

PROJECT RANGE

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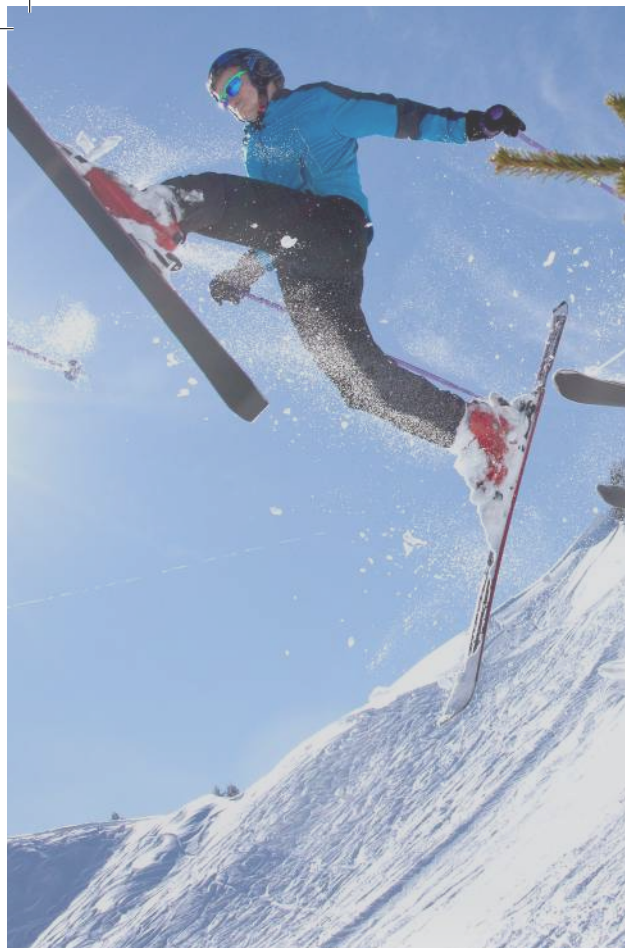
ULTRA LOW LIGHT (DarkFighter & DarkFighterX)

With the deepening of security awareness and the building boom of safe cities, high-quality video surveillance has become a basic requirement. Since night hours make up almost half of the surveillance recording, and since most crime happens at night, improving low-light video quality is the most critical problem in the video surveillance industry today.

Featuring a large HD progressive scan CMOS sensor, Hikvision's DarkFighter Technology captures excellent color imaging in extremely dark environments – even down to 0.002 lux – and automatically switches to monochrome by removing the IR filter to boost sensitivity when illumination is lower than 0.002 lux. All the while, DarkFighter maintains superlative image quality and has now reached 4 MP resolution.

DarkFighterX's technology is based on the retinal imaging that human eyes use to process color and brightness. This human-like technology features an innovative dual-sensor design – one sensor for IR imaging that guarantees image brightness, the other sensor for visible light that guarantees vivid color. These signals are then combined into one bright, full-color image.





WDR (LightFighter)

Hikvision is set to reach new heights in extremely high contrast imaging with the ultra-high 140 dB WDR "LightFighter" technology for exceptional, industry-leading visibility in brightly lit or high-contrast environments. The result of this cutting-edge advancement is crystal-clear, detail-rich images with true color reproduction in lighting conditions that would defeat conventional WDR technology.

The key to the performance of the LightFighter technology is the industry-leading WDR system that allows cameras to record greater scene detail even where the intensity of illumination varies considerably, such as backlighting when very dark and very bright areas appear simultaneously in the field of view. The 140 dB WDR in the LightFighter offers 100 times more powerful enhancement than the conventional 120 dB WDR systems.

LightFighter is particularly suited to intense backlight situations, and is the ideal technology for cameras pointing towards windows and entrance doors.

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 of 4K and has launched a total 4K system to harness this technology in the global security industry.

Without complementary 4K components, such as monitors and 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, NVRs, etc. – Hikvision strives to provide a system that is more helpful and more useful to its 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.

003 Network Camera

- 004 DeepinView Series
- 009 Ultra Series
- 015 Special Series

018 Security Radar

- 019 Security Radar

020 PTZ Dome Camera

- 021 Ultra Series
- 029 Positioning Systems

032 Panoramic Camera

- 033 PanoVu Series
- 036 Fisheye Series

037 Explosion-Proof and Anti-Corrosion

- 038 Explosion-Proof Series
- 041 Anti-Corrosion Series

043 NVR

- 044 DeepinMind Series
- 048 Ultra Series
- 051 Workstation Series

053 Network Storage

- 054 Hybrid SAN
- 057 Cloud Storage

059 Data Center

- 060 Generic Purpose Server
- 061 DeepinMind Series Server

062 Thermal

- 063 Security
- 070 Thermography
- 074 Commercial Vision

076 Commercial Display

- 077 LCD Video Wall
- 081 LED Display
- 083 Interactive Tablet

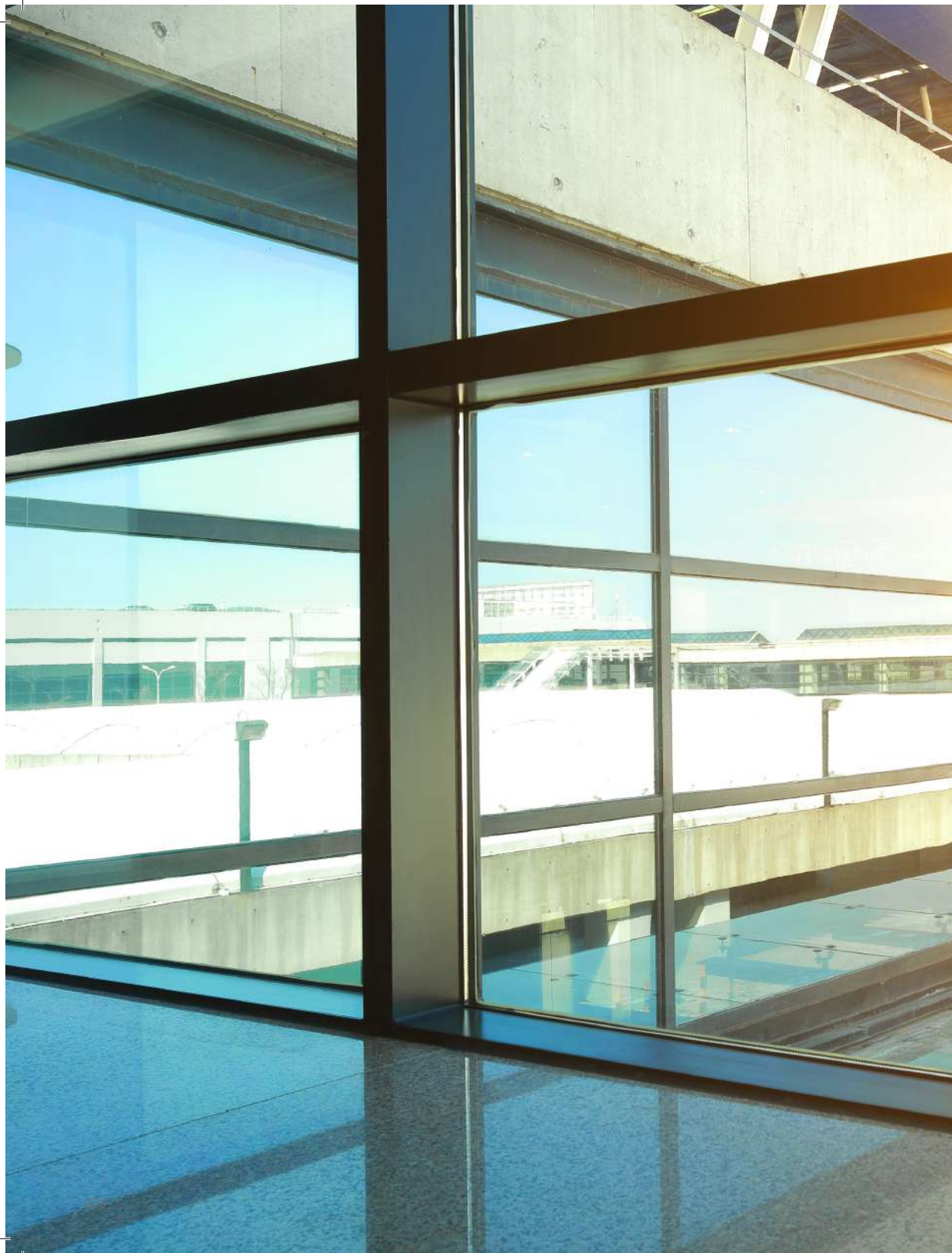
085 Decoder

- 086 Decoder

088 Software

- 089 HikCentral Pro

090 Accessories




Network Camera



- DeepinView Series
- Ultra Series
- Special Series

Deeper Intelligence, Deeper Surveillance DeepinView Series Network Cameras

- High performance and intelligent products with Deep Learning algorithms and high performance GPU
- Behavior analysis, perimeter detection, people counting, flow analysis, and ANPR
- Focusing on multidimensional data collection and front-end intelligent processing.

▼ 7 Series

Model	DS-2CD702660-(AP) NEW	DS-2CD704660-(AP) NEW	DS-2CD708560-(AP) NEW
Image			
Image Sensor	DeepinView 1/1.8" Progressive Scan CMOS	DeepinView 1/1.8" Progressive Scan CMOS	DeepinView 1/1.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080	2560 × 1440	3840 × 2160
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub stream/third stream/fourth stream/fifth stream/custom stream: H.265/H.264/MJPEG	Main stream: H.265+/H.265/H.264+/H.264 Sub stream/third stream/fourth stream/fifth stream/custom stream: H.265/H.264/MJPEG	Main stream: H.265+/H.265/H.264+/H.264 Sub stream/third stream/fourth stream/fifth stream/custom stream: H.265/H.264/MJPEG
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON)	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON)	Color: 0.007 Lux @ (F1.2, AGC ON)
WDR	140 dB	140 dB	120dB
Lens	CS mount	CS mount	CS mount
FOV	-	-	-
Max. IR Range (meters)	-	-	-
VCA	Deep learning-based algorithm: Line crossing, intrusion, region entrance, and region exiting Tradition algorithm: unattended baggage detection, object removal detection, exception detection, Counting	Deep learning-based algorithm: Line crossing, intrusion, region entrance, and region exiting Tradition algorithm: unattended baggage detection, object removal detection, exception detection, Counting	Deep learning-based algorithm: Line crossing, intrusion, region entrance, and region exiting Tradition algorithm: unattended baggage detection, object removal detection, exception detection, Counting
Frame Rate	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (3840 × 2160, 3200 × 1800, 2560 × 1440, 1920 × 1080, 1280 × 720)
Streams	5+5	5+5	5+5
Protection Level	-	-	-
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)
Humidity	95% or less (non-condensing)	95% or less (non-condensing)	95% or less (non-condensing)
Local Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Indoor/Outdoor	Indoor	Indoor	Indoor
Audio I/O	1-ch input (line in), 1-ch output, mono	1-ch input (line in), 1-ch output, mono	1-ch input (line in), 1-ch output, mono
Alarm I/O	2 inputs, 2 outputs (up to 12 VDC 1A or 10 VAC 500 mA)	2 inputs, 2 outputs (up to 12 VDC 1A or 10 VAC 500 mA)	2 inputs, 2 outputs (up to 12 VDC 1A or 10 VAC 500 mA)
Power	12 VDC ± 20%, 24 VAC ± 20%, two-core terminal block; PoE (802.3af, class 3)	12 VDC ± 20%, 24 VAC ± 20%, two-core terminal block; PoE (802.3af, class 3)	12 VDC ± 20%, 24 VAC ± 20%, two-core terminal block; PoE (802.3af, class 3)

Model	DS-2CD6425G0/F-11	DS-2CD6425G0/F-21	DS-2CD6425G0/F-31	iDS-2CD6810F/C	iDS-2CD6810F-IV/C
Image	 NEW	 NEW	 NEW		
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	1/3" Progressive Scan CMOS
Max.Resolution	1920 × 1080	1920 × 1080	1920 × 1080	640 × 960	640 × 960
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.265/H.264/MJPEG	H.264	H.264
Min. Illumination	Color: 0.001 Lux @ (F1.2, AGC ON), 0.006 Lux @ (F2.5, AGC ON) B/W: 0.0007 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F2.5, AGC ON)	Color: 0.001 Lux @ (F1.2, AGC ON), 0.006 Lux @ (F2.5, AGC ON) B/W: 0.0007 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F2.5, AGC ON)	Color: 0.001 Lux @ (F1.2, AGC ON), 0.006 Lux @ (F2.5, AGC ON) B/W: 0.0007 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F2.5, AGC ON)	-	-
WDR	120 dB WDR	120 dB WDR	120 dB WDR	-	-
Lens	3.7mm	2.8 mm/3.7 mm	2 mm/2.8 mm/4 mm	2 mm, 2.8 mm, 4 mm, optional	2.8 mm and 4 mm, optional
FOV	F 2.5, horizontal FOV 75°, vertical FOV 41.5°, diagonal FOV 87°	2.8 mm: F 2.5, horizontal FOV 94°, vertical FOV 51.5°, diagonal FOV 109° 3.7 mm: F 2.5, horizontal FOV 75°, vertical FOV 41.5°, diagonal FOV 87°	2 mm: F 2.0, horizontal FOV 132.8°, vertical FOV 77.5°, diagonal FOV 153° 2.8 mm: F 1.6, horizontal FOV 110.5°, vertical FOV 60°, diagonal FOV 130° 4 mm: F 1.6, horizontal FOV 86°, vertical FOV 45°, diagonal FOV 102°	2 mm: horizontal FOV 105°, vertical FOV 89° 2.8 mm: horizontal FOV 83°, vertical FOV 68° 4 mm: horizontal FOV 63°, vertical FOV 55°	2.8 mm: horizontal FOV 83°, vertical FOV 68° 4 mm: horizontal FOV 63°, vertical FOV 55°
Max. IR Range (meters)	-	-	-	-	Up to 5 m
VCA	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage, object removal; deep learning based	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage, object removal; deep learning based	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage, object removal; deep learning based	Support separate counting of people entering, exiting, and passing by, height filter	Support separate counting of people entering, exiting, and passing by, height filter
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 (640 × 480) 60Hz: 24fps (640 × 480)	50Hz: 25fps (640 × 480) 60Hz: 24fps (640 × 480)
Streams	2	2	2	2	2
Protection Level	-	-	IP66 (2mm: No)	-	IP66
Angle Adjustment	-	-	-	-	Tilt: 0° to 45°
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)	-10 °C to +40 °C (+14 °F to +104 °F)	-30°C to +60°C (-22 °F to +140 °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	Built-in micro SD/SDHC/SDXC slot, up to 128 GB	-	-
Indoor/Outdoor	indoor	indoor	indoor	Indoor	Outdoor
Audio I/O	1 input (line in), 1 output (line out), mono sound	1 input (line in), 1 output (line out), mono sound	1 input (line in), 1 output (line out), mono sound	-	-
Alarm I/O	2 inputs, 2 outputs (up to 12 VDC 30mA)	2 inputs, 2 outputs (up to 12 VDC 30mA)	2 inputs, 2 outputs (up to 12 VDC 30mA)	1 input, 1 output (up to 12 VDC, 30 mA)	2 inputs, 1 output (up to 24 VDC 1 A, or 110 VAC 500 mA)
Power	12 VDC + PoE, 8-36 VDC, two-core terminal block, PoE (802.3at, class 4)	12 VDC + PoE, 8-36 VDC, two-core terminal block, PoE (802.3at, class 4)	12 VDC + PoE, 8-36 VDC, two-core terminal block, PoE (802.3at, class 4)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, terminal block




Ultra Series Network Cameras

- Ultra Series Cameras easily meet the requirements for enterprise projects with surprisingly high performance, excellent stability and network security.
- High performance: DarkFighter, LightFighter, 4K, 5 defined streams & 5 custom streams, etc.
- Excellent stability: dual-file system backup, wide voltage range, NEMA 4X anti-corrosion, etc.
- Network security methods which are applicable to projects: 802.1x EAP-TLS 1.2, Stream Encryption, etc.

▼ 5 Series

Model	DS-2CD502860/E	DS-2CD502660-[AP] NEW	DS-2CD502660/E-HI NEW	DS-2CD504660-[AP] HOT
Image				
Image Sensor	Dual-sensor, 1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max. Resolution	1920×1080	1920×1080	1920×1080	2560 × 1440
Video Compression	H.265/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: 0.0005 Lux @ (F1.5, AGC ON), B/W: 0.0001Lux @ (F1.5, AGC ON), 0 Lux with IR Digital WDR	Color: 0.002 Lux @ (F1.2, AGC ON)	Color: 0.002 Lux @ (F1.2, AGC ON); B/W: 0.0002 Lux @ (F1.2, AGC ON)	Color: 0.002 Lux @ (F1.2, AGC ON) / B/W: 0.0002 Lux @ (F1.2, AGC ON)
WDR	-	140 dB	140 dB	140 dB
Lens	5 to 50 mm	-	3.8-16mm, 11-40mm, 12-50mm	-
FOV	Horizontal field of view: 60.5° to 6.3°	-	3 to 16 mm, horizontal FOV 100.7° to 27.3°, vertical FOV 56.2° to 15.4°, diagonal FOV 115.5° to 31.3° 11 to 40 mm, horizontal FOV 35.8° to 11.2°, vertical FOV 19.6° to 6.3°, diagonal FOV 41.7° to 12.8° 12 to 50 mm, horizontal FOV 32.9° to 8.6°, vertical FOV 18.0° to 4.8°, diagonal FOV 38.2° to 9.8°	-
Max. IR Range (meters)	Up to 100 m	-	3.8 to 16 mm: up to 80 m 11 to 40 mm: up to 120 m 12 to 50 mm: up to 120 m	-
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal 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) 60Hz: 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Multi-Streaming	3	5+5	5+5	5+5
Protection Level	IP66	-	IP66, IK10	-
Angle Adjustment	-	-	-	-
Operating Temperature	-40 °C to +60 °C [-40 °F to +140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]	-I: -30 °C to 60 °C [-22 °F to 140 °F] -II: -40 °C to 60 °C [-40 °F to 140 °F]	-30 °C to 60 °C [-22 °F to 140 °F]
Operating 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	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Audio I/O	1 input (line in), 1 output (line out)	1 input (line in), 1 output (line out), mono	1 input (line in), 1 output (line out), mono	1 input (line in), 1 output (line out), mono
Alarm I/O	2 inputs, 2 outputs	2 inputs, 2 outputs	2 inputs, 2 outputs	2 inputs, 2 outputs
Installation	-	-	-	-
Power Supply	24 VAC ± 20%, terminal block	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed; recommended AC input 24 V, voltage range of 15 to 36 VAC allowed; two-core terminal block PoE (802.3af, class 3)	24 VAC ± 20%, two-core terminal block	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed; recommended AC input 24 V, voltage range of 15 to 36 VAC allowed; two-core terminal block PoE (802.3af, class 3)

Model	DS-2CD508560-[AP] NEW	DS-2CD50C560-[AP] NEW	DS-2CD512660-I2S NEW	DS-2CD514660-I2S HOT	DS-2CD518560-I2S NEW	DS-2CD51C560-I2S NEW	
Image							
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS	
Max. Resolution	3840×2160	4000 × 3000	1920×1080	2560 × 1440	3840×2160	4000×3000	
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	
Min. Illumination	Color: 0.007 Lux @ (F1.2, AGC ON)	Color: 0.008 Lux @ (F1.2, AGC ON) / B/W: 0.0008 Lux @ (F1.2, AGC ON) / 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON)	Color: 0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.008 Lux @ (F1.2, AGC ON) / 0 Lux with IR	
WDR	120 dB	DWDR	140 dB	140 dB	120 dB	DWDR	
Lens	-	-	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	2.8 to 12 mm	
FOV	-	-	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3°	2.8 to 12 mm, horizontal FOV 109.2° to 38.9°, vertical FOV 56.2° to 21.9°, diagonal FOV 134.5° to 45°	2.8 to 12 mm, horizontal FOV 112.4° to 41°, vertical FOV 58° to 23°, diagonal FOV 137° to 47°	2.8 to 12 mm, horizontal FOV 101° to 36.1°, vertical FOV 57° to 27.2°, diagonal FOV 130° to 45.2°	
Max. IR Range (meters)	-	-	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m	
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	
Frame Rate	50Hz: 25fps (3840×2160, 3200×1800, 2560×1440, 1920×1080, 1280×720) 60Hz: 30fps (3840×2160, 3200×1800, 2560×1440, 1920×1080, 1280×720)	50Hz: 20fps (4000 × 3000), 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (4000 × 3000), 30fps (4096 × 2160, 3840 × 2160, 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: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840×2160, 3200×1800, 2560×1440, 1920×1080, 1080×720) 60Hz: 30fps (3840×2160, 3200×1800, 2560×1440, 1920×1080, 1080×720)	50Hz: 20fps (4000 × 3000), 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps (4000 × 3000), 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	
Multi-Streaming	5+5	5+5	5+5	5+5	5+5	5+5	
Protection Level	-	-	IK10	IK10	IK10	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 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]	
Operating 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/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	
Audio I/O	1 input (line in), 1 output (line out), mono	1 input (line in), 1 output (line out), mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	
Alarm I/O	2 inputs, 2 outputs	2 inputs, 2 outputs	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	
Installation	-	-	-	-	-	-	
Power Supply	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed; recommended AC input 24 V, voltage range of 15 to 36 VAC allowed; two-core terminal block PoE (802.3af, class 3)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed; recommended AC input 24 V, voltage range of 15 to 36 VAC allowed; two-core terminal block PoE (802.3af, class 3)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block PoE (802.3af, class 3)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block PoE (802.3af, class 3)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block PoE (802.3af, class 3)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block PoE (802.3af, class 3)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block PoE (802.3af, class 3)

