluminum alloy 136×183.5×230mm 704g	Hik white Aluminum alloy with junction box 136×243×290mm 1490g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1273ZJ-XX(B))	Hik white Steel&Plastic Ø210×90mm 564g Match up with D20-AP for 17XX models		
							
D20-AP	DS-1280ZJ-DM21	DS-1281ZJ-DM23	DS-1253ZJ-L	DS-1250ZJ	DS-1258ZJ-L		
Adapter Plate	Junction box	Inclined ceiling mount	Rain shade	Rain shade	Wall mount		
Hik white Match up with DS-1227ZJ for 17XX models	Hik white Aluminum alloy 162×137×42mm 250g	Hik white Aluminum alloy 136.3×136.3×48mm 245g	Hik white Plastic Ø225.1×98mm 172g Match up with wall mount(DS-1273ZJ-135)	Hik white Plastic 264.7*152*189.6 mm 220g	Hik white Plastic 136×183×213mm 260g		

Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD278560-IZS DS-2CD276560-IZS DS-2CD2755FWD-IZS DS-2CD2745FWD-IZS DS-2CD2725FWD-IZS DS-2CD2725FHW0-IZS DS-2CD278360-IZS DS-2CD276360-IZS DS-2CD274360-IZS DS-2CD272360-IZS				
Pendant Mount	Wall Mount	Vertical pole mount	Corner mount	In-Ceiling Mount	Wall Mount		
		Hik white Aluminum alloy Ø155×150×565mm	Hik white Aluminum alloy 155×183.5×240mm	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount[DS-1473Z-XX(B)]	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1473ZJ-XX(B)]	Hik white Steel and Plastic Ø 225 mm × 98.2 mm (8.86" × 3.87") 700 g (1.54 lb.)	Hik white Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)






Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD278361-IZ(S) DS-2CD276361-IZ(S) DS-2CD274361-IZ(S) DS-2CD272361-IZ(S) DS-2CD274661-I(S) DS-2CD272661-I(S)				
Pendant Mount	Wall Mount	Vertical pole mount	Corner mount	Junction Box	Wall Mount		
	DS-2CD272160-IZ(S)	Hik white Aluminum alloy Ø155×150×565mm	Hik white Aluminum alloy 155×183.5×240mm	Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount[DS-1473Z-XX(B)]	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1473ZJ-XX(B)]	Hikvision White Aluminum Alloy Ø 155 mm × 36 mm (Ø 6.1" × 1.42") 300 g (0.66 lb.)	Hik white Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)




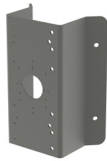


Appearance	Model	Relevant brackets and housings					
		Indoor					
			DS-2CD2935FWD-I(S) DS-2CD2955FWD-I(S)				
DS-1294ZJ	DS-1281ZJ-DM27	DS-1297ZJ	DS-1299ZJ	DS-1297ZJ-ES	DS-1297ZJ-M		
Wall mount	Inclined ceiling mount	Pendant mount (extendable)	Pendant Mount	Pendant mount (extendable)	Pendant mount (extendable)		
Hik white Toughened Plastic 223.9×80×125.8mm 450g	Hik white Plastic 111.8×40.5×108.3mm 45.8g	Hik white Aluminum alloy (Height 1000-2000mm)	Hik white Aluminum Alloy 77×77×198mm 165g	Hikvision White Aluminum Alloy ∅ 97 mm × 270 mm to 400 mm (∅ 3.82" × 10.63" to 15.75") 500 g (1.10 lb.)	Hikvision White Aluminum Alloy ∅ 120 mm × 650 mm to 1200 mm (∅ 4.72" × 25.59" to 47.24") 800 g (1.76 lb.)		

Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
			DS-2CD2383G0-I DS-2CD2363G0-I DS-2CD2343G0-I DS-2CD2323G0-I DS-2CD2385FWD-I DS-2CD2355FWD-I DS-2CD2345FWD-I DS-2CD2325FWD-I DS-2CD2325FHW0-I					
DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-DM8	DS-1281ZJ-M	DS-1271ZJ-130-TRL	DS-1273ZJ-130B-TRL		
Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount	Wall mount		
Hik white Aluminum alloy 131×183.5×228.5mm 890g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount (DS-1273ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount (DS-1273ZJ-XX(B))	Hik white Aluminum alloy ∅126.7mm×35mm	Hik white Aluminum alloy 157×165.7×61.8mm 586g	Hikvision white Aluminum alloy ∅150×567mm	Hikvision White Aluminum Alloy ∅ 132 mm × 242.9 mm × 288.5mm (5.20" × 9.56" × 11.36") 1690 g (3.73 lb.)		

Appearance	Model	Relevant brackets and housings		
		Indoor/Outdoor		
	DS-2CD2346G1-I DS-2CD2326G1-I			
		DS-1271ZJ-140 Pendant Mount Hik white Aluminum alloy Ø150×565mm 1900g	DS-1273ZJ-140 Wall mount Hik white Aluminum alloy 140×183.5×232mm 703g	DS-1280ZJ-DM21 Junction box Hik white Aluminum alloy 162×137×42mm 250g





Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
	DS-2CD232160-I/NF						
		DS-1272ZJ-110 Wall mount Hik white Aluminum alloy 120×122×169mm 420g	DS-1275ZJ-SUS Vertical pole mount Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount (DS-1272ZJ-110)	DS-1276ZJ-SUS Corner mount Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount (DS-1272ZJ-110)	DS-1280ZJ-S Junction box Hik white Aluminum alloy 137×53.4×164.8mm 527g	DS-1281ZJ-S Inclined ceiling mount Hik white Aluminum alloy 137×56.5×147mm 472g	DS-1271ZJ-110 Pendant mount Hik white Aluminum alloy Ø150×560mm 1900g







Appearance	Model	Relevant brackets and housings					
		Indoor/Outdoor					
			DS-2CD2H85FWD-IZS DS-2CD2H55FWD-IZS DS-2CD2H45FWD-IZS DS-2CD2H25FWD-IZS DS-2CD2H25FHWD-IZS DS-2CD2H83G0-IZS DS-2CD2H63G0-IZS DS-2CD2H43G0-IZS DS-2CD2H23G0-IZS				
DS-1473ZJ-135 Wall mount Hik white Aluminum alloy 136×183.5×230mm 704g	DS-1471ZJ-135 Pendant mount Hik white Aluminum alloy 150×150×565mm 1900g	DS-1281ZJ-DM23 Inclined ceiling mount Hik white Aluminum alloy 136.3×136.3×48mm 245g	DS-1475ZJ-SUS Vertical pole mount Hik white Stainless Steel 250 mm × 127 mm × 46 mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount[DS-1473ZJ-XX(B)]	DS-1476ZJ-SUS Corner mount Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1473ZJ-XX(B)]	DS-1473ZJ-135B Wall mount with junction box Hik white Aluminum alloy with junction box 136×243×290mm 1490g		














Appearance	Model	Relevant brackets and housings						
		Indoor/Outdoor						
			DS-2CD1H23G0-IZ DS-2CD1H43G0-IZ DS-2CD1H53G0-IZ					
DS-1273ZJ-130-TRL Wall mount Hik white Aluminum alloy 131×183.5×228.5mm 890g	DS-1275ZJ-SUS Vertical pole mount Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm (5" × 1.81" × 9.84") 1480 g (3.26 lb.) Match up with wall mount[DS-1273ZJ-XX(B)]	DS-1276ZJ-SUS Corner mount Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount[DS-1273ZJ-XX(B)]	DS-1280ZJ-M Junction box Hik white Aluminum alloy 157×184.8×53.4mm 621g	DS-1281ZJ-M Inclined ceiling mount Hik white Aluminum alloy 157×165.7×61.8mm 586g	DS-1271ZJ-130-TRL Pendant mount Hikvision white Aluminum alloy Ø150×567mm	DS-1273ZJ-130B-TRL Wall mount Hikvision White Aluminum Alloy Ø 132 mm × 242.9 mm × 288.5mm (5.20" × 9.56" × 11.36") 1690 g (3.73 lb.)		