Model	DS-2CD5A2660-IZ HIS	DS-2CD5A2660-IZ HISY	DS-2CD5A4660-IZ HIS	DS-2CD5A4660-IZ HISY	DS-2CD5A8560-IZ HIS	DS-2CD5A5660-IZ HIS	
Image							
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS	
Max. Resolution	1920×1080	1920×1080	2560 × 1440	2560 × 1440	3840 × 2160	4000 × 3000	
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.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: 0.002 Lux @ (F1.2, AGC ON), 0.004 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0.005 Lux @ (F1.8, AGC ON), 0 Lux with IR on	Color: 0.002 Lux @ (F1.2, AGC ON), 0.005 Lux @ (F1.8, AGC ON), 0 Lux with IR on	Color: 0.007 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.8, AGC ON), 0 Lux with IR on	Color: 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR	
WDR	140 dB	140 dB	140 dB	140 dB	120 dB	DWDR	
Lens	2.8 to 12 mm, 8 to 32 mm	2.8 to 12 mm	2.8 to 12 mm, 8 to 32mm	2.8 to 12 mm	2.8 to 12 mm, 8 to 32mm	2.8 to 12 mm	
FOV	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3° 8 to 32 mm, horizontal FOV 42.5° to 13.4°, vertical FOV 23.4° to 7.7°, diagonal FOV 49° to 15.3°	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3°	2.8 to 12 mm, horizontal FOV 102° to 38°, vertical FOV 53° to 21.2°, diagonal FOV 122.2° to 45° 8 to 32 mm, horizontal FOV 37.7° to 15.2°, vertical FOV 21° to 8.6°, diagonal FOV 43.4° to 17.2°	2.8 to 12 mm, horizontal FOV 109.2° to 38.9°, vertical FOV 56.2° to 21.9°, diagonal FOV 134.5° to 45°	2.8 to 12 mm, horizontal FOV 112.4° to 41°, vertical FOV 58° to 23°, diagonal FOV 137° to 47° 8 to 32 mm, horizontal FOV 39° to 15.6°, vertical FOV 21.8° to 8.9°, diagonal FOV 45° to 17.8°	2.8 to 12 mm, horizontal FOV 101° to 36.1°, vertical FOV 72° to 27.2°, diagonal FOV 130° to 45.2°	
Max. IR Range (meters)	2.8 to 12 mm lens: up to 50 m 8 to 32mm lens: 100 m	Up to 50 m	2.8-12mm: Up to 50 m 8-32mm: Up to 100m	Up to 50 m	2.8-12mm: Up to 50 m 8-32mm: Up to 100m	Up to 50 m	
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	
Frame Rate	50Hz: 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 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, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 25fps (3840×2160, 3200×1800, 2560×1440, 1920×1080, 1280×720) 60Hz: 30fps (3840×2160, 3200×1800, 2560×1440, 1920×1080, 1280×720)	50Hz: 20fps(4000 × 3000), 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps(4000 × 3000), 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	
Multi-Streaming	5+5	5+5	5+5	5+5	5+5	5+5	
Protection Level	IP67, IK10	IP67, IK10, Anti-Corrosion Standard: NEMA 4X	IP67, IK10	IP67, IK10, Anti-Corrosion Standard: NEMA 4X	IP67, IK10	IP67, IK10	
Angle Adjustment	Bracket, pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Bracket, pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 360°	Bracket, pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Bracket, pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Bracket, pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	Bracket, pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°	
Startup and Operating Conditions	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	
Operating 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/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	
Audio I/O	-	-	-	-	-	-	
Alarm I/O	2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA)	2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA)	2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA)	2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA)	2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA)	2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA)	
Installation	-	-	-	-	-	-	
Power Supply	12 VDC ± 20%, two-core terminal block, PoE (802.3at, class 4)	12 VDC ± 20%, three-core terminal block, PoE (802.3at, class 4)	12 VDC ± 20%, two-core terminal block, PoE (802.3at, class 4)	12 VDC ± 20%, three-core terminal block, PoE (802.3at, class 4)	12 VDC ± 20%, two-core terminal block, PoE (802.3at, class 4)	12 VDC ± 20%, two-core terminal block, PoE (802.3at, class 4)	

Model	DS-2CD552660-IZ HIS	DS-2CD552660-IZ HISY	DS-2CD554660-IZ HIS	DS-2CD554660-IZ HISY	DS-2CD558560-IZ HIS	DS-2CD55C560-IZ HIS	
Image							
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS	
Max. Resolution	1920×1080	1920×1080	2560 × 1440	2560 × 1440	3840 × 2160	4000 × 3000	
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.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: 0.002 Lux @ (F1.2, AGC ON), 0.004 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0.005 Lux @ (F1.8, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.8, AGC ON), 0 Lux with IR	Color: 0.008 Lux @ (F1.2, AGC ON), 0 Lux with IR	
WDR	140 dB	140 dB	140 dB	140 dB	120 dB	DWDR	
Lens	2.8 to 12 mm/8 to 32 mm	2.8 to 12 mm	2.8 to 12 mm, 8 to 32mm	2.8 to 12 mm	2.8 to 12 mm, 8 to 32mm	2.8 to 12 mm	
FOV	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3° 8 to 32 mm, horizontal FOV 42.5° to 13.4°, vertical FOV 23.4° to 7.7°, diagonal FOV 49° to 15.3°	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3°	2.8 to 12 mm, horizontal FOV 109.2° to 38.9°, vertical FOV 56.2° to 21.9°, diagonal FOV 134.5° to 45°	2.8 to 12 mm, horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3°	2.8 to 12 mm, horizontal FOV 109.2° to 38.9°, vertical FOV 56.2° to 21.9°, diagonal FOV 134.5° to 45°	2.8 to 12 mm, horizontal FOV 112.4° to 41°, vertical FOV 58° to 23°, diagonal FOV 137° to 47° 8 to 32 mm, horizontal FOV 39° to 15.6°, vertical FOV 21.8° to 8.9°, diagonal FOV 45° to 17.8°	2.8 to 12 mm, horizontal FOV 101° to 36.1°, vertical FOV 72° to 27.2°, diagonal FOV 130° to 45.2°
Max. IR Range (meters)	2.8 to 12 mm lens: up to 30 m IR 8 to 32 mm lens: up to 50 m IR	Up to 30 m	2.8-12mm: Up to 30 m 8-32mm: Up to 50m	Up to 30 m	2.8-12mm: Up to 30 m 8-32mm: Up to 50m	Up to 30 m	
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	
Frame Rate	50Hz: 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 60fps (1920×1080, 1280×960, 1280×720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30fps (2560 × 1440, 1920 × 1080, 1280 × 720)	50Hz: 20fps(4000 × 3000), 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 20fps(4000 × 3000), 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720)	
Multi-Streaming	5+5	5+5	5+5	5+5	5+5	5+5	
Protection Level	IP67, IK10	IP67, IK10 Anti-Corrosion Standard: NEMA 4X	IP67, IK10	IP67, IK10 Anti-Corrosion Standard: NEMA 4X	IP67, IK10	IP67, IK10	
Angle Adjustment	Bracket, tilt: 0° to 75°, rotate: 0° to 355°	Bracket, tilt: 0° to 75°, rotate: 0° to 355° Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Bracket, tilt: 0° to 75°, rotate: 0° to 355°	Bracket, tilt: 0° to 75°, rotate: 0° to 355° Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°	Bracket, tilt: 0° to 75°, rotate: 0° to 355°	Bracket, tilt: 0° to 75°, rotate: 0° to 355°	
Startup and Operating Conditions	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	-30 °C to 65 °C [-22 °F to 149 °F], -H: -40 °C to 65 °C [-40 °F to 149 °F] Humidity 95% or less (non-condensing)	
Operating 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/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	Built-in micro SD/SDHC/SDXC slot, up to 256 GB	
Audio I/O	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, mono	
Alarm I/O	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	1-ch input, 1-ch output (up to 24 VDC 1A or 110 VAC 500 mA)	
Installation	-	-	-	-	-	-	
Power Supply	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block, PoE (802.3at, class 4)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block, PoE (802.3at, class 4)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block, PoE (802.3at, class 4)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block, PoE (802.3at, class 4)	12 VDC is recommended, 10 to 48 VDC, two-core terminal block, PoE (802.3at, class 4) Reverse polarity protection	12 VDC is recommended, 10 to 48 VDC, two-core terminal block, PoE (802.3at, class 4)	Recommended DC input 12 V, voltage range of 10 to 48 VDC allowed, two-core terminal block, PoE (802.3at, class 4)

▼ 4 Series

Model	DS-2CD4026FWD-A/P	DS-2CD4026FWD-P-1(HIRA)(IRS)(IRA)(INRA)	DS-2CD4026FWD/P-L	DS-2CD4A26FWD-I(Z)(IZS)(IZH)(LZS)/P	DS-2CD4626FWD-I(Z)(HS)/P	DS-2CD4A4560-I(Z)(HS)
Image						
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.5" progressive scan CMOS
Max. Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	2560 × 1440
Video Compression	H.264+/H.264/MPEG4/MJPEG	H.264+/H.264/MPEG4/MJPEG	H.264+/H.264/MPEG4/MJPEG	H.264+/H.264/MPEG4/MJPEG	H.264+/H.264/MPEG4/MJPEG	H.265/H.264/MJPEG
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON)	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON)	Color: 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.007 Lux @ (F1.2, AGC ON), 0.01 Lux @ (F1.4, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	90 dB
Lens	-	3.8 mm to 16 mm, 11 mm to 40 mm	3.8-16mm, 11-40mm, 7-33mm	2.8 mm to 12 mm, 8 mm to 32 mm	2.8 - 12 mm	4.7 to 94 mm
FOV	-	3.8 mm to 16 mm, horizontal field of view: 100.6° to 27.3° 11 mm to 40 mm, horizontal field of view: 35.8° to 11.2°	3.8 mm to 16 mm, horizontal field of view: 92° to 27.3° 11 mm to 40 mm, horizontal field of view: 35.8° to 11.2° 7 mm to 33 mm, horizontal field of view: 50.5° to 16.4°	2.8 mm to 12 mm, F1.4, horizontal field of view: 92° to 32° 8 mm to 32 mm, F1.6, horizontal field of view: 42° to 13.5°	2.8 mm to 12 mm, F1.4, horizontal field of view: 92° to 32°	Horizontal FOV 58.248° - 2.896° Vertical FOV 33.602° - 1.644° Diagonal FOV 65.868° - 3.31°
Max. IR Range (meters)	-	-IRS: up to 50 m IR range -IRA: up to 120 m IR range -INRA: up to 120 m IR range -HIRA: up to 120 m IR range	-	up to 50 meters for 2.8 to 12 mm lens, up to 100 m for 8 to 32 mm lens	Up to 50 m IR range, 850 nm IR wavelength	150 m
VCA	ANPR	ANPR	ANPR	ANPR	ANPR	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, cene change detection, defocus detection, audio exception detection, Counting
Frame Rate	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 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) 60Hz: 60fps (1920 × 1080, 1280 × 960, 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) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3	3	3	3	3
Protection Level	IP5X	IP66	IP66	IP67	IP66	IP67
Angle Adjustment	-	-	-	-	-	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Operating Temperature	-30 °C - 60 °C (-22 °F - 140 °F)	-IRS, -IRA, -INRA: -30 °C to +60 °C (-22 °F to +140 °F) -HIRA: -40 °C to +60 °C (-40 °F to +140 °F)	-30 °C - 60 °C (-22 °F - 140 °F)	-IZS/P, -IZ/P, -LZS/P: -30 °C to +60 °C (-22 °F to +140 °F) -IZHS/P: -40 °C to +60 °C (-40 °F to +140 °F)	IZ/P: -30 °C to +60 °C (-22 °F to +140 °F) IZHS/P: -40 °C to +60 °C (-40 °F to +140 °F)	-IZS: -30 °C to 60 °C (-22 °F to 140 °F) -IZ(HS): -30 °C to 60 °C (-22 °F to 140 °F)
Operating 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)	95% or less (non-condensing)
Local Storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB	Support microSD/SDHC/SDXC card (128G)	Support microSD/SDHC/SDXC card (128G)	Built-in microSD/SDHC/SDXC slot, up to 128 GB	Support microSD/SDHC/SDXC card (128G)	128GB
Audio I/O	1-ch 3.5 mm audio in/ Mic in/ Line in/out interface, 1 build-in Microphone	1-ch 3.5mm audio input(line in/mic in), 1-ch 3.5mm audio output 1 build-in microphone(can be turned off)	1-ch 3.5mm audio input(line in/mic in), 1-ch 3.5mm audio output 1 build-in microphone(can be turned off)	With -S model: 1 audio input(line in/ mic in), 1 audio output	With -S model: 1 audio input(line in/ mic in), 1 audio output	1 audio input(line in/mic in), 1 audio output
Alarm I/O	1 input, 1 output	1 input, 1 output	1 input, 1 output	With -S model: 1 input, 1 output	With -S model: 1 input, 1 output	1 input, 1 output
Power Supply	12 VDC, 24 VAC, PoE (802.3af, class 4) Terminal block	24 VAC ± 10%, terminal block	24 VAC ± 10%, terminal block	12 VDC ± 10%, terminal block PoE (802.3at, class 4)	24 VAC ± 10%, terminal block PoE (802.3at, class 4)	12 VDC ± 20%, PoE (802.3at, class 4), three-core terminal blocks

Model	DS-2CD4B26FWD-I(Z)(S)	DS-2CD4B36FWD-I(Z)(S)	DS-2CD4C26FWD-(A)(I)(P)	DS-2CD4C36FWD-(A)(I)(P)	DS-2CD4D26FWD-I(Z)(S)(I)(V)	DS-2CD4D36FWD-I(Z)(S)(I)(V)
Image						
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
Max. Resolution	1920 × 1080	2048 × 1536	1920 × 1080	2048 × 1536	1920 × 1080	2048 × 1536
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+	H.265, H.265+, H.264, H.264+	H.265, H.265+, H.264, H.264+	H.265, H.265+, H.264, H.264+
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR B/W: 0.0002 Lux @ (F1.2, AGC ON), 0.00027 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0.007 Lux @ (F1.4, AGC ON), 0 Lux with IR B/W: 0.0005 Lux @ (F1.2, AGC ON), 0.0007 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON) B/W: 0.0002 Lux @ (F1.2, AGC ON), 0.00027 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON) B/W: 0.0005 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0.007 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 - 12 mm	2.8 to 12 mm	-	-	2.8 - 12 mm	2.8 to 12 mm
FOV	2.8 - 12 mm F1.4, horizontal angle of view 90.1° - 31°	2.8 to 12 mm F1.4, horizontal angle of view 88.5° to 32.8°	-	-	2.8 - 12 mm F1.4, horizontal angle of view 90.1° - 31°	2.8 to 12 mm F1.4, horizontal angle of view 88.5° to 32.8°
Max. IR Range (meters)	10 m to 30 m	10 m to 30 m	-	-	10 m to 30 m	10 m to 30 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal	Line crossing detection, intrusion detection, Region entrance, Region exiting, Unattended baggage, Object removal	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3	3	3	3	3
Protection Level	IP67	IP67	-	-	IP66, IK10	IP66, IK10
Angle Adjustment	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 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 - 60 °C (-22 °F - 140 °F)	-30 °C - 60 °C (-22 °F - 140 °F)	-30 °C - 60 °C (-22 °F - 140 °F)	-30 °C - 60 °C (-22 °F - 140 °F)	-30 °C - 60 °C (-22 °F - 140 °F)	-30 °C - 60 °C (-22 °F - 140 °F)
Operating 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	Support Micro SD/SDHC/SDXC card (128G)	Built-in micro SD/SDHC/SDXC slot, up to 128 GB	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB	Support Micro SD/SDHC/SDXC card (128G)	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Audio I/O	With -S model: 1 input (line in), 1 output	With -S model: 1 input (line in), 1 output	1-ch 3.5mm audio input(line in/mic in), 1-ch 3.5mm audio output 1 build-in microphone(can be turned off)	1-ch 3.5mm audio input(line in/mic in), 1-ch 3.5mm audio output 1 build-in microphone(can be turned off)	With -S model: 1 input (line in), 1 output, dual-track	With -S model: 1 input (line in), 1 output, dual-track
Alarm I/O	With -S model: 1 input, 1 output (up to 24 VDC 1A or 110 VAC 500mA)	With -S model: 1 input, 1 output (up to 24 VDC 1A or 110 VAC 500 mA)	1 input, 1 output (up to 24 VDC 1A or 110 VAC 500mA)	1 input, 1 output (up to 24 VDC 1A or 110 VAC 500mA)	With -S model: 2 input, 2 outputs (up to 24 VDC 1A or 110 VAC 500mA)	With -S model: 2 input, 2 outputs (up to 24 VDC 1A or 110 VAC 500mA)
Power Supply	12 V DC ± 20%, PoE (802.3at, class 4)	12 VDC ± 20%, PoE (802.3at, class 4)	12 VDC ± 25%, 24 VDC ± 25%, PoE (802.3af, class 3) Terminal block	12 VDC ± 25%, 24 VDC ± 25%, PoE (802.3af, class 3) Terminal block	12 V DC ± 20%, PoE (802.3af, class 3) Terminal block for DC input	12 VDC ± 20%, PoE (802.3af, class 3) Terminal block for DC input

Fits Anywhere, Monitors Everything Special Series Network Cameras



- Covert surveillance
- Install anywhere
- An array of interfaces
- Various lens options
- Compact housings

▼ Covert Series

Model	DS-2CD6412FWD-11/21/31	DS-2CD642560-10	DS-2CD642560-20
Image			
Image Sensor	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Max. Resolution	1280 × 960	1920 × 1080	1920 × 1080
Video Compression	H.264/MJPEG/MJPEG	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264
Min. Illumination	L10/L20/10/20: Color: 0.037 Lux @ (F2.3, AGC ON); B/W: 0.0037 Lux @ (F2.3, AGC ON) L30/30: Color: 0.028 Lux @ (F2.0, AGC ON); B/W: 0.0028 Lux @ (F2.0, AGC ON)	Color: 0.005 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F2.0, AGC ON) B/W: 0.0001 Lux @ (F1.2, AGC ON), 0.0003 Lux @ (F2.0, AGC ON)	Color: 0.005 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F2.0, AGC ON) B/W: 0.0001 Lux @ (F1.2, AGC ON), 0.0003 Lux @ (F2.0, AGC ON)
WDR	120 dB	120 dB	120 dB
Lens	L10/L20/10/20: 2.8/3.7mm L30/30: 2.0/2.8/4/6mm	3.7mm	2.8/3.7mm
FOV	L10/L20/10/20: 2.8/3.7mm: 80°-57° L30/30: 120°(12.0mm), 92°(2.8mm), 73°(4mm), 46°(6mm)	3.7mm: horizontal FOV 71°	2.8mm: horizontal FOV 104° 3.7mm: horizontal FOV 71°
Max. IR Range (meters)	-	-	-
VCA	Intrusion Detection, Line Crossing Detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection
Frame Rate	50Hz: 25fps (1280 × 960, 1280 × 720) 60Hz: 30fps (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)
Multi-Streaming	2	3	3
Protection Level	-	-	-
Angle Adjustment	N/A	-	-
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]
Operating Humidity	≤ 95%	5% - 95%	5% - 95%
Local Storage	128 GB	128 GB	128 GB
Audio I/O	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
Installation	Indoor	Indoor	Indoor
Power Supply	12 VDC ± 10% / PoE (802.3af)	12 VDC ± 20%, two-core terminal block, PoE: (802.3af, class 2)	12 VDC ± 20%, two-core terminal block, PoE: (802.3af, class 2)

Model	DS-2CD642560-30	iDS-2CD6412FWD/C	DS-2CD2D21G0I(M)-DNF	DS-2CD2D11G0I(M)-DNF
Image				
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Max. Resolution	1920 × 1080	1280 × 960	1920 × 1080	1280 × 960
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	H.264 / MJPEG / MPEG4	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F2.0, AGC ON) B/W: 0.0001 Lux @ (F1.2, AGC ON), 0.0003 Lux @ (F2.0, AGC ON)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON) B/W: 0.001 Lux @ (F1.2, AGC ON), 0.0028 Lux @ (F2.0, AGC ON)	Without /M model: Color: 0.025 Lux @ (F1.2, AGC ON), Color: 0.109 Lux @ (F2.5, AGC ON) B/W: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.022 Lux @ (F2.5, AGC ON) With /M model: Color: 0.025 Lux @ (F1.2, AGC ON), Color: 0.069 Lux @ (F2.0, AGC ON) B/W: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.014 Lux @ (F2.0, AGC ON)	Without /M model: Color: 0.025 Lux @ (F1.2, AGC ON), Color: 0.109 Lux @ (F2.5, AGC ON) B/W: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.022 Lux @ (F2.5, AGC ON) With /M model: Color: 0.025 Lux @ (F1.2, AGC ON), Color: 0.069 Lux @ (F2.0, AGC ON) B/W: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.014 Lux @ (F2.0, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB
Lens	2.8/4.0/6.0mm	2.1/2.8mm	Without /M model: 3.7 mm With /M model: 2.8 mm, 4 mm	Without /M model: 3.7 mm With /M model: 2.8 mm, 4 mm
FOV	2.8mm: horizontal FOV 104° 4.0mm: horizontal FOV 80° 6.0mm: horizontal FOV 50°	2.1mm: horizontal FoV: 115° 2.8mm: horizontal FoV: 92.5°	Without /M model: 3.7 mm horizontal FOV: 78°, vertical FOV: 43°, diagonal FOV: 90° With /M model: 2.8 mm horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135° 4 mm horizontal FOV: 86°, vertical FOV: 46°, diagonal FOV: 102.5°	Without /M model: 3.7 mm horizontal FOV: 51°, vertical FOV: 38°, diagonal FOV: 64° With /M model: 2.8 mm horizontal FOV: 74°, vertical FOV: 55°, diagonal FOV: 93° 4 mm horizontal FOV: 55°, vertical FOV: 41°, diagonal FOV: 70°
Max. IR Range (meters)	-	-	-	-
VCA	Line crossing detection, intrusion detection, unattended baggage detection, object removal detection	Intrusion Detection, Line Crossing Detection	Line crossing detection, intrusion detection, region entrance detection, region exit detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exit detection, unattended baggage detection, object removal detection
Frame Rate	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1280 × 960), (1280 × 720) 60Hz: 30fps (1280 × 960), (1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1280 × 960, 1280 × 720)
Multi-Streaming	3	3	3	3
Protection Level	-	-	-	-
Angle Adjustment	-	-	-	-
Operating Temperature	-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]
Operating Humidity	5% - 95%	≤ 95%	≤ 95%	≤ 95%
Local Storage	128 GB	N/A	N/A	N/A
Audio I/O	1 in, 1 out	1 in, 1 out	1 in	1 in
Alarm I/O	1 in, 1 out	1 in, 1 out	N/A	N/A
Installation	Indoor	Indoor	Indoor	Indoor
Power Supply	12 VDC ± 20%, two-core terminal block, PoE: (802.3af, class 2)	12 V DC ± 10%	12 VDC ± 20%	12 VDC ± 20%

▼ Underwater Camera

Model	DS-2XC6224G0-L	DS-2XC6225G0-L
Image		
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080	1920 × 1080
Video Compression	H.265/H.264/MJPEG	H.265/H.264/MJPEG
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON); 0 lux with white light	Color: 0.001 Lux @ (F1.2, AGC ON); 0 lux with white light
WDR	120 dB	120 dB
Lens	2.0/2.8/4.0 mm fixed lens	2.0/2.8/4.0 mm fixed lens
FOV	2.0 mm @ F2.2, horizontal FOV 127.6°, vertical FOV 74.5°, diagonal FOV 145.9° 2.8 mm @ F1.6, horizontal FOV 108°, vertical FOV 56.7°, diagonal FOV 121.4° 4 mm @ F1.6, horizontal FOV 82°, vertical FOV 43.8°, diagonal FOV 96.5°	2.0 mm @ F2.0, horizontal FOV 127.6°, vertical FOV 77°, diagonal FOV 151° 2.8 mm @ F1.6, horizontal FOV 103°, vertical FOV 58.5°, diagonal FOV 127° 4 mm @ F1.6, horizontal FOV 82°, vertical FOV 46°, diagonal FOV 103°
Max. White Light Range (meters)	10	10
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection	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 (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3
Protection Level	IP68	IP68
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-30 °C to +60 °C (-22 °F to +140 °F)
Operating Humidity	≤ 95%	≤ 95%
Local Storage	128 GB	128 GB
Audio I/O	-	-
Alarm I/O	-	-
Installation	Underwater	Underwater
Power Supply	36 VDC ± 20%, two-core terminal block, PoE (802.3at, class 3)	36 VDC ± 20%, two-core terminal block, PoE (802.3at, class 3)



Security Radar

Security Radar






Powerful Radar, Now at Your Service Security Radar

Hikvision Security Radar uses cutting-edge Hikvision technology to accurately pinpoint the location and motion trail of up to 32 potential intruders per radar, even in the harshest weather conditions. Radar solution is perfect for locations that require high security level and stable detection, such as ports, airports and large open industrial areas.

- 7x24, all weather (IP67,IK09)
- Wide detection coverage
- Multiple targets auto tracking
- Links up to 4 PTZ dome cameras

▼ Security Radar

Model	DS-PR1-60 NEW HOT
Image	 1. IP67, IK09, 24/7 all-weather 2. Links to up to 4 speed dome cameras
Detection range	60m
Horizontal angle	100°
Coverage	3000m ²
Max.target number	32
Frequency	24 GHz
Networl protocol	HTTP, DNS, NTP, TCP, UDP, DHCP, ARP,SSH
Zone	8
Relay output	3
Power supply	PoE or 12 VDC
Consumption	6W
Operation temperature	-40 °C to 65 °C [-40 °F to 149 °F]
Operation humidity	10% to 90%
Protection level	IP67, IK09
Installation	Installation height:1.2 m to 4 m [4.72 to 15.7 "] (Recommended: 2.5 m [9.84])
weight	1.84kg
Dimension	206 mm × 228 mm × 61 mm [8.11" × 8.98" × 2.40"]

Model	DS-PRB-1110 NEW HOT	DS-PRB-1200 NEW HOT	DS-PRB-1310 NEW HOT	DS-PRB-2200 NEW HOT	DS-PRB-1120 NEW HOT
Image					
	Radar Bracket	Radar Bracket	Radar Bracket	Radar Bracket	Radar Bracket
Installation Method	Wall Bracket	Hooping Bracket	Hooping with Wallbracket	PTZ-Radar Linkage Hooping Bracket	Auxiliary Bracket



PTZ Dome Camera

- Ultra Series
- Special Series

Great Innovation, Inside and Out

Ultra Series PTZ Cameras






- H.265+ /H.265 codec
- 4K ultra HD
- DarkFighterX Technology
- High Resolution DarkFighter Deep-learning-based target classification algorithm for auto-tracking 2.0 and perimeter protection
- False alarm reduction
- Rapid Focus
- High Zoom Ratio & Optical Image Stabilization
- IK10 & IP67
- Supports ONVIF, ISAPI, and CGI
- Supports HIKVISION SDK and Third-Party Management Platform










▼ DF9

Model	DS-2DF8C435IH-DLW	DS-2DF8225IH-AEL(W)
Image	 NEW	
Image Sensor	Dual-sensor, 1/1.8" progressive scan CMOS	2 × 1/2.8" progressive scan CMOS
Resolution	2688 × 1512	1920 × 1080
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	5.9 mm to 206.5 mm, 35× Optical	4.8 mm to 120 mm, 25× Optical
Angle of View	Horizontal field of view: 58.9° to 2.2° (wide-tele) Vertical field of view: 35.3° to 1.2° (wide-tele) Diagonal field of view: 65.9° to 2.5° (wide-tele)	Horizontal field of view: 58.2° to 3.2° (Wide-Tele)
Min. Illumination	Color: 0.0005 Lux @(F1.5, AGC ON)	Color: 0.0004 Lux @(F1.5, AGC ON)
WDR	120 dB	120 dB
Max. IR Range (meters)	250 m	Up to 200 m
VCA	Deep learning-based algorithm: Line crossing, intrusion, region entrance, and region exiting Tradition algorithm: unattended baggage detection, object removal detection, exception detection, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA
Frame Rate	50Hz: 25fps (2688 × 1512, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2688 × 1512, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3
Protection Level	IP67 Standard, Lightning protection, surge protection and voltage transient protection meets IEC61000-4-2-2/3/4/5/6	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless
Tilt Range	From -25° to 90°	From -20° to 90°
Pan Speed	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s
Operating Temperature	Outdoor: -40°C to 70°C (-40°F to 158°F)	Temperature: -40°C to 70°C (-40°F to 158°F)
Humidity	≤ 90%	≤ 90%
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; NAS (NFS, SMB/CIFS), ANR
Audio I/O	1-ch audio input, 2.0 to 2.4V _{p-p} , 1k Ohm±10% 1-ch audio output line level, impedance: 600Ω	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V _{p-p} , 1 kΩ ± 10%
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	36 VDC	24 VAC (Max. 68 W) , Hi-PoE (Max. 50 W)

▼ DF8

Model	DS-2DF8225IX-AEL(W)	DS-2DF8236IX-AEL(W)	DS-2DF8236ISX-AEL(W)	DS-2DF8250ISX-AEL(W)	DS-2DF8250IX-AEL(W)
Image	 DarkFighterX	 DarkFighterX	 DarkFighterX		
Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" 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
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	5.7 mm to 142.5 mm, 25× Optical	5.7 mm to 205.2 mm, 36× Optical	5.7 mm to 205.2 mm, 36× Optical	6.6 mm to 330 mm, 50× Optical	6.6 mm to 330 mm, 50× Optical
Angle of View	Horizontal field of view: 59.8° to 2.8° (Wide-Tele) Vertical field of view: 33.6° to 1.6° (Wide-Tele) Diagonal field of view: 68.6° to 3.2° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 41.3° to 1.1° (Wide-Tele) Vertical field of view: 23.6° to 0.6° (Wide-Tele) Diagonal field of view: 47.4° to 1.3° (Wide-Tele)	Horizontal field of view: 41.3° to 1.1° (Wide-Tele) Vertical field of view: 23.6° to 0.6° (Wide-Tele) Diagonal field of view: 47.4° to 1.3° (Wide-Tele)
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.01 Lux @(F1.8, AGC ON)	Color: 0.01 Lux @(F1.8, AGC ON)
WDR	120 dB	120 dB	120 dB	120 dB	120 dB
Max. IR Range (meters)	Up to 200 m	Up to 200 m	Up to 500 m (laser)	Up to 500 m (laser)	Up to 800 m (laser)
VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA
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)
Streams	3	3	3	3	3
Protection Level	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -20° to 90°	From -20° to 90°	From -20° to 90°	From -20° to 90°	From -20° to 90°
Pan Speed	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/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 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/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: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)	Temperature: -40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/CIFS), ANR
Audio I/O	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V _{p-p} , 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V _{p-p} , 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V _{p-p} , 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V _{p-p} , 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V _{p-p} , 1 kΩ ± 10%
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 60 W) , Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W) , Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W) , Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W) , Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W) , Hi-PoE (Max. 50 W)

Model	DS-2DF8425IX-AEL(W)	DS-2DF8436IX-AEL(W)	DS-2DF8436ISX-AEL(W)	DS-2DF84436IX-AEL
Image	 <small>DarkFighter</small>	 <small>DarkFighter</small>	 <small>DarkFighter</small>	 <small>DarkFighter</small>
Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Resolution	2560 × 1440	2560 × 1440	2560 × 1440	2560 × 1440
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	5.7 mm to 142.5 mm, 25× Optical	5.7 mm to 205.2 mm, 36× Optical	5.7 mm to 205.2 mm, 36× Optical	5.7 mm to 205.2 mm, 36× Optical
Angle of View	Horizontal field of view: 51.1° to 2.5° (Wide-Tele) Vertical field of view: 31.3° to 1.4° (Wide-Tele) Diagonal field of view: 58.0° to 2.8° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 51.1° to 1.7° (Wide-Tele) Vertical field of view: 31.3° to 1.0° (Wide-Tele) Diagonal field of view: 58.0° to 2.0° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (wide-tele) Vertical field of view: 33.6° to 1.1° (wide-tele) Diagonal field of view: 68.6° to 2.3° (wide-tele)
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)
WDR	120 dB	120 dB	120 dB	120dB
Max. IR Range (meters)	Up to 200 m	Up to 200 m	Up to 500 m (laser)	Up to 250 m
VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Deep learning-based algorithm: Line crossing, intrusion, region entrance, and region exiting Tradition algorithm: unattended baggage detection, object removal detection, exception detection, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking
Frame Rate	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 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)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 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	3	3
Protection Level	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -20° to 90°	From -20° to 90°	From -20° to 90°	From -20° to 90°
Pan Speed	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s
Operating Temperature	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
Audio I/O	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%	1-ch audio input, 2 to 2.4 V(p-p), 1 kΩ ± 10% 1-ch audio output, line level, impedance: 600 Ω
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)



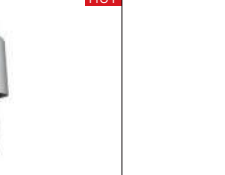


Model	DS-2DF8A836IX-AEL	DS-2DF8825IX-AEL(W)	DS-2DF8836IX-AEL(W)	DS-2DF8836ISX-AEL(W)
Image	 <small>4K</small>	 <small>4K</small>	 <small>4K</small>	 <small>4K</small>
Image Sensor	2/3" progressive scan CMOS	2/3" progressive scan CMOS	2/3" progressive scan CMOS	2/3" progressive scan CMOS
Resolution	4096 × 2160	4096 × 2160	4096 × 2160	4096 × 2160
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	7.5 mm to 270 mm, 36× Optical	7.5 mm to 187.5 mm, 25× Optical	7.5 mm to 270 mm, 36× Optical	7.5 mm to 270 mm, 36× Optical
Angle of View	Horizontal field of view: 56.1° to 2.0° (wide-tele) Vertical field of view: 33.4° to 1.1° (wide-tele) Diagonal field of view: 62.9° to 2.3° (wide-tele)	Horizontal field of view: 56.1° to 3.0° (Wide-Tele) Vertical field of view: 33.4° to 1.7° (Wide-Tele) Diagonal field of view: 62.9° to 3.4° (Wide-Tele)	Horizontal field of view: 56.1° to 2.0° (Wide-Tele) Vertical field of view: 33.4° to 1.1° (Wide-Tele) Diagonal field of view: 62.9° to 2.3° (Wide-Tele)	Horizontal field of view: 56.1° to 2.0° (Wide-Tele) Vertical field of view: 33.4° to 1.1° (Wide-Tele) Diagonal field of view: 62.9° to 2.3° (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)	Color: 0.005 Lux @(F1.5, AGC ON)
WDR	Support	Support	Support	Support
Max. IR Range (meters)	Up to 250 m	Up to 200 m	Up to 200 m	Up to 500 m (laser)
VCA	Deep learning-based algorithm: Line crossing, intrusion, region entrance, and region exiting Tradition algorithm: unattended baggage detection, object removal detection, exception detection, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc. Audio Exception Detection Manual Tracking, Auto Tracking (support tracking specified target types such as human and vehicle), Event Tracking ANR (Automatic Network Replenishment), Dual-VCA
Frame Rate	50Hz: 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3
Protection Level	IP67 Standard, IK10, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -20° to 90°	From -20° to 90°	From -20° to 90°	From -20° to 90° (Auto-flip)
Pan Speed	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s
Operating Temperature	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%
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; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Audio I/O	1-ch audio input, 2 to 2.4 V(p-p), 1 kΩ ± 10% 1-ch audio output, line level, impedance: 600 Ω	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)

▼ DF7

Model	DS-2DF7225IX-AEL(W)	DS-2DF7232IX-AEL(W)
Image		
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	4.5 mm to 112.5 mm, 25× Optical	4.5 mm to 144 mm, 32× Optical
Angle of View	Horizontal field of view: 61.4° to 2.7° (Wide-Tele) Vertical field of view: 40.7° to 1.7° (Wide-Tele) Diagonal field of view: 70.0° to 3.2° (Wide-Tele)	Horizontal field of view: 61.4° to 2.1° (Wide-Tele) Vertical field of view: 40.7° to 1.3° (Wide-Tele) Diagonal field of view: 70.0° to 2.5° (Wide-Tele)
Min. Illumination	Color: 0.002 Lux @(F1.2, AGC ON)	Color: 0.002 Lux @(F1.2, AGC ON)
WDR	120 dB	120 dB
Max. IR Range (meters)	150 m	150 m
VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
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 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless
Tilt Range	From -10° to 90°	From -10° to 90°
Pan Speed	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s	Configurable, from 0.1°/s to 210°/s, Preset Speed: 280°/s
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 250°/s
Operating Temperature	Outdoor: -40°C to 65°C (-40°F to 149°F)	Outdoor: -40°C to 65°C (-40°F to 149°F)
Humidity	≤ 90%	≤ 90%
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-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 kΩ ± 10%
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)

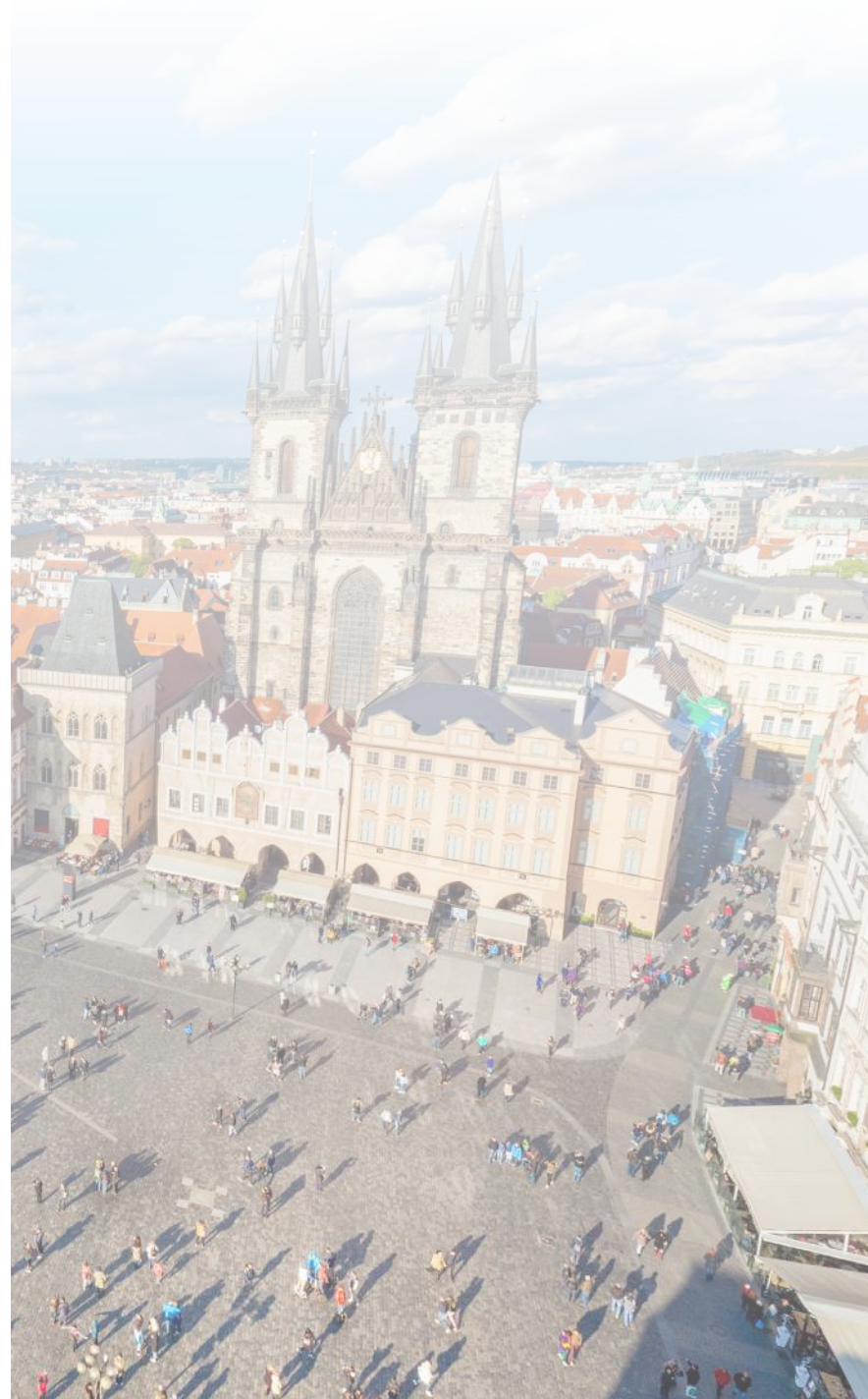
▼ DF6

Model	DS-2DF6225X-AEL	DS-2DF6A225X-AEL
Image		
Image Sensor	1/1.9" progressive scan CMOS	1/1.8" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	5.7 mm to 142.5 mm, 25× Optical	5.7 mm to 142.5 mm, 25× optical zoom
Angle of View	Horizontal field of view: 59.8° to 2.8° (Wide-Tele) Vertical field of view: 33.6° to 1.6° (Wide-Tele) Diagonal field of view: 68.6° to 3.2° (Wide-Tele)	Horizontal field of view: 59.8° to 2.8° (Wide-Tele) Vertical field of view: 33.6° to 1.6° (Wide-Tele) Diagonal field of view: 68.6° to 3.2° (Wide-Tele)
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)
WDR	120 dB	120 dB
Max. IR Range (meters)	-	-
VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
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	IP67 Standard, IK10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless
Tilt Range	From -15° to 90°	From -20° to 90° (auto flip)
Pan Speed	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s
Tilt Speed	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s
Operating Temperature	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
Humidity	≤ 90%	≤ 90%
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-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)






Model	DS-2DF6A236X-AEL	DS-2DF6A425X-AEL	DS-2DF6A436X-AEL	DS-2DF6A825X-AEL	DS-2DF6A836X-AEL
Image					
Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	2/3" progressive scan CMOS	2/3" progressive scan CMOS
Resolution	1920 × 1080	2560 × 1440	2560 × 1440	4096 × 2160	4096 × 2160
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	5.7 mm to 205.2 mm, 36× optical zoom	5.7 mm to 142.5 mm, 25× optical zoom	5.7 mm to 205.2 mm, 36× optical zoom	7.5 mm to 187.5 mm, 25× optical zoom	7.5 mm to 270 mm, 36× optical zoom
Angle of View	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 51.1° to 2.5° (Wide-Tele) Vertical field of view: 31.3° to 1.4° (Wide-Tele) Diagonal field of view: 58.0° to 2.8° (Wide-Tele)	Horizontal field of view: 51.1° to 1.7° (Wide-Tele) Vertical field of view: 31.3° to 1.0° (Wide-Tele) Diagonal field of view: 58.0° to 2.0° (Wide-Tele)	Horizontal field of view: 56.1° to 3.0° (Wide-Tele) Vertical field of view: 33.4° to 1.7° (Wide-Tele) Diagonal field of view: 62.9° to 3.4° (Wide-Tele)	Horizontal field of view: 56.1° to 2.0° (Wide-Tele) Vertical field of view: 33.4° to 1.1° (Wide-Tele) Diagonal field of view: 62.9° to 2.3° (Wide-Tele)
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)
WDR	120 dB	120 dB	120 dB	Digital WDR	Digital WDR
Max. IR Range (meters)	-	-	-	-	-
VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
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 (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (4096 × 2160, 3840 × 2160, 3072 × 1728, 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3	3	3
Protection Level	IP67 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP67 Standard, IK10, TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless
Tilt Range	From -20° to 90° (auto flip)	From -20° to 90° (auto flip)	From -20° to 90° (auto flip)	From -20° to 90° (auto flip)	From -20° to 90° (auto flip)
Pan Speed	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s	Configurable, from 0.1°/s to 300°/s, preset speed: 540°/s
Tilt Speed	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s
Operating Temperature	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%	≤ 90%
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
Audio I/O	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)	24 VAC (Max. 60 W), Hi-PoE (Max. 50 W)