Appearance	Model	Relevant brackets and housings			
		Indoor/Outdoor			
	DS-2CD1321-I				
		DS-1272ZJ-110-TRS	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-S
	DS-2CD132360-I DS-2CD134360-I DS-2CD135360-I	Wall mount	Vertical pole mount	Corner mount	Junction box
		Hik white Aluminum alloy 120×122×169mm 420g	Hikvision White Stainless Steel 127 mm × 46 mm × 250 mm [5" × 1.81" × 9.84"] 1480 g [3.26 lb.] Match up with wall mount(DS-1272ZJ-XX(B))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount(DS-1272ZJ-XX(B))	Hik white Aluminum alloy Ø137 x 53.4x 164.8mm 527g




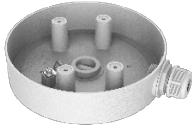




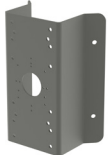
▼ PTZ Dome Camera

















Appearance	Model	Relevant brackets and housings	Appearance	Model	Relevant brackets and housings
	DS-2DE1A200(I)W-DE3 DS-2DE1A400(I)W-DE3	Indoor		DS-2DE2204(W)W-DE3/W	Indoor
					
		DS-1294ZJ-PT			DS-1280ZJ-PT3
		Wall Mount			Junction box
	DS-2DE2A204(I)W-DE3 DS-2DE2A404(I)W-DE3	Hikvision White Plastic and Steel 223.5 mm × 125.8 mm × 80 mm (8.8" × 4.95" × 3.15") 480 g (1.06 lb.)			Hik white Toughened Plastic 223.9×80×125.8mm 450g





Appearance	Model	Relevant brackets and housings				
	DS-2DE3204W-DE DS-2DE3304W-DE	Indoor/Outdoor				
						
		DS-1227ZJ-PT6	DS-1273ZJ-PT6	DS-1280ZJ-PT6	DS-1275ZJ-SUS	DS-1276ZJ-SUS
		In-ceiling mount	Wall mount	Junction Box	Vertical pole mount	Corner mount
		Hik white Steel+Platic Ø210×79.3mm	Hik white 183.5×140×232mm	Hik white Aluminum alloy 136.5×42×162.5mm 280g	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1205g Match up with DS_1273ZJ-PT6	Hik white Stainless Steel 126×105×250mm 2280g Match up with DS_1273ZJ-PT6

Appearance	Model	Relevant brackets and housings					
		Outdoor(only available for outdoor PTZ model)					
	DS-2DE4425W-DE DS-2DE4225W-DE DS-2AE4225T-D DS-2AE4215T-D						
		DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1618ZJ	DS-1660ZJ	DS-1604ZJ
		Pendant mount	Pendant mount	Ceiling mount	Wall mount(short arm)	Parapet wall mount	Wall Mount with junction box
		Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Aluminum alloy Ø116.5×500mm 960g	Hik white Aluminum alloy Ø116.5×57mm 380g	Hik white Aluminum alloy 110×145×189mm 550g	Hik white Aluminum Alloy & Steel 180×950×800mm 4036g	Hik white Aluminum alloy 255×171×355.5mm 2150g
							
		DS-1604ZJ-pole	DS-1604ZJ-corner	DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ
		Vertical pole mount	Corner mount	Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount
		Hik white Aluminum alloy 170.7×261.8×355.5mm	Hik white Aluminum alloy 206.8×261.8×465mm	Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy & steel 222×139.3×422mm	Hik white Aluminum alloy & steel 255.5×314×542.5mm	Hik white Aluminum alloy 455.2×130.4×841.5mm