▼ DF5

Model	DS-2DF5225X-AEL(3)	DS-2DF5232X-AEL(3)
Image		
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	4.5 mm to 112.5 mm, 25× Optical	4.5 mm to 144 mm, 32× Optical
Angle of View	Horizontal field of view: 61.4° to 2.7° [Wide-Tele] Vertical field of view: 40.7° to 1.7° [Wide-Tele] Diagonal field of view: 70.0° to 3.2° [Wide-Tele]	Horizontal field of view: 61.4° to 2.1° [Wide-Tele] Vertical field of view: 40.7° to 1.3° [Wide-Tele] Diagonal field of view: 70.0° to 2.5° [Wide-Tele]
Min. Illumination	Color: 0.002 Lux @(F1.2, AGC ON)	Color: 0.002 Lux @(F1.2, AGC ON)
WDR	120 dB	120 dB
Max. IR Range (meters)	-	-
VCA	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.	Intrusion, Line Crossing, Region Entrance, Region Exiting Support alarm triggering by specified target types (human and vehicle) Reducing mistaken alarm caused by target types such as leaf, light, animal, and flag, etc.
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 [Outdoor], TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard [Outdoor], TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless
Tilt Range	From -5° to 90°	From -5° to 90°
Pan Speed	Configurable, from 0.1°/s to 300°/s, Preset Speed: 540°/s	Configurable, from 0.1°/s to 300°/s, Preset Speed: 540°/s
Tilt Speed	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s
Operating Temperature	-40°C to 65°C [-40°F to 149°F] [Outdoor]	-40°C to 65°C [-40°F to 149°F] [Outdoor]
Humidity	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Audio I/O	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 KΩ ± 10%	1-ch audio input (applicable microphone, plug-in power type), 2 to 2.4 V(p-p), 1 KΩ ± 10%
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC, Hi-PoE	24 VAC, Hi-PoE





▼ DE7

Model	DS-2DE7225W-AE	DS-2DE7232W-AE	DS-2DE7425W-AE	DS-2DE7430W-AE	DS-2DE7530W-AE	
Image						
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.5" progressive scan CMOS	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS	
Resolution	1920×1080	1920×1080	2560×1440	2560×1440	2592×1944	
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	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	
Lens	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	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: 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]	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 @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)	Color: 0.005 Lux @(F1.5, AGC ON)	
WDR	120dB	120dB	120dB	120dB	120dB	
Max. IR Range (meters)	150 m	150 m	150 m	150 m	150 m	
VCA	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception 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 (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	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	
Pan Range	360° endless	360° endless	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)	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	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	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	-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%	≤ 90%	≤ 90%	≤ 90%	≤ 90%	
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	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	
Audio I/O	1/1	1/1	1/1	1/1	1/1	
Alarm I/O	2/1	2/1	2/1	2/1	2/1	
Power	24 VAC S Hi-PoE, Max.: 40 W (IR Max.14 W)	24 VAC S Hi-PoE, Max.: 40 W (IR Max.14 W)	24 VAC S Hi-PoE, Max.: 40 W (IR Max.14 W)	24 VAC S Hi-PoE, Max.: 40 W (IR Max.14 W)	24 VAC S Hi-PoE, Max.: 40 W (IR Max.14 W)	

Excellent Environmental Adaptability Positioning Systems

- Up to 1920 x 1080 resolution
- H.265+ / H.265 codec
- DarkFighter Technology
- More zoom ratio options – 4x / 20x / 23x / 30x / 36x / 50x
- Supplemental light options – IR (up to 200 m in distance), Laser (up to 1,000 m in distance)
- Supports ONVIF, ISAPI, and CGI
- Supports HIKVISION SDK and Third-Party Management Platform

▼ Positioning Systems

Model	DS-2DY9225H-A	DS-2DY9250AX-A	DS-2DY9250IX-A
Image	 NEW	 NEW	
Image Sensor	2x 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	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	4.8 mm to 120 mm, 25x optical	6.6 mm to 330 mm, 50x optical zoom	6.6 mm to 330 mm, 50x Optical
Angle of View	Horizontal field of view: 41.3° to 1.1° (Wide-Tele) Vertical field of view: 23.6° to 0.6° (Wide-Tele) Diagonal field of view: 47.4° to 1.3° (Wide-Tele)	Horizontal field of view: 41.3° to 1.1° (Wide-Tele) Vertical field of view: 23.6° to 0.6° (Wide-Tele) Diagonal field of view: 47.4° to 1.3° (Wide-Tele)	Horizontal field of view: 41.3° to 1.1° (Wide-Tele) Vertical field of view: 23.6° to 0.6° (Wide-Tele) Diagonal field of view: 47.4° to 1.3° (Wide-Tele)
Min. Illumination	Color: 0.001 Lux @(F1.5, AGC ON)	Color: 0.05 Lux @(F1.8, AGC ON)	Color: 0.05 Lux @(F1.8, AGC ON)
WDR	120 dB	120 dB	120 dB
Max. IR Range (meters)	150m	1000 m	200m
VCA	Intrusion Detection, Line Crossing Detection, Audio Exception Detection, Region Entrance Detection, Region Exiting Detection	Intrusion Detection, Line Crossing Detection, Audio Exception Detection, Region Entrance Detection, Region Exiting Detection	Intrusion Detection, Line Crossing Detection, Audio Exception Detection, Region Entrance Detection, Region Exiting 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)
Streams	3	3	3
Protection Level	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless
Tilt Range	From -90° to 40°	From -90° to 40°	From -90° to 40°
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	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s
Tilt Speed	Configurable, from 0.1°/s to 50°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 50°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 50°/s, Preset Speed: 100°/s
Operating Temperature	-40°C to 70°C [-40°F to 158°F]	-40°C to 70°C [-40°F to 158°F]	-40°C to 70°C [-40°F to 158°F]
Humidity	≤ 90%	≤ 90%	≤ 90%
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR
Audio I/O	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output
Power	24 VAC (Max. 120 W)	24 VAC (Max. 110 W)	24 VAC (Max. 70 W)

Model	DS-2DY9250X-A	DS-2DY9236IX-A	DS-2DY9236IX-A	DS-2DY9236X-A	DS-2DY7236W-A	DS-2DY7236W-A	
Image		 DarkFighter	 DarkFighter	 DarkFighter	 DarkFighter	 DarkFighter	
Image Sensor	1/2.8" progressive scan CMOS	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS	1/1.9" progressive scan CMOS	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS	
Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080	
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	
Lens	6.6 mm to 330 mm, 50x Optical	5.6 mm to 207 mm, 36x optical zoom	5.6 mm to 207 mm, 36x optical zoom	5.6 mm to 207 mm, 36x optical zoom	5.7 mm to 205 mm, 36x Optical	5.7 mm to 205 mm, 36x Optical	
Angle of View	Horizontal field of view: 41.3° to 1.1° (Wide-Tele) Vertical field of view: 23.6° to 0.6° (Wide-Tele) Diagonal field of view: 47.4° to 1.3° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)	
Min. Illumination	Color: 0.05 Lux @(F1.8, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)	
WDR	120 dB	120 dB	120 dB	120 dB	120 dB	120 dB	
Max. IR Range (meters)	-	800 m (Laser)	200 m	-	150 m	-	
VCA	Intrusion Detection, Line Crossing Detection, Audio Exception Detection, Region Entrance Detection, Region Exiting Detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection	Intrusion Detection, Line Crossing Detection, Audio Exception Detection, Region Entrance Detection, Region Exiting Detection	Intrusion Detection, Line Crossing Detection, Audio Exception Detection	Intrusion Detection, Line Crossing Detection, Audio Exception 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 (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	3	3	3	3	
Protection Level	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V 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 -90° to 40°	From -90° to 40°	From -90° to 40°	From -90° to 40°	From -90° to 40°	From -90° to 40°	
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	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 150°/s	Configurable, from 0.1°/s to 150°/s, Preset Speed: 150°/s	
Tilt Speed	Configurable, from 0.1°/s to 50°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 40°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 40°/s, Preset Speed: 100°/s	Configurable, from 0.1°/s to 50°/s, Preset Speed: 100°/s	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	Outdoor: -40°C to 70°C [-40°F to 158°F]	Outdoor: -40°C to 70°C [-40°F to 158°F]	Outdoor: -40°C to 70°C [-40°F to 158°F]	Outdoor: -40°C to 70°C [-40°F to 158°F]	Outdoor: -40°C to 70°C [-40°F to 158°F]	Outdoor: -40°C to 70°C [-40°F to 158°F]	
Humidity	≤ 90%	≤ 90%	≤ 90%	≤ 90%	≤ 90%	≤ 90%	
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NFS, SMB/ CIFS), ANR	
Audio I/O	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output	
Alarm I/O	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	7-ch alarm input/2-ch alarm output	2-ch alarm input/1-ch alarm output	2-ch alarm input/1-ch alarm output	
Power	24 VAC (Max. 70 W)	24 VAC, Max.: 110 W	24 VAC, Max.: 110 W (39.2 W for IR)	24 VAC (Max. 70 W)	24 VAC (Max. 55 W)	24 VAC (Max. 45 W)	

Model	DS-2DY5223IW-AE\DM	DS-2DY3220IW-DE[4]	DS-2DY3320IW-DE[4]
Image	 <small>DarkFighter</small>		
Image Sensor	1/1.9" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080	2048 × 1536
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Lens	5.9-135.7mm, 23X	4.7 mm to 94 mm, 20× Optical	4.7 mm to 94 mm, 20× Optical
Angle of View	Horizontal field of view: 59.8° to 3.0° (Wide-Tele)	61.4° to 2.9° (Wide-Tele)	58.3° to 3.2° (Wide-Tele)
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON)	Color: 0.05 Lux @(F1.6, AGC ON)	Color: 0.05 Lux @(F1.6, AGC ON)
WDR	120 dB	Digital WDR	Digital WDR
Max. IR Range (meters)	150 m	Up to 100 m	Up to 100 m
VCA	Intrusion Detection, Line Crossing Detection, Audio Exception Detection	Intrusion Detection, Line Crossing Detection, Region Exiting Detection, Region Entrance Detection	Intrusion Detection, Line Crossing Detection, Region Exiting Detection, Region Entrance Detection
Frame Rate	50Hz:25fps(1920×1080), 25fps(1280×720) 60Hz:30fps(1920×1080), 30fps(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 (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Streams	3	3	3
Protection Level	IP66 standard, TVS 6,000V lightning protection, surge protection and voltage transient protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Pan Range	360° endless	360° endless	360° endless
Tilt Range	From -90° to 90° (Auto Flip)	From -40° to 30°	From -40° to 30°
Pan Speed	Configurable, from 0.1°/s to 200°/s	Configurable, from 0.1°/s to 60°/s	Configurable, from 0.1°/s to 60°/s
Tilt Speed	Configurable, from 0.1°/s to 50°/s	Configurable, from 0.1°/s to 30°/s	Configurable, from 0.1°/s to 30°/s
Operating Temperature	Outdoor: -40°C to 65°C (-40°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%	≤ 90%	≤ 90%
Local Storage	Built-in Micro SD/SDXC card slot, up to 128GB, manual/ alarm recording, 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-ch audio input/1-ch audio output	1-ch audio input, 1-ch audio output	1-ch audio input, 1-ch audio output
Alarm I/O	7-ch alarm input/2-ch alarm output	1-ch alarm input, 1-ch alarm output	1-ch alarm input, 1-ch alarm output
Power	Hi-PoE S24 VAC, Max. 45W	12 VDC & PoE (802.3at, class4)	12 VDC & PoE (802.3at, class4)



Panoramic Camera

- PanoVu Series
- Fisheye Series

From Expansive Scenes to Detailed Close-Ups PanoVu Series

- 360°/180° Monitoring
- H.265 / H.265+ (optional) codec
- 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)

▼ PanoVu PTZ

Model	DS-2PT5326IZ-DE
Image	
Image Sensor	Fixed: 3×1/2.8" progressive scan CMOS PTZ: 1/2.8" progressive scan CMOS
Resolution	1920×1080
Video Compression	H.265/H.264/MJPEG
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)
WDR	Digital WDR
Lens	Fixed: 4mm PTZ: 5-50mm
FOV	Panoramic cam: Horizontal field of view: 80.7° × 3 Vertical field of view: 43.5° PTZ cam: Horizontal field of view: 58.6° to 6.4° (wide - tele)
Optical Zoom	PTZ: 10X
Max. IR Range (meters)	Panoramic cam:30m PTZ cam:50m
VCA	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)
Streams	2
Protection Level	IP66
Operating Temperature	-30°C to 65°C (-22°F to 149°F), with heater on
Humidity	Humidity 90% or less (non-condensing)
Local Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB
Indoor/Outdoor	Outdoor
Audio I/O	1-ch audio input and 1-ch audio output.
Alarm I/O	1-ch alarm input and 1-ch alarm output
Power	12 VDC & PoE+ (802.3 at, class 4) Max.27 W (Max. 9 W for IR)

Model	DS-2DP0818ZIX-D/236(5mm)	DS-2DP1636ZIX-D/236(5mm)
Image		
Image Sensor	Panoramic: Four 1/1.8" Progressive Scan CMOS PTZ: 1/1.8" Progressive Scan CMOS	Panoramic: Eight 1/1.8" Progressive Scan CMOS PTZ: 1/1.8" Progressive Scan CMOS
Resolution	4096×1800	4096×1800
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264	Main Stream: H.265+/H.265/H.264+/H.264
Min. Illumination	Panoramic: Color: 0.005 Lux@(F2.0, AGC ON), B/W: 0.0005 Lux@(F2.0, AGC ON) PTZ:Color: 0.002 Lux@(F1.5, AGC ON), B/W: 0.0002 Lux@(F1.5, AGC ON), 0 Lux with IR	Panoramic: Color: 0.005 Lux@(F2.0, AGC ON), B/W: 0.0005 Lux@(F2.0, AGC ON) PTZ:Color: 0.002 Lux@(F1.5, AGC ON), B/W: 0.0002 Lux@(F1.5, AGC ON), 0 Lux with IR
WDR	120 dB	120 dB
Lens	Panoramic: 5.0mm/ F2.0 PTZ: 5.6 to 208mm, 36× optical zoom	Panoramic: 5.0mm/ F2.0 PTZ: 5.6 to 208mm, 36× optical zoom
FOV	Panoramic: Horizontal: 180°, Vertical: 80° PTZ: Horizontal: 62.5° to 1.9° (Wide-Tele) 36X	Panoramic: Horizontal: 360°, Vertical: 80° PTZ: Horizontal: 62.5° to 1.9° (Wide-Tele) 36X
Optical Zoom	PTZ: 200m	PTZ: 200m
Max. IR Range (meters)	Panoramic: Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection PTZ: Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Audio Exception Detection	Panoramic: Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection PTZ: Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Audio Exception Detection
VCA	Panoramic: 20:9 50Hz: 25fps (4096×1800, 3840×1680, 2720×1192) 60Hz: 30fps (4096×1800, 3840×1680, 2720×1192) 20:6 50Hz: 25fps (4096×1200, 3840×1080, 2720×800) 60Hz: 30fps (4096×1200, 3840×1080, 2720×800) PTZ:50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)	Panoramic: 20:9 50Hz: 25fps (4096×1800, 3840×1680, 2720×1192) 60Hz: 30fps (4096×1800, 3840×1680, 2720×1192) 20:6 50Hz: 25fps (4096×1200, 3840×1080, 2720×800) 60Hz: 30fps (4096×1200, 3840×1080, 2720×800) PTZ:50Hz: 25fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (1920×1080, 1280×960, 1280×720)
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	3	3
Protection Level	IP66	IP66
Angle Adjustment	-	-
Operating Temperature	Outdoor: -40°C to 70°C (-40°F to 158°F)	Outdoor: -40°C to 70°C (-40°F to 158°F)
Humidity	Humidity 90% or less (non-condensing)	Humidity 90% or less (non-condensing)
Local Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR
Indoor/Outdoor	Outdoor	Outdoor
Audio I/O	1-ch audio input and 1-ch audio output.	1-ch audio input and 1-ch audio output.
Alarm I/O	7-ch alarm input and 2-ch alarm output	7-ch alarm input and 2-ch alarm output
Power	36 VDC	36 VDC

▼ PanoVu Camera

Model	DS-2CD6924F	DS-2CD6D54FWD	DS-2CD6D24FWD	DS-2CD6984G0-H(SI)/NFC NEW
Image				
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS	1/2" Progressive scan CMOS
Resolution	Panorama mode	2560 x 1920	1920 x 1080	8160 x 3616(Panorama mode)
Video Compression	H.265+/H.264+/H.265/H.264/MJPEG	H.265+/H.264+/H.265/H.264/MJPEG	H.265+/H.264+/H.265/H.264/MJPEG	H.265/H.264
Min. Illumination	Color: 0.002 Lux @ (F1.2, AGC ON), 0.007Lux @ (F1.8, AGC ON)	Color: 0.006 Lux @ (F1.2, AGC ON), 0.010 Lux @ (F1.6, AGC ON)	Color: 0.006 Lux @ (F1.2, AGC ON), 0.010 Lux @ (F1.6, AGC ON)	Color: 0.009 Lux @ (F1.2, AGC ON), 0.012 Lux @ (F1.4, AGC ON) B/W: 0.0009 Lux @ (F1.2, AGC ON), 0.0012 Lux @ (F1.4, AGC ON), 0 Lux with IR
WDR	Digital WDR	120 dB	120 dB	Digital WDR
Lens	4 x 4 mm/4 x 6 mm lens	4 x 2.8mm to 12 mm lens	4 x 2.8mm to 12 mm lens	4*2.8mm
FOV	Horizontal field of view: 180°	Horizontal field of view: 30° to 101°	Horizontal field of view: 30° to 96.3°	Single lens image: horizontal FOV 102°, vertical FOV 55°, diagonal FOV 120° Panorama Image: horizontal field of view 180°, vertical FOV 95°
Optical Zoom	-	4X	4X	-
Max. IR Range (meters)	4 x IR LEDs, up to 20 m	10 m to 30 m	10 m to 30 m	4 x IR LEDs, up to 20 m
VCA	Line crossing detection, intrusion detection, region entrance, region exiting, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	-
Frame Rate	4 mm: 50Hz: 25fps (4096 x 1800, 4096 x 1440, 4096 x 1080) 60Hz: 30fps (4096 x 1800, 4096 x 1440, 4096 x 1080) 6 mm: 50Hz: 25fps (7008 x 1080, 3504 x 540) 60Hz: 30fps (7008 x 1080, 3504 x 540)	50Hz: 25fps (2560 x 1920, 2048 x 1536, 1920 x 1080, 1280 x 720)	50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720)	50Hz: 25fps (8160 x 3616, 8160 x 2304) 60Hz: 30fps (8160 x 3616, 8160 x 2304)
Streams	2	3	3	1
Protection Level	IP67, IK10	IP67, IK10	IP67, IK10	IP66, IK10
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°	Pan: 0° to +355°, tilt: 0° to 135°, rotate: 0° to 355°	Pan: 0° to +355°, tilt: 0° to 135°, rotate: 0° to 355°	Pan: 0° to 355°, tilt: 0° to 90°
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)	-30 °C to 60 °C [-22 °F to 140 °F]. -H: -40 °C to 60 °C (-40 °F to 140 °F)	-30 °C to 60 °C [-22 °F to 140 °F]. -H: -40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to +60 °C (-40 °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	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Indoor/Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Audio I/O	1 Input (line in/mic in, 3.5 mm), 1 output(3.5 mm)	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, dual-track, stereo	1-ch 3.5 mm input (line in), 1-ch 3.5mm output, dual-track, stereo	1 input (line in), 1 output (line out), mono sound
Alarm I/O	2 Inputs, 2 outputs (max. 24 VDC, 1 A/110 VAC, 500 mA)	2 inputs, 2 outputs (up to 24 VD, 1A or 110 VAC, 500mA)	2 inputs, 2 outputs (up to 24 VD, 1A or 110 VAC, 500mA)	2 Inputs, 2 outputs (max. 12 VDC, 1 A)
Power	12 VDC ± 20%, PoE: 802.3at, class 4	12 VDC ± 20%, 24 VAC ± 20%, PoE (802.3at): 42.5 VDC to 57 VDC	12 VDC ± 20%, 24 VAC ± 20%, PoE: 42.5 VDC to 57 VDC	12 VDC±20%, PoE (802.3at), class 4, two-core terminal block




Single Sensor Panorama Camera Fisheye Series

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



▼ Ultra Series

Model	DS-2CD63C5G0-IV(SI) NEW	DS-2CD6365G0-IV(SI) NEW
Image		
Image Sensor	1/1.7" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max.Resolution	4000 x 3000	3072 x 2048
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
Min. Illumination	0.015 Lux @ (F1.2, AGC ON), 0.003 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0.001 Lux @ (F1.2, AGC ON), 0 Lux with IR
WDR	120 dB	120 dB
Lens	1.29mm	1.27mm
FOV	Horizontal FOV 180° (wall mount), 360°(ceiling mount), 360°(table mount)	Horizontal FOV 180° (wall mount), 360°(ceiling mount), 360°(table mount)
Max. IR Range (meters)	Up to 15 m IR range, 3 LEDs. Each LED is independently controlled.	Up to 15 m IR range, 3 LEDs. Each LED is independently controlled.
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection;Heat map with deep learning algorithm;Intersection analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection;Heat map with deep learning algorithm;Intersection analysis
Frame Rate	50Hz: 20fps (4000 x 3000), 25fps (3000 x 3000, 2560 x 2560) 60Hz: 20fps (4000 x 3000), 30fps (3000 x 3000, 2560 x 2560)	50Hz: 25fps (3072 x 2048, 2048 x 2048, 1280 x 1280) 60Hz: 30fps (3072 x 2048, 2048 x 2048, 1280 x 1280)
Streams	2	2
Protection Level	IP66, IK10	IP66, IK10
Angle Adjustment	-	-
Operating Temperature	-30 °C to 60 °C (-22 °F to +140 °F)	-30 °C to 60 °C
Humidity	humidity 95% or less (non-condensing)	humidity 95% or less (non-condensing)
Local Storage	Support microSD/SDHC/SDXC card (256 G), local storage and NAS (NFS,SMB/CIFS), ANR	Support microSD/SDHC/SDXC card (256 G), local storage and NAS (NFS,SMB/CIFS), ANR
Indoor/Outdoor	indoor/outdoor	indoor/outdoor
Audio I/O	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm);	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm);
Alarm I/O	1-ch alarm input, max. 12 V; 1-ch alarm output, max 24 VDC, 1 A	1-ch alarm input, max. 12 V; 1-ch alarm output, max 24 VDC, 1 A
Power	12 VDC±20%, PoE (802.3at, class 4), two-core terminal block	12 VDC±20%, PoE (802.3at, class 4), two-core terminal block



Explosion-Proof & Anti-Corrosion Series




- Explosion-Proof Series
- Anti-Corrosion Series

Complete Protection with Superior Design Inside and Out Explosion-Proof Series

- H.265+/H.265 codec
- Stainless Steel 304/316L
- Explosion-proof: ATEX, IECEx
- Compliant with international standards
- DarkFighter (optional)

▼ Camera



Model	DS-2XE6126FWD	DS-2XE6222F-IS
Image	 ATEX/IECEx	 ATEX/IECEx
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.7" Progressive Scan CMOS
Max. Resolution	1920 × 1080	1920 × 1080
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
Min. Illumination	Color 0.003lux @(F1.2, AGC ON); 0.005Lux @(F1.6, AGC ON) B/W 0.001lux @(F1.2, AGC ON); 0.017Lux @(F1.6, AGC ON)	0.01Lux @(F1.2, AGC ON), 0 Lux with IR on
WDR	120 dB	120 dB WDR
Lens	2/2.8/4/6 mm	4/6/8/12/16 mm
FOV	2 mm: horizontal FOV 126.5°, vertical FOV 73.8°, diagonal FOV 144° 2.8 mm: horizontal FOV 108°, vertical FOV 59.3°, diagonal FOV 129° 4 mm: horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102.3° 6 mm: horizontal FOV 52.8°, vertical FOV 29.7°, diagonal FOV 60.7°	4 mm, horizontal field of view: 91° 6 mm, horizontal field of view: 60° 8 mm, horizontal field of view: 41.5° 12 mm, horizontal field of view: 26.6° 16 mm, horizontal field of view: 20.6°
Max. IR Range (meters)	N/A	30m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exit detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal 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)
Multi-Streaming	3	3
Protection Level	IP68	-
Angle Adjustment	2mm: pan: 0° to 340°, tilt: 0° to 60° 2.8 mm, 4 mm, 6 mm: 0° to 340°, tilt: 0° to 75°	-
Operating Temperature	-40°C to 60°C (-40°F to 140°F)	-30 °C to +60 °C (-22 °F to +140 °F)
Operating Humidity	≤ 95%	≤ 95%
Local Storage	128 GB	128 GB
Audio I/O	1 in, 1 out	N/A
Alarm I/O	1 in, 1 out	2 in, 2 out
Installation	Outdoor	Outdoor
Power Supply	12 VDC ±20%, PoE (802.3af, class 3) Terminal block for DC input	100 VAC to 240 VAC, 0.1A, terminal block PoE (802.3af, class 3), 0.2A

Model	DS-2XE6242F-IS	DS-2XE6422FWD-IZHS	DS-2XE6452F-IZHRS
Image	 ATEX/IECEX	 ATEX/IECEX	 ATEX/IECEX
Image Sensor	1/3" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max. Resolution	2560 × 1440	1920 × 1080	2592 × 1944
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
Min. Illumination	0.01Lux @(F1.2, AGC ON), 0 Lux with IR on	0.001Lux @(F1.2, AGC ON), 0 Lux with IR on	0.01Lux @(F1.2, AGC ON), 0.014Lux @(F1.4, AGC ON), 0 Lux with IR on
WDR	120 dB WDR	120 dB WDR	DWDR
Lens	4/6/8/12/16 mm	2.8-12 mm, 8-32mm	2.8-12 mm
FOV	4 mm, horizontal field of view: 83° 6 mm, horizontal field of view: 55.4° 8 mm, horizontal field of view: 38.5° 12 mm, horizontal field of view: 24.7° 16 mm, horizontal field of view: 19.1°	2.8 mm to 12 mm, horizontal FOV: 85° to 31°, vertical FOV: 45° to 17.5°, diagonal FOV: 101° to 17.5° 8 mm to 32 mm, horizontal field of view: 42.2° to 13.5°, vertical FOV: 23.4° to 7.7°, diagonal FOV: 49° to 15.3°	2.8 mm to 12 mm, horizontal FOV: 70° to 34°, vertical FOV: 52° to 24°, diagonal FOV: 90° to 41°
Max. IR Range (meters)	30m	2.8 mm to 12 mm lens: up to 80 m (262.5 ft.) 8 mm to 32 mm lens: up to 150 m (492.1 ft.)	80m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
Frame Rate	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 24fps (2560 × 1440, 1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2592 × 1944, 2560 × 1920, 2048 × 1536), 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2592 × 1944, 2560 × 1920, 2048 × 1536), 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3	3
Protection Level	-	IP68	IP68
Angle Adjustment	-	-	-
Operating Temperature	-30 °C to +60 °C (-22 °F to +140 °F)	-40°C to +60°C (-40°F to +140°F)	-40°C to +60°C (-40°F to +140°F)
Operating Humidity	≤ 95%	≤ 95%	≤ 95%
Local Storage	128 GB	128 GB	128 GB
Audio I/O	N/A	1 in, 1 out	1 in, 1 out
Alarm I/O	2 in, 2 out	2 in, 2 out	2 in, 2 out
Installation	Outdoor	Outdoor	Outdoor
Power Supply	AC 100 V to 240 V, 0.1A, terminal block PoE (802.3af, class 3), 0.2A	85 VAC to 245 VAC, three-core terminal block PoE (802.3at, class 4)	85 VAC to 245 VAC, three-core terminal block PoE (802.3at, class 4)



Model	DS-2DB4223I-CX(WE/316L)	DS-2DB4236I-CWX(WE/316L)
Image	 ATEX/IECEX	 ATEX/IECEX
Image Sensor	1/1.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Resolution	1920 × 1080	1920 × 1080
Video Compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON) B/W: 0.0002 Lux @(F1.5, AGC ON) 0 Lux with IR	Color: 0.002 Lux @(F1.5, AGC ON) B/W: 0.0002 Lux @(F1.5, AGC ON) 0 Lux with IR
WDR	Digital WDR	Digital WDR
Lens	5.9 mm to 135.7 mm	5.9 mm to 135.7 mm
FOV	Horizontal field of view: 59.8° to 3.0° (Wide-Tele) Vertical field of view: 33.6° to 1.7° (Wide-Tele) Diagonal field of view: 68.6° to 3.4° (Wide-Tele)	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 33.6° to 1.1° (Wide-Tele) Diagonal field of view: 68.6° to 2.3° (Wide-Tele)
Optical Zoom	23x	36x
Max. IR Range (meters)	200	200
VCA	Intrusion Detection, Line Crossing Detection, Audio Exception Detection	Intrusion Detection, Line Crossing Detection, Audio Exception 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	3	3
Protection Level	IP68	IP68
Angle Adjustment	-	-
Operating Temperature	-40°C to 60°C (-40° F to 140° F)	-40°C to 60°C (-40° F to 140° F)
Humidity	95% or less	95% or less
Local Storage	128GB	128GB
Indoor/Outdoor	Outdoor	Outdoor
Audio I/O	1-ch audio input/1-ch audio output	1-ch audio input/1-ch audio output
Alarm I/O	1-ch alarm in1put/1-ch alarm output	1-ch alarm in1put/1-ch alarm output
Power	100 VAC to 240 VAC & PoE+ (IEEE802.3at class4) Max. 25 W	100 VAC to 240 VAC & PoE+ (IEEE802.3at class4) Max. 25 W
Interface	1 RJ45 10M/100M Ethernet port; 1 RS-485 interface	1 RJ45 10M/100M Ethernet port; 1 RS-485 interface

▼ PTZ

Model	DS-2DY9236I-CWX(W/316L)	DS-2DF6223-CX (W316L)
Image	 ATEX/IECEX	 ATEX/IECEX
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.9" progressive scan CMOS
Max. Resolution	1920 × 1080	1920 × 1080
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	Main Stream: H.265+/H.265/H.264+/H.264
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON) B/W: 0.0002 Lux @(F1.5, AGC ON) 0 Lux with IR	Color: 0.002 Lux @(F1.5, AGC ON)
WDR	120 dB	120 dB
Lens	5.7 mm to 205 mm, 36× optical zoom	5.9 mm to 135.7 mm, 23× optical zoom
FOV	Horizontal field of view: 59.8° to 2.0° (Wide-Tele) Vertical field of view: 35° to 1.1° (Wide-Tele) Diagonal field of view: 66.2° to 2.3° (Wide-Tele)	59.8° to 3.0° (Wide-Tele)
Max. IR Range (meters)	150m	-
VCA	Audio Exception Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection	Intrusion, Line Crossing, Region Entrance, Region Exiting
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) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3
Protection Level	IP68	IP68
Angle Adjustment	Movement Range (Pan) 360° endless, Movement Range (Tilt) From -90° to 90° (auto-flip)	-
Operating Temperature	-40°C to 60°C (-40°F to 140°F)	-40°C to 60°C (-40°F to 140°F)
Operating Humidity	≤ 90%	≤ 95%
Local Storage	256GB	128 GB
Audio I/O	1 in, 1 out	1 in, 1 out
Alarm I/O	7-ch alarm input and 2-ch alarm output	7 in, 2 out
Installation	Outdoor	Outdoor
Power Supply	100 VAC to 240 VAC Max: 100 W (Max. 15 W for IR)	100 VAC to 240 VAC, Max.: 60 W



The Best Choice for Critical Industry Applications Anti-Corrosion Series


- H.265+/H.265 codec
- Anti-corrosion certification: C5-M, NEMA-4X
- Easy installation
- Stainless Steel hull or anticorrosive coating
- DarkFighter (optional)

▼ Camera

Model	DS-2XC6122FWD-IS	DS-2XC6142FWD-IS	DS-2CD6626B
Image	 C5-M; NEMA 4X	 C5-M; NEMA 4X	 C5-M; NEMA 4X; DarkFighter
Image Sensor	1/2.7" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max. Resolution	1920 × 1080	2560 × 1440	1920 × 1080
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
Min. Illumination	0.01Lux @(F1.2,AGC ON), 0 Lux with IR on 0.028 Lux @(F2.0,AGC ON), 0 Lux with IR on	0.01Lux @(F1.2,AGC ON), 0 Lux with IR on 0.028 Lux @(F2.0,AGC ON), 0 Lux with IR on	0.002 Lux @(F1.2, AGC ON), 0 Lux with IR
WDR	120 dB	120 dB	120 dB
Lens	2.8/4/6mm	4/6mm	2.8-12 mm,8-32mm
FOV	2.8mm, horizontal field of view: 100°, vertical field of view: 53° 4mm, horizontal field of view: 91°, vertical field of view: 49° 6mm horizontal field of view: 60°, vertical field of view: 32.5°	4mm, horizontal field of view: 83°, vertical field of view: 44.7° 6mm horizontal field of view: 55.4°, vertical field of view: 30.4°	2.8 - 12 mm, F1.4: horizontal field of view, 90.1° to 31° 8 - 32 mm, F1.4: horizontal field of view, 42.2° to 13.5°
Max. IR Range (meters)	10 m	10 m	2.8 - 12 mm lens: up to 80 m 8 - 32 mm lens: up to 150 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, u-ttended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, u-ttended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, u-ttended baggage detection, object removal detection
Frame Rate	2.8mm lens camera: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 24fps (1920 × 1080, 1280 × 960, 1280 × 720) 4mm and 6mm lens camera: 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2560 × 1440, 1920 × 1080, 1280 × 720, 528 × 384) 60Hz: 24fps (2560 × 1440, 1920 × 1080, 1280 × 720, 528 × 384)	50Hz: 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3	3
Protection Level	IP67	IP67	IP67
Angle Adjustment	Tilt: 0° to 75°; Pan: -30° to 30°; Rotate: 0° to 360°	Tilt: 0° to 75°; Pan: -30° to 30°; 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]	-40 °C to +60 °C [-22 °F to +140 °F]
Operating Humidity	≤ 95%	≤ 95%	≤ 95%
Local Storage	128 GB	128 GB	128 GB
Audio I/O	-	-	1 in, 1 out
Alarm I/O	1 in, 1 out	1 in, 1 out	1 in, 1 out
Installation	Outdoor	Outdoor	Outdoor
Power Supply	12 VDC, 330mA, termi-l block PoE (802.3af, class 3), 0.1A	12 VDC, 0.4A, 5W, terminal block PoE (802.3af, class 3), 0.1A	24 VAC, 1.7A, termi-l block

▼ PTZ

Model	DS-2CD6652B-IZHS	DS-2CD6626DS
Image	 C5-M; NEMA 4X	 C5-M; NEMA 4X; DarkFighter
Image Sensor	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
Max. Resolution	2592 × 1944	1920 × 1080
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG	H.264/MJPEG/MJPEG4
Min. Illumi-tion	0.01 Lux @ (F1.2, AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON) B/W: 0.0002 Lux @ (F1.2, AGC ON)
WDR	DWDR	120 dB
Lens	2.8-12 mm	2.8-12 mm
FOV	2.8 - 12 mm, F1.4: horizontal field of view, 90.1° to 31°	2.8 to 12 mm F1.4, horizontal field of view: 92° to 32°
Max. IR Range (meters)	up to 80 m	10-30 m
VCA	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, u-ttended baggage detection, object removal detection	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, u-ttended baggage detection, object removal detection
Frame Rate	50Hz: 50fps(1920 × 1080, 25fps(2592 × 1944, 2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 60fps(1920 × 1080, 30fps(2592 × 1944, 2560 × 1920, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720)	50 Hz: 50 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 60 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Streaming	3	3
Protection Level	IP67	IP67
Angle Adjustment	-	Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355°
Operating Temperature	-40 °C to +60 °C [-22 °F to +140 °F]	-40 °C to +60 °C [-22 °F to +140 °F]
Operating Humidity	≤ 95%	≤ 95%
Local Storage	128 GB	128 GB
Audio I/O	1 in, 1 out	1 in, 1 out
Alarm I/O	1 in, 1 out	1 in, 1 out
Installation	Outdoor	Outdoor
Power Supply	24 VAC, 1.7A terminal block	24 VAC / 12 VDC / PoE (802.3at)

Model	DS-2DT6223-AELY
Image	 C5-M; NEMA 4X; Darkfighter
Image Sensor	1/1.9" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Video Compression	H.264/MJPEG/MJPEG4
Min. Illumination	Color: 0.002 lux, B/W: 0.0002 lux
WDR	120 dB
Lens	5.9-135.7mm, 23x
FOV	58.7° to 3.0° (Wide-Tele)
Max. IR Range (meters)	-
VCA	Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection, Smart tracking
Frame Rate	50Hz: 25fps (1920×1080, 1280×960, 1280×720); 60Hz: 30fps(1920×1080, 1280×960, 1280×720)
Multi-Streaming	3
Protection Level	IP67 IK10
Operating Temperature	-40° C to 65° C [-40° F to 149° F]
Operating Humidity	90% or less
Local Storage	128 GB
Audio I/O	1 in, 1 out
Alarm I/O	7 in, 2 out
Installation	Outdoor
Power Supply	Hi-PoE & 24 VAC, Max.60W



NVR



- DeepinMind Series
- Ultra Series
- Special Series

Deeper Intelligence, Deeper Surveillance DeepinMind Series NVR





- The first deep learning security NVRs
- GPU-based designs
- Enhanced Video Content Analytics (VCAs)

▼ 96 Series

Model	IDS-96128NXI-116(B)	IDS-96064NXI-116(B)
Image		
Hardware Platform	Intel Xeon E3 Quad-Core processor	Intel Core i3 Dual-Core processor
Channel No.	128-ch	64-ch
Decoding Format	H.265+/H.265/H.264+/H.264/SVAC/MJPEG/MPEG4	H.265+/H.265/H.264+/H.264/SVAC/MJPEG/MPEG4
Incoming/Outgoing Bandwidth	512 Mbps/512 Mbps	400 Mbps/400 Mbps
Decoding Capacity	5-ch@8 MP/10-ch@4 MP/20-ch@1080p/40-ch@720p	5-ch@8 MP/10-ch@4 MP/20-ch@1080p/40-ch@720p
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
Display	2 HDMI/1 VGA	2 HDMI/1 VGA
LCD	7-inch LCD Touch Screen	7-inch LCD
Storage Capacity	Up to 10TB capacity for each HDD	Up to 10TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface/2 miniSAS interfaces	1 eSATA interface/2 miniSAS interfaces
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10	RAID0, RAID1, RAID5, RAID6, RAID10
Audio Output	1-ch, RCA (2.0 Vp-p, 1 KΩ)	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Alarm I/O	48/24 (main board: 16/8; extension board: 32/16)	16/8
Network Interface	4, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	4, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Port	-	-
USB Port	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 2 × USB 3.0
Smart Function	Support multiple VCA (Video Content Analytics) events smart search for the selected area in the video; and smart playback to improve the playback efficiency	Support multiple VCA (Video Content Analytics) events Smart search for the selected area in the video; and smart playback to improve the playback efficiency
Power Consumption (without HDD)	≤ 140 W	≤ 140 W
Description	300,000 face pictures for total 32 libraries. Image comparison and alarm linkage actions for up to 48 channels. False alarm reduction for up to 16 channels. Search by human body picture is supported.	300,000 face pictures for total 16 libraries. Image comparison and alarm linkage actions for up to 24 channels. False alarm reduction for up to 8 channels. Search by human body picture is supported.