Appearance	Model	Relevant brackets and housings						
		Outdoor(only available for outdoor PTZ model)						
			DS-2AE4225TI-D DS-2AE4215TI-D DS-2DE4425IW-DE DS-2DE4415IW-DE DS-2DE4225IW-DE DS-2DE4215IW-DE					
Pendant mount	Pendant mount	Ceiling mount	Wall mount(short arm)	Parapet wall mount	Wall Mount with junction box	Vertical pole mount		
Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Aluminum alloy Ø116.5×500mm 960g	Hik white Aluminum alloy Ø116.5×57mm 380g	Hik white Aluminum alloy 110×145×189mm 550g	Hik white Aluminum Alloy & Steel 180×950×800mm 4036g	Hik white Aluminum alloy 255×171×355.5mm 2150g	Hik white Aluminum alloy 170.7×261.8×355.5mm		
								
Corner mount	Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount	In-ceiling mount	Wall Mount		
Hik white Aluminum alloy 206.8×261.8×465mm	Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy & steel 222×139.3×422mm	Hik white Aluminum alloy & steel 255.5×314×542.5mm	Hik white Aluminum alloy 455.2×130.4×841.5mm	Hik Black Steel + plastic Ø232.9×142.6mm	Hik white Aluminum alloy 97X182X305mm		

Appearance	Model	Relevant brackets and housings			
		Outdoor(only available for outdoor PTZ model)			
	DS-2DE4A425IW-DE DS-2DE4A404IW-DE DS-2DE4A225IW-DE DS-2DE4A215IW-DE DS-2DE4A204IW-DE				
		<p align="center">DS-1605ZJ</p>	<p align="center">DS-1671ZJ-SD11</p>	<p align="center">DS-1280ZJ-SD11</p>	<p align="center">DS-1691ZJ-L</p>
		<p align="center">Wall Mount Bracket</p>	<p align="center">In-ceiling Mount Bracket</p>	<p align="center">Junction Box</p>	<p align="center">Pendant mount</p>
		<p align="center">Hik white Aluminum alloy 183.5×120×228.6mm 1120g</p>	<p align="center">Hik white Steel&Plastic Ø233×85mm</p>	<p align="center">Hik white Aluminum alloy Ø158×40mm</p>	<p align="center">Hik white Steel 124×84×1000mm 2175g</p>
					
		<p align="center">DS-1691ZJ-M</p>	<p align="center">DS-1691ZJ</p>	<p align="center">DS-1275ZJ-SUS</p>	<p align="center">DS-1276ZJ-SUS</p>
		<p align="center">Pendant mount</p>	<p align="center">Pendant mount</p>	<p align="center">Vertical pole mount</p>	<p align="center">Corner mount</p>
		<p align="center">Hik white Steel 124×84×500mm 1175g</p>	<p align="center">Hik white Aluminum alloy 84×124×335mm 980g</p>	<p align="center">Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67-127mm 1205g Match up with DS_1605ZJ</p>	<p align="center">Hik white Stainless Steel 126×105×250mm 2280g Match up with DS_1605ZJ</p>






Appearance	Model	Relevant brackets and housings						
		Outdoor(only available for outdoor PTZ model)						
	DS-2DE5432IW-AE DS-2DE5425IW-AE DS-2DE5232IW-AE DS-2DE5225IW-AE DS-2AE5232TI-A DS-2AE5225TI-A							
		DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1660ZJ	DS-1604ZJ	DS-1604ZJ-pole	DS-1604ZJ-corner
		Pendant mount	Pendant mount	Ceiling mount	Parapet wall mount	Wall mount	Vertical pole mount	Corner mount
		Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Aluminum alloy Ø116.5×500mm 960g	Hik white Aluminum alloy Ø116.5×57mm 380g	Hik white Aluminum Alloy & Steel 180×950×800mm 4036g	Hik white Aluminum alloy 255×171×355.5mm 2150g	Hik white Aluminum alloy 170.7×261.8×355.5mm	Hik white Aluminum alloy 206.8×261.8×465mm
	DS-2DE5425W-AE DS-2DE5232W-AE DS-2DE5225W-AE DS-2AE5232T-A DS-2AE5225T-A DS-2AE5225T-A3							-
		DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ	DS-1667ZJ	DS-1602ZJ	-
		Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount	Extendable pole for Pendant mount	Wall Mount	-
	DS-2AE7232TI-A DS-2AE7225TI-A	Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy & steel 222×139.3×422mm	Hik white Aluminum alloy & steel 255.5×314×542.5mm	Hik white Aluminum alloy 455.2×130.4×841.5mm	Hik white Galvanized steel pipe 1500-2500mm	Hik white Aluminum alloy97X182X305mm	-