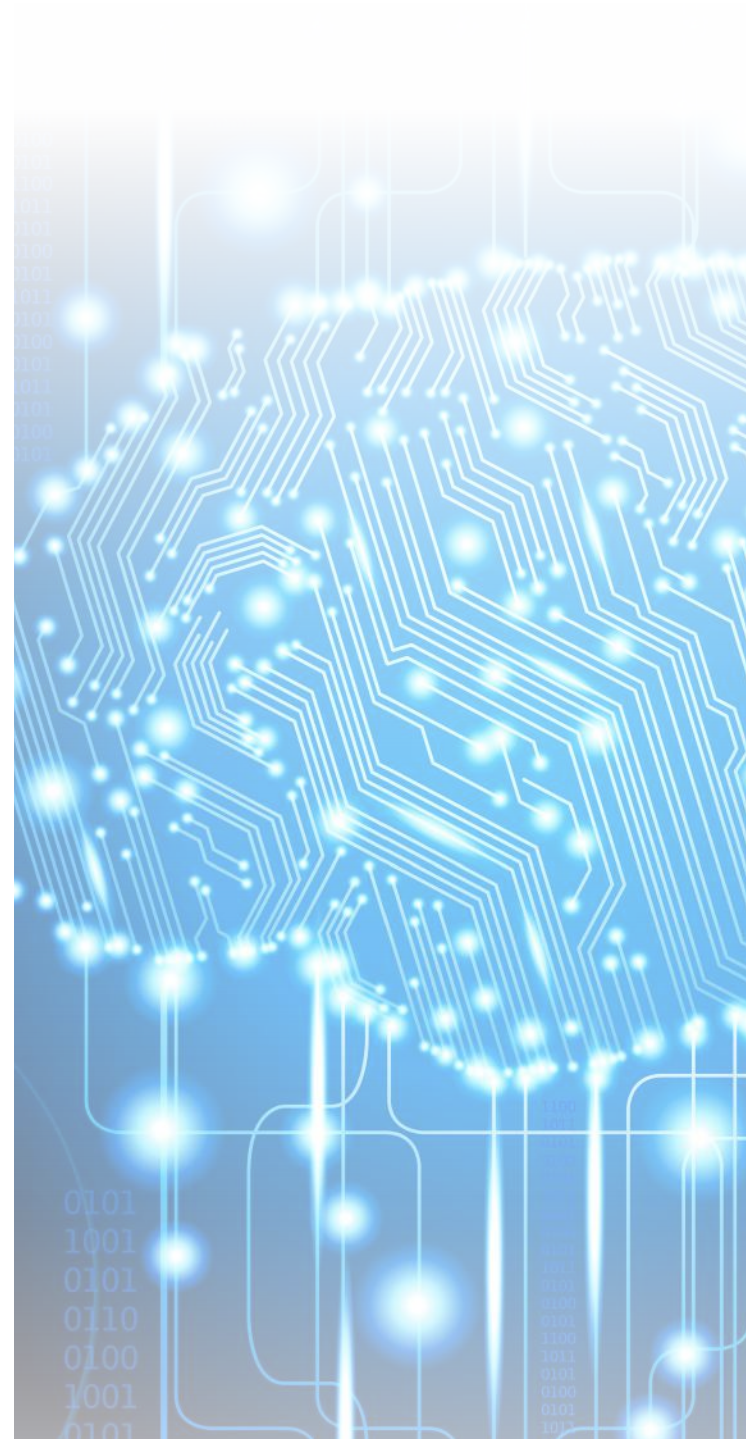
Model	iDS-9632NXI-I8/8F(B) NEW	iDS-9632NXI-I8/16S(B) NEW	iDS-9616NXI-I8/8F(B) NEW	iDS-9616NXI-I8/16S(B) NEW
Image	 Hikvision DeepinMind	 Hikvision DeepinMind	 Hikvision DeepinMind	 Hikvision DeepinMind
Hardware Platform	Quad-core embedded processor	Quad-core embedded processor	Quad-core embedded processor	Quad-core embedded processor
Channel No.	32-ch	32-ch	16-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
Incoming/Outgoing Bandwidth	RAID enabled: 200 Mbps/200 Mbps RAID disabled: 256 Mbps/200 Mbps	RAID enabled: 200 Mbps/200 Mbps RAID disabled: 256 Mbps/200 Mbps	RAID enabled: 200 Mbps/200 Mbps RAID disabled: 256 Mbps/200 Mbps	RAID enabled: 200 Mbps/200 Mbps RAID disabled: 256 Mbps/200 Mbps
Decoding Capacity	16-ch @ 1080p (30fps)	16-ch @ 1080p (30fps)	16-ch @ 1080p (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
Display	2 HDMI/2VGA	2 HDMI/2VGA	2 HDMI/2VGA	2 HDMI/2VGA
LCD	-	-	-	-
Storage Capacity	Up to 10TB capacity for each HDD	Up to 10TB capacity for each HDD	Up to 10TB capacity for each HDD	Up to 10TB capacity for each HDD
eSATA/Mini SAS	1 eSATA interface	1 eSATA interface	1 eSATA interface	1 eSATA interface
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10	RAID0, RAID1, RAID5, RAID6, RAID10	RAID0, RAID1, RAID5, RAID6, RAID10	RAID0, RAID1, RAID5, RAID6, RAID10
Audio Output	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)	2-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4 (16/8 is optional)	16/4 (16/8 is optional)	16/4 (16/8 is optional)	16/4 (16/8 is optional)
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Port	-	-	-	-
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
Smart Function	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection Human body search, behavior analysis, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection Human body search, behavior analysis, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics
Power Consumption (without HDD)	≤ 70 W	≤ 70 W	≤ 70 W	≤ 70 W
Description	100,000 face pictures for total 16 libraries. Face pictures comparison and alarm linkage actions for up to 8 channels. Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	100,000 face pictures for total 16 libraries. Face pictures comparison and alarm linkage actions for up to 8 channels. Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm

▼ 7 Series

Model	iDS-7732NXI-I4/16P/16S(B) NEW	iDS-7732NXI-I4/16S(B) NEW	iDS-7716NXI-I4/16P/16S(B) NEW	iDS-7716NXI-I4/16S(B) NEW
Image	 Hikvision DeepinMind	 Hikvision DeepinMind	 Hikvision DeepinMind	 Hikvision DeepinMind
Hardware Platform	Quad-core embedded processor	Quad-core embedded processor	Quad-core embedded processor	Quad-core embedded processor
Channel No.	32-ch	32-ch	16-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
Incoming/Outgoing Bandwidth	320 Mbps/256 Mbps	320 Mbps/256 Mbps	320 Mbps/256 Mbps	320 Mbps/256 Mbps
Decoding Capacity	16-ch @ 1080p (30fps)	16-ch @ 1080p (30fps)	16-ch @ 1080p (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
Display	2 HDMI/1VGA	2 HDMI/1VGA	2 HDMI/1VGA	2 HDMI/1VGA
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
eSATA/Mini SAS	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)
Alarm I/O	16/8	16/8	16/8	16/8
Network 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
PoE Port	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	-	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	-
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
Smart Function	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection Human body search, behavior analysis, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection Human body search, behavior analysis, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection Human body search, behavior analysis, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection Human body search, behavior analysis, fire/ship/temperature/temperature difference detection video files and pictures; people counting and heat map statistics
Power Consumption (without HDD)	≤ 30 W	≤ 30 W	≤ 30 W	≤ 30 W
Description	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm

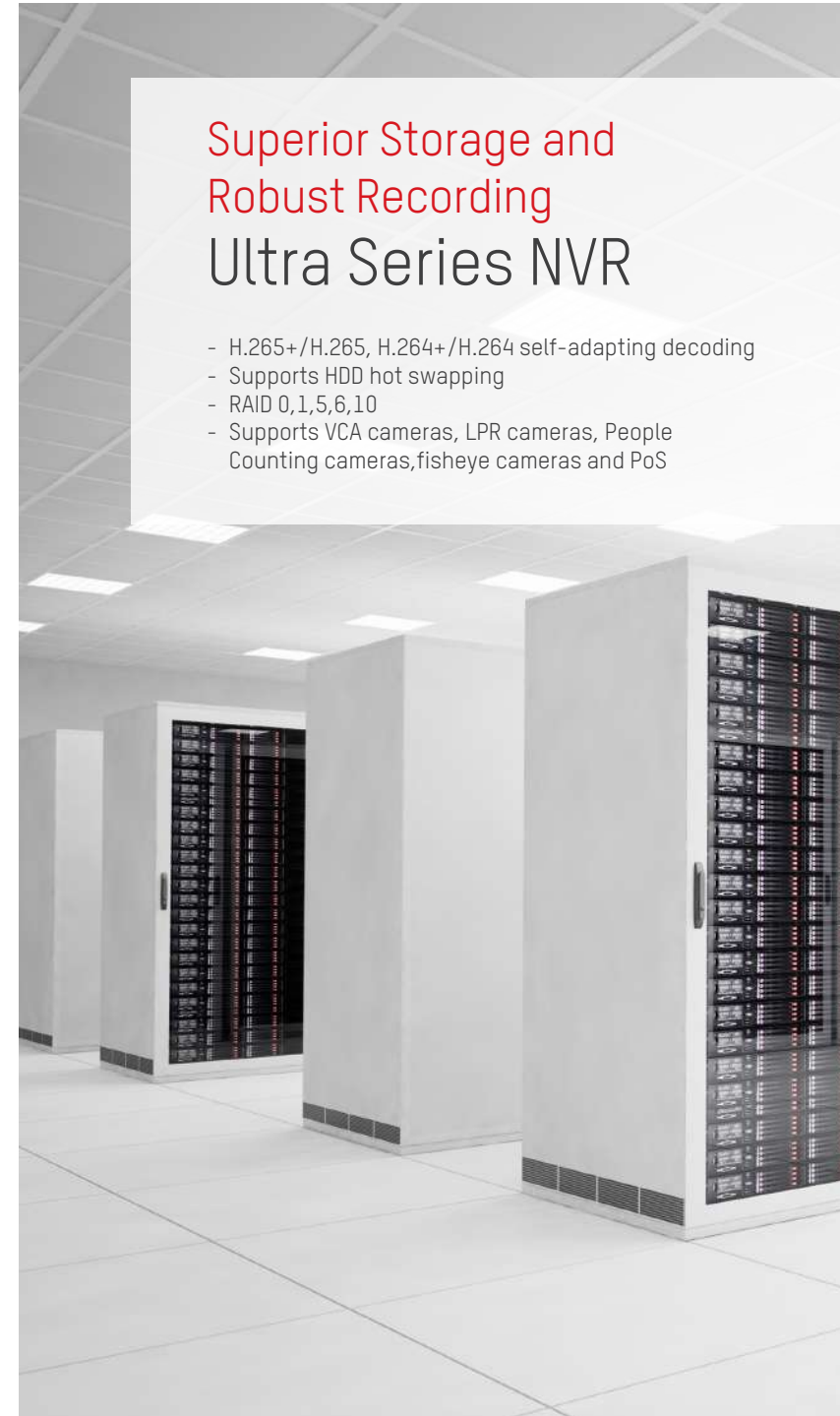
▼ NVS Series

Model	IDS-6716NXI-I/16S(B) NEW	IDS-6708NXI-I/8F(B) NEW
Image		
	Hikvision DeepinMind	Hikvision DeepinMind
Hardware Platform	Quad-core embedded processor	Quad-core embedded processor
Channel No.	16-ch	8-ch
Decoding Format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	320 Mbps/250 Mbps	256 Mbps/200 Mbps
Decoding Capacity	16-ch @ 1080p (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
Display	-	2 HDMI/2VGA
LCD	-	-
Storage Capacity	1, built-in 2.5-inch 2 TB SATA hard disk	1, built-in 2.5-inch 2 TB SATA hard disk
eSATA/Mini SAS	-	-
RAID Type	-	-
Audio Output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm I/O	16/4	16/4
Network Interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
PoE Port	-	-
USB Port	-	Rear panel: 1 × USB 3.0, 1 × USB 2.0
Smart Function	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection	Human body detection, vehicle detection, line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection, sudden scene change detection, and defocus detection
Power Consumption (without HDD)	≤ 30 W	≤ 30 W
Description	Up to 16-ch 2 MP video analysis for human and vehicle recognition to reduce false alarm	100,000 face pictures for total 16 libraries. Face pictures comparison and alarm linkage actions for up to 8 channels.





Superior Storage and Robust Recording Ultra Series NVR

- H.265+/H.265, H.264+/H.264 self-adapting decoding
- Supports HDD hot swapping
- RAID 0, 1, 5, 6, 10
- Supports VCA cameras, LPR cameras, People Counting cameras, fisheye cameras and PoS



▼ 8/9 Series

Model	DS-96256NI-I24/H	DS-96256NI-I24	DS-96128NI-I24/H HOT
Image			
Hardware Platform	Intel Xeon E3 Quad-Core processor	Intel Xeon E3 Quad-Core processor	Intel Xeon E3 Quad-Core processor
Channel No.	256-ch	256-ch	128-ch
Decoding Format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)
Incoming/Outgoing Bandwidth	768 Mbps/768 Mbps 768 Mbps/768 Mbps (RAID mode)	768 Mbps/768 Mbps 768 Mbps/768 Mbps (RAID mode)	768 Mbps/512 Mbps 768 Mbps/512 Mbps (RAID mode)
Decoding Capacity	20-ch@1080p	20-ch@1080p	20-ch@1080p
Recording Resolution	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Display	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA
LCD	One 7 inch LCD (Optional)	One 7 inch LCD (Optional)	One 7 inch LCD (Optional)
Storage Capacity	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD
eSATA/Mini SAS	1 × eSATA interface, 2 × mini SAS interface (optional)	1 × eSATA interface, 2 × mini SAS interface (optional)	1 × eSATA interface, 2 × mini SAS interface (optional)
RAID Type	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, and RAID10
Audio Output	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)
Alarm I/O	16/8	16/8	16/8
Network Interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface
PoE Port	-	-	-
USB Port	Front Panel: 1 × USB 2.0; Rear Panel: 2 × USB 3.0	Front Panel: 1 × USB 2.0; Rear Panel: 2 × USB 3.0	Front Panel: 1 × USB 2.0; Rear Panel: 2 × USB 3.0
Smart Function	Behavior analysis, people counting and heat map	Behavior analysis, people counting and heat map	Behavior analysis, people counting and heat map
Power Consumption (without HDD)	≤ 140W	≤ 140W	≤ 140W
Description	-	-	-

Model	DS-96126NI-I24	DS-96256NI-I16I/H	DS-96126NI-I16	DS-96064NI-I16	DS-9664NI-I16
Image					
Hardware Platform	Intel Core i3 Dual-Core processor	Intel Xeon E3 Quad-Core processor	Intel Core i3 Dual-Core processor	Intel Pentium Dual-Core processor	Quad-core embedded processor
Channel No.	128-ch	256-ch	128-ch	64-ch	64-ch
Decoding Format	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	H.265, H.265+, H.264, H.264+, MPEG4, MJPEG (for Hikvision IP camera only)	H.265/H.265+/H.264/H.264+/MPEG4
Incoming/Outgoing Bandwidth	576 Mbps/512 Mbps 768 Mbps/512 Mbps (RAID mode)	768 Mbps/768 Mbps 768 Mbps/768 Mbps (RAID mode)	576 Mbps/512 Mbps 768 Mbps/512 Mbps (RAID mode)	512 Mbps/512 Mbps 512 Mbps/400 Mbps (RAID mode)	320 Mbps/256 Mbps 200 Mbps/200 Mbps (RAID mode)
Decoding Capacity	20-ch@1080p	20-ch@1080p	20-ch@1080p	20-ch@1080p	2-ch @ 12 MP (20fps) / 4-ch @ 8 MP (25fps) / 8-ch @ 4MP (30fps) / 16-ch @ 1080p (30fps)
Recording Resolution	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/7 MP/6 MP/5 MP/4 MP/3 MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12 MP/8 MP/7 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	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/2 VGA
LCD	One 7 inch LCD (Optional)	One 7 inch LCD (Optional)	One 7 inch LCD (Optional)	One 7 inch LCD (Optional)	-
Storage Capacity	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD
eSATA/Mini SAS	1 × eSATA interface, 2 × mini SAS interface (optional)	1 × eSATA interface, 2 × mini SAS interface (optional)	1 × eSATA interface, 2 × mini SAS interface (optional)	1 × eSATA interface, 2 × mini SAS interface (optional)	1 × eSATA interface
RAID Type	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, and RAID10
Audio Output	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)
Alarm I/O	16/8	16/8	16/8	16/8	16/8
Network Interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface	4, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
PoE Port	-	-	-	-	-
USB Port	Front Panel: 1 × USB 2.0; Rear Panel: 2 × USB 3.0	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0	Front Panel: 2 × USB 2.0; Rear Panel: 2 × USB 3.0	Front Panel: 2 × USB 2.0; Rear Panel: 1 × USB 3.0
Smart Function	Behavior analysis, people counting and heat map	Behavior analysis, people counting and heat map	Behavior analysis, people counting and heat map	Behavior analysis, people counting and heat map	Supports multiple VCA(Video Content Analytics) events for IP cameras
Power Consumption (without HDD)	≤ 140W	≤ 140W	≤ 140W	≤ 140W	≤ 45 W
Description	-	-	-	-	-

Model	DS-9632NI-I16	DS-9664NI-I8	DS-9632NI-I8	DS-9616NI-I8	DS-8616NI-K8
Image					
Hardware Platform	Quad-core embedded processor	Quad-core embedded processor	Quad-core embedded processor	Quad-core embedded processor	Dual-core embedded processor
Channel No.	32-ch	64-ch	32-ch	16-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
Incoming/Outgoing Bandwidth	320 Mbps/256 Mbps 200 Mbps/200 Mbps (RAID mode)	320 Mbps/256 Mbps 200 Mbps/200 Mbps (RAID mode)	320 Mbps/256 Mbps 200 Mbps/200 Mbps (RAID mode)	256 Mbps/256 Mbps 200 Mbps/200 Mbps (RAID mode)	160 Mps/160 Mbps
Decoding Capacity	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	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
Display	2 HDMI/2 VGA	2 HDMI/2 VGA	2 HDMI/2 VGA	2 HDMI/2 VGA	2 HDMI/1 VGA
LCD	-	-	-	-	-
Storage Capacity	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10TB capacity for each HDD	Up to 10TB 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	RAID0, RAID1, RAID5, RAID 6, and RAID10	RAID0, RAID1, RAID5, RAID 6, RAID10	RAID0, RAID1, RAID5, RAID6, RAID10	RAID0, RAID1, RAID5, RAID6, RAID10	-
Audio Output	1-ch. RCA (2.0 Vp-p, 1 KΩ)	2-ch. RCA (2.0 Vp-p, 1 KΩ)	2-ch. RCA (2.0Vp-p, 1 KΩ)	2-ch. RCA (2.0Vp-p, 1 KΩ)	2-ch. RCA (Linear, 1 K Ω)
Alarm I/O	16/8	16/4	16/4	16/4	16/4
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
PoE Port	-	-	-	-	-
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
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
Power Consumption (without HDD)	≤ 45 W	≤ 30 W	≤ 30 W	≤ 30 W	≤ 30 W
Description	-	-	-	-	-

Seeking VMS Partners for Collaboration Workstation Series NVR

- Unique module featuring the strengths of outstanding hardware development
- Pre-install Windows or Linux Ubuntu OS for 3rd-party VMS
- Configurable alarm I/O and PoE interfaces for 3rd-party integration
- Multiple models with corresponding hardware such as CPU, memory, and storage provided to satisfy a host of applications

▼ Workstation Series

Model	DS-WSELI-T4(/16P)	DS-WSELI-T2(/8P)	DS-WSEWI-T4(/16P)
Image			
Processor	Intel® Celeron® Processor J3455 (2M Cache, up to 2.3 GHz), 64 bit, 4 Core;	Intel® Celeron® Processor J3455 (2M Cache, up to 2.3 GHz), 64 bit, 4 Core;	Intel® Celeron® Processor J3455 (2M Cache, up to 2.3 GHz), 64 bit, 4 Core;
Operating system	Ubuntu Linux 16.04	Ubuntu Linux 16.04	Win10 IoT Ent LTSB 2016 Entry EPKEA, 64 bit
Memory	4GB	4GB	4GB
Hardware Platform	-	-	-
Channel No.	-	-	-
Decoding Format	-	-	-
Incoming/Outgoing Bandwidth	-	-	-
Decoding Capacity	-	-	-
Recording Resolution	-	-	-
Display	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA
LCD	-	-	-
Storage Capacity	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD
eSATA/Mini SAS	1 × mSATA 32GB (Optional: mSATA 64GB)	1 × mSATA 32GB (Optional: mSATA 64GB)	1 × mSATA 64GB (Optional: mSATA 128GB)
RAID Type	-	-	-
Audio Output	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector
Alarm I/O	Optional: 16/4	Optional: 4/2	Optional: 16/4
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
PoE Port	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	16 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces
USB Port	Front Panel: 2 × USB 2.0; Rear Panel: 4 × USB 3.0;	Front Panel: 2 × USB 2.0; Rear Panel: 4 × USB 3.0;	Front Panel: 2 × USB 2.0; Rear Panel: 4 × USB 3.0;
Smart Function	-	-	-
Power Consumption (without HDD)	≤ 30 W	≤ 30 W	≤ 30 W
Chassis	19-inch rack-mounted 1.5U chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1.5U chassis
Description	-	-	-

Model	DS-WSEWI-T2(/8P)	DS-WSPWI-T2	DS-WSPLI-T2	DS-WSPWI-T4	DS-WSPLI-T4	DS-WSPLI-T8	DS-WSPWI-T8
Image							
Processor	Intel® Celeron® Processor J3455 (2M Cache, up to 2.3 GHz), 64 bit, 4 Core;	Intel® Xeon® Processor i5-8500(G4900,i3-8100,i7-8700,E2176)	Intel® Xeon® Processor i5-8500(G4900,i3-8100,i7-8700,E2176)	Intel® Xeon® Processor i5-8500(G4900,i3-8100,i7-8700,E2176)	Intel® Xeon® Processor i5-8500(G4900,i3-8100,i7-8700,E2176)	Intel® Xeon® Processor E3-1225 v5, 3.30 GHz	Intel® Xeon® Processor E3-1225 v5, 3.30 GHz
Operating system	Win10 IoT Ent LTSB 2016 Entry EPKEA, 64 bit	Standard 128 GB mSATA SSD (for Windows 64 GB are optional)	Standard 128 GB mSATA SSD (for Linux 64 GB are optional)	Standard 128 GB mSATA SSD (for Windows 64 GB are optional)	Standard 128 GB mSATA SSD (for Linux 64 GB are optional)	Ubuntu Linux 16.04	Win10 IoT Ent LTSB 2016 Entry EPKEA, 64 bit
Memory	4GB	8GB=2 × 4GB	8GB=2 × 4GB	8GB=2 × 4GB	8GB=2 × 4GB	8G	8G
Hardware Platform	-	-	-	-	-	-	-
Channel No.	-	-	-	-	-	-	-
Decoding Format	-	-	-	-	-	-	-
Incoming/Outgoing Bandwidth	-	-	-	-	-	-	-
Decoding Capacity	-	-	-	-	-	-	-
Recording Resolution	-	-	-	-	-	-	-
Display	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA	2 HDMI/1 VGA
LCD	-	-	-	-	-	-	-
Storage Capacity	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD	Up to 10 TB for each HDD
eSATA/Mini SAS	1 × mSATA 64GB (Optional: mSATA 128GB)	1 × mSATA 128GB	1 × mSATA 128GB	1 × mSATA 128GB	1 × mSATA 128GB	1 × mSATA 64GB (Optional: mSATA 128GB)	1 × mSATA 64GB (Optional: mSATA 128GB)
RAID Type	-	-	-	-	-	-	-
Audio Output	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector	1-ch, 3.5 mm audio connector
Alarm I/O	Optional: 4/2	4/2	4/2	4/2	4/2	Optional: 16/4	Optional: 16/4
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	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
PoE Port	8 RJ-45 10/100 Mbps self-adaptive Ethernet interfaces	-	-	-	-	-	-
USB Port	Front Panel: 2 × USB 2.0; Rear Panel: 4 × USB 3.0;	Front panel: 2 × USB 2.0, rear panel: 4 × USB 3.0	Front panel: 2 × USB 2.0, rear panel: 4 × USB 3.0	Front panel: 2 × USB 2.0, rear panel: 4 × USB 3.0	Front panel: 2 × USB 2.0, rear panel: 4 × USB 3.0	Front Panel: 2 × USB 2.0; Rear Panel: 4 × USB 3.0;	Front Panel: 2 × USB 2.0; Rear Panel: 4 × USB 3.0;
Smart Function	-	-	-	-	-	-	-
Power Consumption (without HDD)	≤ 30 W	≤ 200 W	≤ 200 W	≤ 200 W	≤ 200 W	≤ 200 W	≤ 200 W
Chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1.5U chassis	19-inch rack-mounted 1.5U chassis	19-inch rack-mounted 2U chassis	19-inch rack-mounted 2U chassis
Description	-	-	-	-	-	-	-



Network Storage




- Hybrid SAN
- Cluster Storage

Dedicated, Superior Data Security and Sustainability Hikvision Hybrid SAN Products

- Dual Mode Support: Video direct streaming and IPSAN
- Video direct streaming mode eliminates recording server requirement, highly effective for video storage and cost-effective
- Video stream based R/W/Search operation, higher efficiency
- Super N+1 failover (1 failover node to take over traffic of multiple faulty nodes) providing enhanced video safety
- Proven lab and field compatibility in IPSAN mode with leading VMSs Milestone/AXXON/ISS, etc.

Model		DS-A81016S
Image		
Performance	Direct Streaming mode: video (2 Mbps) + picture	320-ch recording + playback
	IPSAN	180-ch recording + playback
Controller	Processor	One controller (64-bit multi-core processor)
	Cache	4 GB (extendable to 32 GB)
HDD	HDD slot	16
	Interface/capacity	SATA/1TB, 2TB, 3TB, 4TB, 6TB, 8TB, 10TB, 12TB
	RAID	RAID0, 1, 3, 5, 6, 10, 50, VRAID, JBOD, Hot-spare
Network	Protocol	iSCSI, RTSP, ONVIF, PSIA
Storage Management	Disk management	Disk inspection, alarm and repair
	Logical volume management	iSCSI volume, video volume management
Recording Management	Recording mode	Timing recording, manual recording, dual-stream recording, alarm recording
	Video protection	Lock key video, N+1 service protection, ANR, video loss detection and alarm
Device Maintenance	Management mode	Web-based GUI, serial port CLI, centralized management of multiple devices
	Alarm mode	Sound, light, email, message, web page
External interface	Data network interface	3, 1000M Ethernet interface
	Management network interface	1, 1000M Ethernet interface
	MiniSAS interface	Supported
General	Power supply	Redundant
	Chassis	3U (19-inch height)

Model		DS-A80624S	DS-A82024D	DS-A83024D NEW
Image				
Performance	Direct Streaming mode: video (2 Mbps) + picture	320-ch recording + playback	448-ch (recording + playback)	320-ch recording + playback
	IPSAN	180-ch recording + playback	256-ch (recording + playback)	-
Controller	Processor	One controller (64-bit multi-core processor)	Dual controller	Dual controller (Dual 64-bit multi-core processor)
	Cache per controller	4 to 32 GB	8 GB (extendable to 32 GB)/controller	64 GB (extendable to 384 GB)/controller
HDD	HDD slot	24	24	24
	Interface/capacity	SATA/1TB, 2TB, 3TB, 4TB, 6TB, 8TB, 10TB, 12TB	SAS/1TB, 2TB, 3TB, 4TB, 6TB, 8TB, 10TB, 12TB	SAS, NL-SAS/1TB, 2TB, 3TB, 4TB, 6TB, 8TB, 10TB, 12TB
	RAID	RAID 0, 1, 3, 5, 6, 10, 50, VRAID, JBOD, Hot-Spare	RAID0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare	RAID 0, 1, 3, 5, 6, 10, 50, JBOD, Hot-Spare
Network	Protocol	iSCSI, RTSP, ONVIF, PSIA	iSCSI, RTSP, ONVIF, PSIA	iSCSI, RTSP, ONVIF, PSIA
Storage Management	Disk management	Disk inspection, alarm and repair	Disk inspection, alarm and repair	Disk inspection, alarm and repair
	Logical volume management	iSCSI volume, video volume management	iSCSI volume, video volume management	iSCSI volume, video volume management
Recording Management	Recording mode	Timing recording, manual recording, dual-stream recording, alarm recording	Timing recording, manual recording, dual-stream recording, alarm recording	Timing recording, manual recording, dual-stream recording, alarm recording
	Video protection	Lock key video, N+1 service protection, ANR, video loss detection and alarm	Lock key video, N+1 service protection, ANR, video loss detection and alarm	Lock key video, N+1 service protection, ANR, video loss detection and alarm
Device Maintenance	Management mode	Web-based GUI, serial port CLI, centralized management of multiple devices	Web-based GUI, serial port CLI, centralized management of multiple devices	Web-based GUI, serial port CLI, centralized management of multiple devices
	Alarm mode	Sound, light, email, message, web page	Sound, light, email, message, web page	Sound, light, email, message, web page
External Interfaces	Data network interface per controller	3, 1000M Ethernet interface	4, 1000M Ethernet interface (4 × GbE or 2 × 10GbE is extendable) per controller	6, 1000M Ethernet interface (8 × GbE or 4 × 10GbE is extendable)/Controller
	Management network interface	1, 1000M Ethernet interface	1, 1000M Ethernet interface/Controller	1, 1000M Ethernet interface/Controller
	MiniSAS interface	Supported	Supported	Supported
General	Power supply	Redundant	Redundant	Redundant
		4U (19-inch height)	4U (19-inch height)	4U (19-inch height)



Model		DS-AJ7824S NEW	DS-AJ7824D NEW	DS-AJ7872D NEW
Image				
Controller Parameters	Controller	1 Controller	2 Controller	2 Controller
	SAS Interface (Upper-level)	2(12Gbps)	2(12Gbps)	2 (12Gbps)
	SAS Interface (Lower-level)	1 (12Gbps)	1 (12Gbps)	1 (12Gbps)
	HDD Interfaces	24	24	72
	HDD Interface Type	SATA	SAS	SAS
	Hot Swap HDD	Supported	Supported	Supported
	Power	Redundant (1+1)	Redundant (1+1)	Redundant (2+1)
	Applicable Models	DS-A81016S, DS-A80624S	DS-A82024D	DS-A82024D, DS-A83024D
	Chassis	4U Chassis	4U Chassis	8U Chassis
	Dimension(W × H × D)	486 × 173 × 760mm	447 × 172 × 525mm	486 × 344 × 750mm(19 × 13 × 29.5 in)
General	Wight(without hard disk)	41 kg	30 kg	≤ 64 Kg (141 lb)
	Consumption(with max. hard disks)	≤ 550 W	≤ 550 W	≤ 702 W



High Performance,
High Scalability, High
Availability

Hikvision Cluster Storage Products

- Clustering technology creates load balancing and prevents single-point failure
- Virtual management unifies storage resources to one pool for flexible utilization
- Equipment-level redundancy reaches the highest levels of data security
- Real-time online system capacity expansion
- One IP for the entire storage system means easy maintenance

Model		DS-A72024R-CVS	DS-A72048R-CVS
Image			
Performance	Video: recording + playback (2Mbps)	300-ch + 64-ch	360-ch + 32-ch
Controller	Processor	2 x Xeon hexa-core processor	
	Cache	16 GB (extendable to 64 GB)	
	SSD	64 GB	
	HDD slot	24	48
Storage	Interface	SATA (SSD optional)	
	Capacity	1 TB, 2 TB, 3 TB, 4 TB, 6 TB, 8 TB	
	Hot-plugging	Supported	
	RAID	RAID 0, 1, 3, 5, 6, 10, 50, hot spare	
Software module	CVA	Device access management, recording schedule, stream forwarding, VCA	
	CVS	Video access service, storage space management, data read/write	
	Storage management	StorOS storage system, RAID management, HDD detection and restoration, alarm	
External interface	Data	4, 1000M Ethernet interface, extendable to 4 x GE or 2 x 10GE	
	Management	1, 100M Ethernet interface	
General	Power supply	Redundant power supply	
		Operating: ≤ 410 W Rated: ≤ 875 W	Operating: ≤ 620 W Rated: ≤ 1360 W
	Dimensions (W x D x H)	430 x 730 x 180 mm (16.9 x 28.7 x 7.1 inch)	447 x 843 x 344 mm (17.6 x 33.2 x 13.5 inch)

Model		DS-A81024S-ICVS <small>NEW</small>	DS-A81048S-ICVS <small>NEW</small>	DS-A82024D-ICVS <small>NEW</small>	DS-A83024S-ICVS <small>NEW</small>	DS-A83048S-ICVS <small>NEW</small>
Image						
Performance	Video: recording + playback	220-ch(2 Mbps)+32-ch 110-ch(4 Mbps)+32-ch	280-ch(2 Mbps)+32-ch 130-ch(4 Mbps)+32-ch	220-ch(2 Mbps)+32-ch	320-ch(2 Mbps)+32-ch 160-ch(4 Mbps)+32-ch	360-ch(2 Mbps)+32-ch 200-ch(4 Mbps)+32-ch
Controller	Processor	1 Xeon 64-bit 6-core processors	1 Xeon 64-bit 6-core processors	Dual controller (64-bit multi-core processor/controller)	2 Xeon 64-bit 6-core processors	2 Xeon 64-bit 6-core processors
	Cache	16 GB standard, extendable to 32 GB	32 GB standard	16 GB (extendable to 64 GB)/controller	64 GB standard, extendable to 384 GB	64 GB standard, extendable to 384 GB
	HDD slot	24	48	24	24	48
	Interface	SAS/SATA	SAS/SATA	SAS (SSD optional)	SAS/SATA	SAS/SATA
Storage	Capacity	1 TB/2 TB/3 TB/4 TB/6 TB/8 TB (enterprise HDD)	1 TB/2 TB/3 TB/4 TB/6 TB/8 TB (enterprise HDD)	1TB/2TB/3TB/4TB/6TB/8TB(enterprise HDD)	1 TB/2 TB/3 TB/4 TB/6 TB/8 TB/10 TB (enterprise HDD)	1 TB/2 TB/3 TB/4 TB/6 TB/8 TB/10 TB (enterprise HDD)
	Hot-plugging	Supported	Supported	Supported	Supported	Supported
	RAID	Network RAID: N + M: K, N + M ≤ 16, M ≥ K, N ∈ [1, 15], M ∈ [1, 4], K ∈ [1, 4]	Network RAID: N + M: K, N + M ≤ 16, M ≥ K, N ∈ [1, 15], M ∈ [1, 4], K ∈ [1, 4]	Network RAID: N + M: K, N + M ≤ 16, M ≥ K, N ∈ [1, 15], M ∈ [1, 4], K ∈ [1, 4]	Network RAID: N + M: K, N + M ≤ 16, M ≥ K, N ∈ [1, 15], M ∈ [1, 4], K ∈ [1, 4]	Network RAID: N + M: K, N + M ≤ 16, M ≥ K, N ∈ [1, 15], M ∈ [1, 4], K ∈ [1, 4]
	Data	6, 1000M Ethernet interface (8 x GbE or 4 x 10GbE is extendable)	6, 1000M Ethernet interface (8 x GbE or 4 x 10GbE is extendable)	6, 1000M Ethernet interface (8 x GbE or 4 x 10GbE is extendable)/Controller	6, 1000M Ethernet interface (8 x GbE or 4 x 10GbE is extendable)	6, 1000M Ethernet interface (8 x GbE or 4 x 10GbE is extendable)
External Interfaces	Management	1, 1000M Ethernet interface	1, 1000M Ethernet interface	1, 1000M Ethernet interface/Controller	1, 1000M Ethernet interface	1, 1000M Ethernet interface
	Power supply	Redundant 1 + 1 power supply	Redundant 2 + 1 power supply	Redundant 1 + 1 power supply	Redundant 1 + 1 power supply	Redundant 2 + 1 power supply
General	Power Consumption	Operating: ≤ 420 W	Operating: ≤ 710 W	Operating: ≤ 594 W	Operating: ≤ 484 W	Operating: ≤ 763 W
	(with HDD)	Rated: ≤ 550 W	Rated: ≤ 1600 W	Rated: ≤ 800 W	Rated: ≤ 550 W	Rated: ≤ 1600 W
	Dimensions (W x D x H)	490x180x760 mm (19.3x7.1x29.9 inch)	486 x 344 x 750 mm (19.1 x 13.5 x 29.5 inch)	490 x 760 x 180 mm (19.3 x 29.9 x 7.1 inch)	486 x 173 x 760 mm (19.1 x 6.8 x 29.9 inch)	486 x 344 x 750 mm (19.1 x 13.5 x 29.5 inch)



Data Center

- Generic Purpose Server
- DeepinMind Series Server

Nearly Endless Applications Hikvision Generic Purpose Server



With high-performance hardware, Hikvision's Generic Purpose Servers have been expertly designed for various types of applications, such as financial institutions, stock markets, transportation centers, postal and telecommunications centers, energy production, and other remote environments. These capable servers meet and exceed the strict requirements on performance, data scalability, and reliability.

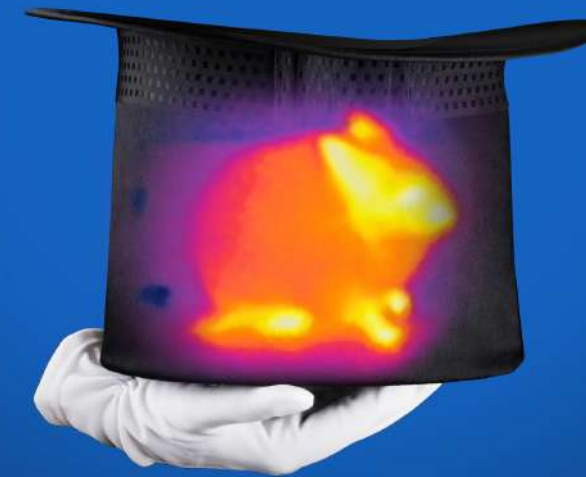
Model	DS-VE220-B/HW1	DS-VE1104A-BBC/HW
Image		
Processor	Intel® Xeon® SP, up to 28 cores per processor	1 processor from the following product families: Intel® Xeon® processor E3-1200 v5 product family
Chipset	Intel 4110 series chipset	Intel® C236
Memory	24 DDR4 DIMM slots, Supports RDIMM /LRDIMM, speeds up to 2666MT/s, 3TB max Up to 12 NVDIMM, 192 GB Max Supports registered ECC DDR4 DIMMs only	Architecture: Up to 2133MT/s DDR4 DIMMs Memory type: UDIMMs Memory module sockets: 4 Maximum RAM: Up to 64GB
Drive bays	Front drive bays Up to 16 x 2.5" SAS/SATA(HDD/SSD)(optional) Up to 8 x 3.5" SAS/SATA HDD(default)	2 x 3.5" cabled HDD 4 x 3.5" cabled HDD 4 x 3.5" hot-swap or 2.5" hot-swap in hybrid drive carrier
Maximum internal storage	Up to 16 x 2.5" SAS/SATA (HDD/SSD)max 61TB up to 8 x 3.5" SAS/SATA HDD max 80TB	-
PCI-E expansion slot	Riser options with up to 8 PCIe Gen 3 slots, maximum of 4 x 16 slots	2x PCI-E 3.0: x16 slot, height (1x83.0) + x8 slot, half height (1x43.0)
RAID controllers	Internal controllers: PERC H330 RAID 0/1/5/10	Internal controllers: PERC H330 RAID 0/1/5
Embedded NIC	1GbE×4	1GbE×2
Power supplies	Titanium 750W, Platinum 495W, 750W, 1100W, 1600W,48VDC 1100W, 380HVDC 1100W, 240HVDC 750W (China/Japan) Hot plug power supplies with full redundancy and 2000W Up to 6 hot plugs fans with full redundancy	250W cabled PSU
Power	-	100-240V/50Hz-60Hz
Chassis	2U chassis	1U chassis
Dimensions	960mmx 715.5mmx259mm (W× D × H)	750mmx 614mmx259mm (W× D × H)
Weight	≤ 24 kg (without guide rail)	≤ 13 kg (without guide rail)
Operating systems	Canonical® Ubuntu® LTS Citrix® XenServer® Microsoft Windows Server® with Hyper-V Red Hat® Enterprise Linux SUSE® Linux Enterprise Server VMware® ESXi	Microsoft® Windows Server® 2008 R2 SP1 Microsoft Windows Server 2012 Microsoft Windows Server 2012 R2 x64 Red Hat® Enterprise Linux® VMware® vSphere® 2015
Device Access	Rear: 2 x USB 3.0 ports Front: 2 x USB 2.0 ports	5 total USB: Rear: 2 x USB 3.0 ports Front: 2 x USB 2.0 ports Internal: 1 x USB 3.0 port
Hypervisor support	-	Microsoft Windows Server with Hyper-V® Citrix® XenServer® VMware® vSphere® ESXi®

Create utility, accurate, and innovative

DeepinMind Series Server

- By adopting high density GPU architecture and continuously optimization of deep learning algorithm, provide high-speed, accurate and abundant applications
- Real time comparison alarm to alert the appearance of interested people and vehicles
- Search images, human bodies and vehicles in millions of targets within seconds
- High frequency alarm to pre-alert potential criminals
- One person one document to manage interested people daily behaviors through time and location information
- Upload history video to search for vehicles, saving a lot of time and labor cost

Model		DS-IX2002-A1U/X	DS-IX2004-A1U/X
Image		 <small>NEW</small>	 <small>NEW</small>
		Intelligent Fusion Server	Intelligent Fusion Server
Capture camera arming	Upper limit of number	40	80
	Resolution	Up to 8MP	
Normal IP camera arming	Upper limit of number	20	40
	Resolution	Up to 8MP, 720P at least	
Combination of capture camera and normal IP camera		-	-
Imported picture	Resolution	Up to 16 MP	
	Format	jpeg, gif, bmp, png, tif	
Blacklist	Capacity	Up to 128 blacklist libraries and 1 million blacklist pictures	
Data Storage	Capacity	30 million images	50 million images
	Hard Disk	1 × 240G M.2 2 × 480G SSD 2 × 8TB SATA	1 × 240G M.2 3 × 480G SSD 4 × 8TB SATA*
External interface	USB	2 × USB 3.0 interface 2 × USB 2.0 interface	2 × USB 3.0 interface 2 × USB 2.0 interface
	VGA	1 × VGA interface	
	Network	4 × 1000M Ethernet interface	4 × 1000M Ethernet interface
	Chassis	19-inch 2U chassis	
General	Consumption	750 W	1100 W
	Working temperature	5°C to 35°C (41°F to +95 °F)	
	Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)	
	Working humidity	8% to 90%	
	Dimensions (W × D × H)	435 x 797.5 x 87mm (17.1 × 31.4 × 3.4 inch)	



Thermal






- Security
- Thermography
- Commercial Vision

See the World in a New Way Security Group Products

- Powerful Behavior Analyses: Line crossing, Intrusion, Region entrance & exit
- Superior environmental adaptability
- More accurate alarms
- Extended distances
- Better visuals

▼ Thermal - Single Lens




Model	DS-2TD2117-3V1/6V1	DS-2TD2136-7V1/10V1/15V1/25V1/35V1
Image	 DeepinView	 DeepinView
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm
Max. Resolution(Thermal)	160 × 120	384 × 288
Thermal Lens	3/6mm	7/10/15/25/35mm
Optical Camera Sensor	-	-
Max. Resolution(Optical)	-	-
Min. Illumination	-	-
Field of View	3mm: 50° × 37.2° 6mm: 25.0° × 18.7°	7mm: 60° × 43.8° 10mm: 36° × 27° 15mm: 24.55° × 18.54° 25mm: 14.88° × 11.19° 35mm: 10.66° × 8.002°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)
Ingress Protection	IP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protection	IP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protection
Pan/Tilt	-	-
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%
Audio Output	Linear Level; Impedance: 600Ω	Linear Level; Impedance: 600Ω
Alarm Input	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	12 VDC ± 20%; 1.7 A, max. 8W, PoE (802.3af, class 4)	24 VAC ± 25%; 0.84 A, 12 VDC ± 20%; 1.7 A, max. 8W (20W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.4 A to 0.5 A
Environmental Requirement	From -40 °C to 60 °C [-40 °F to 140 °F], Humidity: 90% or less	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less
VCA	Intrusion/Line crossing/Region entrance/Region exiting, Max 8 rules	Intrusion/Line crossing/Region entrance/Region exiting, Max 8 rules
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view
Temperature Mesuring Range	-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]