Appearance	Model	Relevant brackets and housings	
 	DS-2PT3326IZ-DE3 DS-2PT3122IZ-DE3	Indoor	
		 DS-1294ZJ-TRL Wall Mount Hik white PC+ABS	 DS-1271ZJ-PT10 Pendant Mount Hik white Aluminum Alloy and Plastic Ø 160.6 mm × 532 mm [6.32" × 20.9"] 1300 g [2.87 lb.]
	DS-2PT3306IZ-DE3		





Appearance	Model	Relevant brackets and housings					
	DS-2PT5326IZ-DE	Outdoor					
		 DS-1604ZJ Wall Mount with junction box Hik white Aluminum alloy 255×171×355.5mm 2150g	 DS-1604ZJ-pole Vertical pole mount Hik white Aluminum alloy 170.7×261.8×355.5mm	 DS-1604ZJ-corner Corner mount Hik white Aluminum alloy 206.8×261.8×465mm	 DS-1661ZJ Pendant mount Hik white Aluminum alloy Ø116.5×200mm 600g	 DS-1619ZJ-H2 Gooseneck Mount Hik white Stainless Steel Ø 130 mm × 455 mm × 526 mm (5.12" × 17.91" × 20.71") 5200 g [12.46 lb.]	 DS-1602ZJ Wall Mount Hik white Aluminum alloy 97X182X305mm





▼ Thermal

















Appearance	Model	Relevant brackets						
	DS-2TD1217-2V1/3V1/6V1							
		DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-M	DS-1281ZJ-M	DS-1271ZJ-130-TRL	DS-1273ZJ-130B-TRL
		wall mount	Vertical pole mount (Combination with wall mount)	Corner mount	Junction box	Junction box (pitched roof)	ceiling	wall mount







Appearance	Model	Relevant brackets		
	DS-2TD2117-3V1/6V1			
		DS-1275ZJ	DS-1276ZJ	DS-1260ZJ
		Vertical pole mount	Corner mount	Junction box
	DS-2TD2617-3V1/6V1	Hik white Stainless steel 117×143×195mm	Hik white Stainless steel 158×173mm	Hik white Aluminum alloy Ø88.5 mm



▼ Housing

Appearance	Model	Available Camera Model	Key Feature	Bracket Model		
	DS-1330HZ	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Complex fiber 290×142×92mm 640g			
				DS-1293ZJ	DS-1299ZJ	DS-1269ZJ
				Wall mount	Pendant Mount	Pendant mount
				Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum alloy 49.3×24.6×88mm 480g

Appearance	Model	Available Camera Model	Key Feature	Bracket Model		
	DS-1332HZ	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy 288×149×100mm 800g			
				DS-1293ZJ	DS-1299ZJ	DS-1269ZJ
				Wall mount	Pendant Mount	Pendant mount
				Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum Alloy 77×77×198mm 165g	Hik white Aluminum alloy 49.3×24.6×88mm 480g

Appearance	Model	Available Camera Model	Key Feature	Bracket Model			
	DS-1331HZ-C	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan DC12V IP67 110×165×445mm 1900g				
	DS-1331HZ-H	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan and heater AC24V IP67 110×165×445mm 1900g	DS-1293ZJ	DS-1269ZJ	DS-1214ZJ	DS-1214ZJ-T
	DS-1331HZ-W	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan and wiper AC24V IP67 445×165×170mm 1900g	Wall mount	Pendant mount	Horizontal pole mount	Horizontal pole mount
	DS-1331HZ-HW	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan, wiper and heater AC24V IP67 445×165×170mm 2500g	Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum alloy 493×246×88mm 480g	Hik white Steel 117×226×194mm Diameter of clamp: Ø67-127mm 1895g	Hik white Steel(mounting board) & Stainless Steel(clamp)
	DS-1331HZ-CI	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan DC12V IP67 IK10 445×140×94mm 1900g				
	DS-1331HZ-HI	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP67 IK10 110×165×445mm 1900g	DS-1233ZJ	DS-1232ZJ	DS-1232ZJ-T	DS-1275ZJ-SUS
	DS-1331HZ-T	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP67 suitable for wide angle lens and fish-eye lens 454.2×169.2×114.6mm 1900g	Column Mount	Cardan Joint	Cardan Joint	Vertical pole mount
	DS-1331HZ-R	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing Cooling module AC 110 to 240V IP66 490×169.4×100mm 3200g	Hik white Steel Ø160 x 1093mm 6200g	Hik white Steel 126x103.5x83mm 790	Hik white Steel 96x95x92.5mm	Hik white Stainless Steel 127x46x250mm Diameter of clamp: Ø67-127mm 1205g Match up with wall mount{DS-1293ZJ}

Appearance	Model	Available Camera Model	Key Feature	Bracket Model				
	DS-4718HZ-K	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Hik white Aluminum alloy Containing fan and heater AC 24V(DC 12V) IP66 174×153×550mm 2500g					
				DS-1293ZJ	DS-1269ZJ	DS-1214ZJ	DS-1214ZJ-T	DS-1275ZJ-SUS
				Wall mount	Pendant mount	Horizontal pole mount	Horizontal pole mount	Vertical pole mount
				Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Aluminum alloy 493×246×88mm 480g	Hik white Steel 117×226×194mm Diameter of clamp: Ø67- 127mm 1895g	Hik white Steel(mounting board) & Stainless Steel(clamp)	Hik white Stainless Steel 127×46×250mm Diameter of clamp: Ø67- 127mm 1205g Match up with wall mount(DS-1293ZJ)

Appearance	Model	Available Camera Model	Key Feature	Bracket Model				
	DS-1340HZ	DS-2CD2821G0 DS-2CC12D9T-(A) DS-2CC12D9T-E DS-2CE37U8T-A	Three-axis adjustment Containing combined wires and fan IK10					
				DS-1275ZJ-4626				
				Vertical Pole Mount				
				Hik white Steel(mounting board) & Stainless Steel(clamp) 127×46×250mm 1235g For 40 series box camera				

▼ Power Adaptor




Power adaptor	detail	Available Models
DC12V1A	DSA-12PFG-12 FEU 120100, European standard,12V1A, Two-wire	Most IPC, analog camera and DS-2DE3/2xxx series mini PTZ models
	DSA-12PFG-12 FEU 120100,European standard,12V1A,Ø2.1	
	ADS-12FG-12N 12012EPG,12V/1A,European standard,Ø2.1	
	DSA-12PFT-12FUS120100,American standard,12V1A,Two-wire	
	DSA-12PFT-12FUS120100,American standard,12V1A,Ø2.1V1	
	ADS-12FG-12N 12012EPCU,12V/1A,American standard,Ø2.1	
	DSA-12PFG-12 FUK 120100,British standard,12V1A,Two-wire	
	DSA-12PFG-12 FUK 120100,British standard,12V1A,Ø2.1	
	ADS-12FG-12N 12012EPB,12V/1A,British standard,Ø2.1	
	DSA-12PFG-12 FAU 120100,Australian standard,12V1A,Ø2.1	
	DSA-12PFG-12 FAU 120100,Australian standard,12V1A,Two-wire	
	DC12V2A	
AC power wire, European standard,1.5m,black AC power wire, British standard,1.5m,black AC power wire, Australian standard,1.8m,black Match up with 101700162		
MSA-C2000IC12.0-24P-GB,British standard,12V2A,Ø2.1		
MSA-C2000IC12.0-24P-DE,European standard,12V2A,Ø2.1		
MSA-C2000IC12.0-24P-US,American standard,12V2A,Ø2.1		
DC12V3.33A	KPL-040F-VI (green head),12V40W,Two-wire	
	AC power wire, European standard,1.5m,black AC power wire, British standard,1.5m,black AC power wire, Australian standard,1.8m,black Match up with 101700613	

Power adaptor	detail	Available Models
DC12V 5A	KPL-060F-VI,12V5A,UL, green head,Two-wire	DS-2PT9122IX-DE/S
	AC power wire, European standard,1.5m,black AC power wire, British standard,1.5m,black AC power wire, Australian standard,1.8m,black Match up with 101700168	
AC24V2.5A	AC adaptor,HKA-A24250-230,AC24V/2.5A,European standard	All DS-2D(A)F8/76/5xxx-A/A3/AW/AE/AE3/AEL models; all DS-2D(A)E7/5/4xxx-A/A3/-AE/-AE3 models
	Linear power,HKKD-12077,AC24V/2.5A,American standard	
	Linear power,HKA-A24250-230,AC24V2.5A,British standard	
	Linear power,PSE-A1525/5060,AC100V,AC24V2.5A,Japanese standard	
AC24V3A	Linear power,TEAC-66-243000V,AC230V,AC24V3A,European standard	
	Linear power,TEAC-66-243000U,AC120V,AC24V/3A,American standard	
	Linear power,TEAC-66-243000VB,AC230V,AC24V/3A,British standard	
AC24V5A	Linear power,HKKD-13002,AC230V,AC24V5A,European standard	Positioning System
DC36V 4.17A	EUV-150S036ST-KW02,36V4.17A ,150W (NO AC power wire)	PanoVu
	AC power wire, European standard AC power wire, British standard AC power wire, American standard Match up with 101701022	
DC36V	DS-2FA3616-DZ-HW (NO AC power wire)	iDS-2CD8426
	AC power wire, American standard, 1M, black AC power wire, European standard, 1M, black AC power wire, British standard ,1M, black AC power wire, Australian standard, 1.0M,black AC power wire, Chinese standard, 1.0M,black	

▼ Camera Tester

Appearance	Model	Description
	IPC-8600	Network camera tester, 7" Screen, with ANSI power supply
	IPC-8600-E	Network camera tester, 7" Screen, with ANSI power supply
	IPC-8600-E	Network camera tester, 7" Screen, with EN power supply
	IPC-8600	Network camera tester, 7" Screen, with EN power supply
	IPC-4300H	Network camera tester, 4.3" Screen, with ANSI/EN/BS/AS power supply, Support IP/CVBS/TVI(AHD/CVI) input

▼ Pickup

Models	Key Features	Picture
DS-2FP2020	<p>Pickup range:70 sq.m, Audio transmission distance:3000m, Frequency response:20Hz-20KHz, SNR:60dB(1m40 dB audio tone SPL)40dB(10m 40 dB audio tone SPL)1kHz at 1 Pa, Dynamic Range:70dB(1kHz at Max dB SPL)</p>	
DS-2FP4021-B	<p>Pickup Scope:60 m2 / continuously adjustable, Gain Adjustment Scope:30dB/ continuous, Pickup Direction:Full Directions / 360°, Frequency Response:100Hz-16KHz(1kHz@94Db SPL), Dynamic Range:85dB, Output Impedance:600 Ohm unbalanced</p>	
3.5mm plug adapter	<p>match up with pick up for camera with 3.5mm jack</p>	

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