Model	DS-2TD2137-7VP/10VP/15VP/25VP/35VP	DS-2TD2166-7V1/15V1/25V1/35V1	DS-2TD2336-50/75/100	DS-2TD2366-50/75/100	DS-2TD2466-25V/50V
Image	 HEOP	 DeepinView	 HOT	 HOT	 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 35mk (@25°C, F#=1.0)	< 35mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	384 × 288	640 × 512	384 × 288	640 × 512	640 × 512
Thermal Lens	7/10/15/25/35mm	7/15/25/35mm	50/75/100mm	50/75/100mm	25/50mm
Optical Camera Sensor	-	-	-	-	-
Max. Resolution(Optical)	-	-	-	-	-
Min. Illumination	-	-	-	-	-
Field of View	7mm:60° × 43.8° 10mm:36° × 27° 15mm:24.55° × 18.54° 25mm:14.88° × 11.19° 35mm:10.66° × 8.002°	7mm:88.5° × 73.2° 15mm:39.87° × 32.36° 25mm:24.55° × 19.75° 35mm:17.67° × 14.18°	50mm:7.47° × 5.61° 75mm:4.98° × 3.74° 100mm:3.74° × 2.8°	50mm:12.42° × 9.95° 75mm:8.3° × 6.64° 100mm:6.23° × 4.98°	25mm:24.55° × 19.75° 50mm:12.42° × 9.95°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)
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	IP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protection	IP67 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protection
Pan/Tilt	-	-	-	-	-
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%	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	Linear Level; Impedance: 600Ω	Linear Level; Impedance: 600Ω
Alarm Input	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	24 VAC ± 25%; 0.84 A, 12 VDC ± 20%; 1.7 A, max. 8W (20W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.4 A to 0.5 A	24 VAC ± 25%; 0.92 A, 12 VDC ± 20%; 1.9 A, max. 8W (22W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.4 A to 0.5 A	24 VAC ± 25%; 0.84 A, 12 VDC ± 20%; 1.7 A, max. 8W (20W with De-icing Heater On)	24 VAC ± 25%; 0.92 A, 12 VDC ± 20%; 1.9 A, max. 8W (22W with De-icing Heater On)	24 VAC ± 25%; 0.92 A, 12 VDC ± 20%; 1.9 A, max. 10W (22W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.4 A to 0.5 A
Environmental Requirement	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less	From -40 °C to 65 °C [-40 °F to 149 °F], Humidity: 90% or less
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	Intrusion/Line crossing/Region entrance/Region exiting, Max 8 rules	Intrusion/Line crossing/Region entrance/Region exiting, Max 8 rules
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
Temperature Mesuring 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]	-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]	± 8 °C [± 14.4 °F]	± 8 °C [± 14.4 °F]


▼ Thermal - Dual Lens

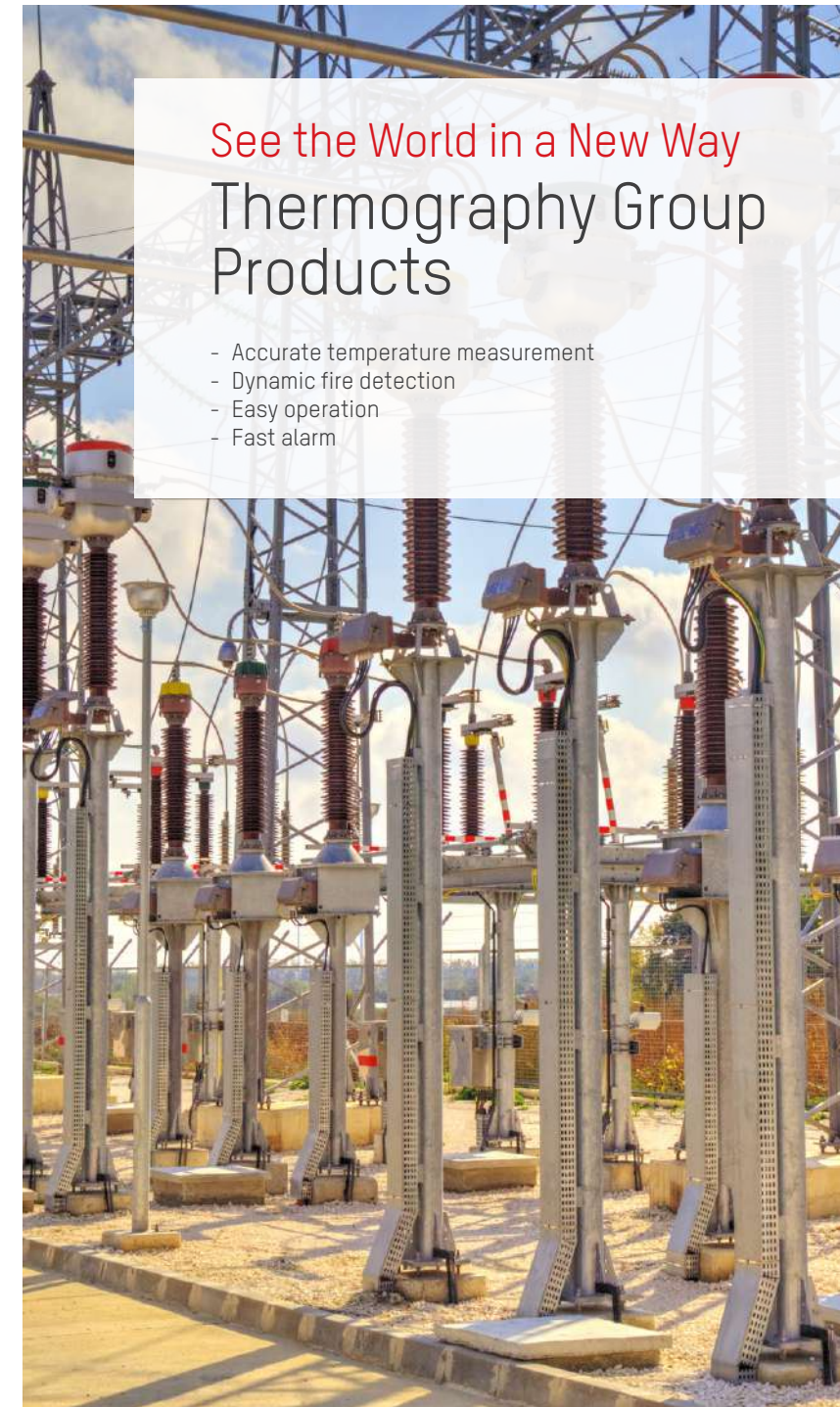
Model	DS-2TD2617-3V1/6V1	DS-2TD1217-2V1/3V1/6V1	DS-2TD2636-10/15
Image	 NEW	 NEW	 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	160 × 120	160 × 120	384 × 288
Thermal Lens	3/6mm	2/3/6mm	10/15mm
Optical Camera Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080	1920 × 1080	1920 × 1080
Min. Illumination	Color: 0.002 Lux @(F1.5, AGC ON) B/W: 0.0002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON) B/W: 0.0002 Lux @(F1.5, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON) B/W: 0.0002 Lux @(F1.5, AGC ON)
Field of View	3mm:Optical:87° × 46.2° Thermal:50° × 37.2° 6mm:Optical:53° × 30° Thermal:25.0° × 18.7°	2mm:Optical:101.2° × 77° Thermal:90° × 66.4° 3mm:Optical:87° × 46.2° Thermal:50° × 37.2° 6mm:Optical:53.0° × 30° Thermal:25.0° × 18.7°	10mm:Optical:52.8° × 30.0° Thermal:37.7° × 28.7° 15mm:Optical:40.0° × 22.4° Thermal:24.2° × 18.4°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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) Thermal: 25fps(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: 50fps(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) Thermal: 25fps(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: 50fps(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) Thermal: 50fps(704 × 576, 640 × 512, 352 × 288)
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
Pan/Tilt	-	-	-
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	2-ch inputs [0-5 VDC]	2-ch inputs [0-5 VDC]	2-ch inputs [0-5 VDC]
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	12 VDC ± 20%; max. 12W PoE (802.3af, class 4)	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	24 VAC± 25%; 0.84 A, 12 VDC ± 20%; 1.6 A, max. 10W (20 W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.35 A to 0.47 A
Environmental Requirement	From -40 °C to 65 °C (-40 °F to 149 °F), Humidity: 90% or less	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less
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
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
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)




Model	DS-2TD2836-25/50	DS-2TD2866-25/50	DS-2TD4237-10V2/25V2
Image	 HOT	 HOT	 NEW
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	384 × 288	640 × 512	384 × 288
Thermal Lens	25/50mm	25/50mm	10/25mm
Optical Camera Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080	1920 × 1080	1920 × 1080
Min. Illumination	Color: 0.001 Lux @(F1.2, AGC ON) B/W: 0.0001 Lux @(F1.2, AGC ON)	Color: 0.001 Lux @(F1.2, AGC ON) B/W: 0.0001 Lux @(F1.2, AGC ON)	Color: 0.05 lux @(F1.2, AGC ON) B/W: 0.01 lux @(F1.2, AGC ON)
Field of View	25mm: Optical:24° × 13.7°; Thermal:14.88° × 11.19° 50mm: Optical:12.7° × 7.2°; Thermal:7.47° × 5.61°	25mm: Optical:43° × 25°; Thermal:24.55° × 19.75° 50mm: Optical:24° × 13.7°; Thermal:12.42° × 9.95°	10mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Thermal:37.7° × 28.7° 25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Thermal:14.88° × 11.19°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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: 50fps(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) Thermal: 50fps(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: 50fps(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) Thermal: 50fps(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: 50fps(384 × 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) Thermal: 50fps(384 × 288)
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
Pan/Tilt	-	-	Pan: 360° Continuous Rotate; Tilt: From -5° to + 90°
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	2-ch inputs [0-5 VDC]	2-ch inputs [0-5 VDC]	Up to 7-ch inputs [0-5 VDC]
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	24 VAC± 25%; 0.92 A, 12 VDC ± 20%; 1.9 A, max. 15W (22W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.4 A to 0.5 A	24 VAC± 25%; 1 A, 12 VDC ± 20%; 2 A, max. 16W (24W with De-icing Heater On), PoE (802.3at, class 4); 42.5 V to 57 V, 0.4 A to 0.5 A	TBD
Environmental Requirement	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less
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
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
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)




Model	DS-2TD4136-25V2/50V2	DS-2TD4166-25V2/50V2	DS-2TX3636-15A/25A/35A
Image	 HOT	 HOT	 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C,F#=1.0)	< 40mk (@25°C,F#=1.0)	< 40mk (@25°C,F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	384 × 288	640 × 512	384 × 288
Thermal Lens	25/50mm	25/50mm	15/25/35mm
Optical Camera Sensor	1/1.9" Progressive Scan CMOS	1/1.9" Progressive Scan CMOS	1/1.9" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080	1920 × 1080	1920 × 1080
Min. Illumination	Color: 0.002 lux @ (F1.5, AGC On) B/W: 0.0002 lux @ (F1.5, AGC On)	Color: 0.002 lux @ (F1.5, AGC On) B/W: 0.0002 lux @ (F1.5, AGC On)	Color: 0.002 lux @ (F1.5, AGC On) B/W: 0.0002 lux @ (F1.5, AGC On)
Field of View	25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Thermal:15° × 11° 50mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Thermal:7.47° × 5.61°	25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Thermal:24.55° × 19.75° 50mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Thermal:12.42° × 9.95°	15mm: Speed Dome:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Fixed:24.55° × 18.54° 25mm: Speed Dome:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Fixed:14.88° × 11.19° 50mm: Speed Dome:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Fixed:10.66° × 8.002°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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: 50fps (384 × 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) Thermal: 50fps (384 × 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: 50fps (640 × 512) 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) Thermal: 50fps (640 × 512)	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: 50fps (384 × 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) Thermal: 50fps (384 × 288)
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
Pan/Tilt	Pan: 360° Continuous Rotate; Tilt: From -20° to +90° (auto flip)	Pan: 360° Continuous Rotate; Tilt: From -20° to +90° (auto flip)	Network Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45°
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	Up to 7-ch inputs (0-5 VDC)	Up to 7-ch inputs (0-5 VDC)	Up to 7-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	24 VAC, 5 A	24 VAC, 5 A	24 VAC, 5 A
Environmental Requirement	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less	From -40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less	From -40 °C to 65 °C (-40 °F to 149 °F), Humidity: 90% or less
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
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
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)




Model	DS-2TX3636-15P/25P/35P	DS-2TD6236-50H2LV2/75C2LV2	DS-2TD6266-50H2LV2/75C2LV2/100C2LV2
Image	 HOT	 HOT	 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C,F#=1.0)	< 40mk (@25°C,F#=1.0)	< 40mk (@25°C,F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	384 × 288	384 × 288	640 × 512
Thermal Lens	15/25/35mm	50/75mm	50/75/100mm
Optical Camera Sensor	1/1.9" Progressive Scan CMOS	H: 1/1.9" Progressive Scan CMOS C: 1/2.8" Progressive Scan CMOS	H: 1/1.9" Progressive Scan CMOS C: 1/2.8" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080	1920 × 1080	1920 × 1080
Min. Illumination	Color: 0.002 lux @ (F1.5, AGC On) B/W: 0.0002 lux @ (F1.5, AGC On)	H:Color: 0.002 lux @ (F1.5, AGC ON) H:B/W: 0.0002 lux @ (F1.5, AGC ON) C:Color: 0.05Lux @ (F1.8, AGC ON) C:B/W: 0.01Lux @ (F1.8, AGC ON)	H:Color: 0.002 lux @ (F1.5, AGC ON) H:B/W: 0.0002 lux @ (F1.5, AGC ON) C:Color: 0.05Lux @ (F1.8, AGC ON) C:B/W: 0.01Lux @ (F1.8, AGC ON)
Field of View	15mm: Speed Dome:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Fixed:24.55° × 18.54° 25mm: Speed Dome:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Fixed:14.88° × 11.19° 50mm: Speed Dome:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele); Fixed:10.66° × 8.002°	50mm:12.42° × 9.95° 75mm:4.98° × 3.74° Optical: H:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) C:41.3° - 1.2° (Wide-Tele)	50mm:12.42° × 9.95° 75mm:8.3° × 6.64° 100mm:6.23° × 4.98° Optical: H:58.4° × 33.8° - 2.14° × 1.2° (Wide-Tele) C:41.3° - 1.2° (Wide-Tele)
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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: 50fps (384 × 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) Thermal: 50fps (384 × 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: 50fps (384 × 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) Thermal: 50fps (384 × 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: 50fps (640 × 512) 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) Thermal: 50fps (640 × 512)
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
Pan/Tilt	Network Camera (Universal Joint Module): Pan: 90°, Tilt: -45° to 45°	Pan: 360° Continuous Rotate; Tilt: From -90° to +40° (auto flip)	Pan: 360° Continuous Rotate; Tilt: From -90° to +40° (auto flip)
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	Up to 7-ch inputs (0-5 VDC)	Up to 7-ch inputs (0-5 VDC)	Up to 7-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	24 VAC, 5 A	24 VAC, 5 A	24 VAC, 5 A
Environmental Requirement	From -40 °C to 65 °C (-40 °F to 149 °F), Humidity: 90% or less	From -40°C to 60°C (-40°F to 140°F); Humidity: 90% or Less	From -40°C to 60°C (-40°F to 140°F); Humidity: 90% or Less
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
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
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)

Model	DS-2TD8166-75C2FV2/100C2FV2/150Z2FV2/150ZE2FV2/180ZE2FV2
Image	 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm
Max. Resolution(Thermal)	640 × 512
Thermal Lens	75mm/100mm/30-150mm/45-180mm
Optical Camera Sensor	H: 1/1.9" Progressive Scan CMOS C: 1/2.8" Progressive Scan CMOS E: 1/1.8" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080
Min. Illumination	H:Color: 0.002 lux @ (F1.5, AGC ON) H:B/W: 0.0002 lux @ (F1.5, AGC ON) C:Color: 0.05Lux @ (F1.8, AGC ON) C:B/W: 0.01Lux @ (F1.8, AGC ON) E:Color: 0.005 Lux @ (F3.5, AGC ON) E:B/W: 0.0005 Lux @ (F3.5, AGC ON)
Field of View	75mm:8.3° × 6.64°; 100mm:6.23° × 4.98° 150Zmm:WIDE:20.56° × 16.51°; TELE:4.15° × 3.32°; 180Zmm:WIDE: 13.8° × 11°; TELE:3.46° × 2.77° Optical:H:58.4° × 33.8° - 2.14° × 1.2° (Wide-Tele) C:41.3° - 1.2° (Wide-Tele) E:31.5° × 23.9° - 0.51° × 0.39° (Wide-Tele)
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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: 50fps (640 × 512) Sub Stream: Visible Light: 50Hz: 25fps (704 × 576), 25fps (352 × 288), 25fps (176 × 144) Visible Light: 60Hz: 30fps (704 × 576), 30fps (352 × 240), 30fps (176 × 120) Thermal: 50fps (640 × 512)
Ingress Protection	IP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protection
Pan/Tilt	Pan: 360° Continuous Rotate; Tilt: From -45° to +45° (auto flip)
Audio Input	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
Alarm Input	Up to 7-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage
Power	48 VDC, 220 W
Environmental Requirement	From -40°C to 60°C (-40°F to 140°F); Humidity: 90% or Less
VCA	Intrusion/Line crossing/Region entrance/Region exiting, Max 8 rules
Fire Detection	Max 10 fire points for live view
Temperature Mesuring Range	-20° C - 150° C (-4 °F to +302°F)
Temperature Accuracy	± 8 °C (± 14.4 °F)



Model	DS-2TD2136T-10/15/25	DS-2TD2166T-15/25	DS-2TD2466T-25X
Image	 HOT	 HOT	 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)	< 35mk (@25°C, F#=1.0)	< 35mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	384 × 288	640 × 512	640 × 512
Thermal Lens	10/15/25mm	15/25mm	25mm
Optical Camera Sensor	-	-	-
Max. Resolution(Optical)	-	-	-
Min. Illumination	-	-	-
Field of View	10mm:36° × 27° 15mm:24.55° × 18.54° 25mm:14.88° × 11.19°	15mm:39.87° × 32.36° 25mm:24.55° × 19.75°	25mm:24.55° × 19.75°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288) Third Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288)	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288)	Main Stream: 50fps(1280 × 720, 704 × 576, 640 × 512, 352 × 288) Sub Stream: 50fps(704 × 576, 640 × 512, 352 × 288)
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
Pan/Tilt	-	-	-
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	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)	2-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	PoE (802.3at), 24 VAC, 12 VDC/3A, 8W (20W with De-icing Heater On)	PoE (802.3at), 24 VAC, 12 VDC/3A, 8W (22W with De-icing Heater On)	100-240 VAC, max.15W PoE (802.3at)
Environmental Requirement	From -40 ° C to 65 ° C [-40 ° F to 149 ° F], Humidity: 90% or less	From -40 ° C to 65 ° C [-40 ° F to 149 ° F], Humidity: 90% or less	From -40 ° C to 65 ° C [-40 ° F to 149 ° F], Humidity: 90% or less
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
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
Temperature Mesuring Range	-20° C - 550° C (-4 °F to +1022°F)	-20° C - 550° C (-4 °F to +1022°F)	-20° C - 550° C (-4 °F to +1022°F)
Temperature Accuracy	Max (±2°C, ±2%)	Max (±2°C, ±2%)	Max (±2°C, ±2%)

Model	DS-2TD4136T-9/25	DS-2TD4166T-9/25	DS-2TD6236T-25H2L/50H2L
Image	 HOT		 HOT
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	384 × 288	640 × 512	384 × 288
Thermal Lens	9/25mm	9/25mm	25/50mm
Optical Camera Sensor	1/1.9" Progressive Scan CMOS	1/1.9" Progressive Scan CMOS	1/1.9" Progressive Scan CMOS
Max. Resolution(Optical)	1920 × 1080	1920 × 1080	1920 × 1080
Min. Illumination	Color: 0.002 lux @ (F1.5, AGC On) B/W : 0.0002 lux @ (F1.5, AGC On)	Color: 0.002 lux @ (F1.5, AGC On) B/W : 0.0002 lux @ (F1.5, AGC On)	Color: 0.002 lux @ (F1.5, AGC On) B/W : 0.0002 lux @ (F1.5, AGC On)
Field of View	9mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:41.3° × 30.6° 25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:14.88° × 11.19°	9mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:72° × 56.1° 25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:24.55° × 19.75°	25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:14.88° × 11.19° 50mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:7.47° × 5.61°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile
Frame Rate	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: 50fps (384 × 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) Thermal: 50fps (384 × 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: 50fps (640 × 512) 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) Thermal: 50fps (640 × 512)	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: 50fps (384 × 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) Thermal: 50fps (384 × 288)
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
Pan/Tilt	Pan: 360° Continuous Rotate; Tilt: From -20° to + 90° (auto flip)	Pan: 360° Continuous Rotate; Tilt: From -20° to + 90° (auto flip)	Pan: 360° Continuous Rotate; Tilt: From -90° to + 40° (auto flip)
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	Up to 7-ch inputs (0-5 VDC)	Up to 7-ch inputs (0-5 VDC)	Up to 7-ch inputs (0-5 VDC)
Alarm Output	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage	2-ch Relay Output, Support Alarm Linkage
Power	24 VAC, 5 A	24 VAC, 5 A	24 VAC, 5 A
Environmental Requirement	From -40 °C to 60 °C (-40 °F to 140 °F); Humidity: 90% or less	From -40 °C to 60 °C (-40 °F to 140 °F); Humidity: 90% or less	From -40°C to 60°C (-40°F to 140°F); Humidity: 90% or Less
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
Fire Detection	Max 10 fire points for live view	Max 10 fire points for live view	Max 10 fire points for live view
Temperature Mesuring Range	-20° C - 550° C (-4 °F to +1022°F)	-20° C - 550° C (-4 °F to +1022°F)	-20° C - 550° C (-4 °F to +1022°F)
Temperature Accuracy	Max [±2°C, ±2%]	Max [±2°C, ±2%]	Max [±2°C, ±2%]

Model	DS-2TD6266T-25H2L/50H2L	DS-2TA03-15SVI	DS-2TA06-25SVI
Image	 HOT	 NEW	 NEW
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Sensitivity	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)	< 40mk (@25°C, F#=1.0)
Pixel Pitch(Thermal)	17 μm	17 μm	17 μm
Max. Resolution(Thermal)	640 × 512	384 × 288	640 × 512
Thermal Lens	25/50mm	15mm	25mm
Optical Camera Sensor	1/1.9" Progressive Scan CMOS	-	-
Max. Resolution(Optical)	1920 × 1080	-	-
Min. Illumination	Color: 0.002 lux @ (F1.5, AGC ON) B/W : 0.0002 lux @ (F1.5, AGC ON)	-	-
Field of View	25mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:24.55° × 19.75° 50mm: Optical:58.4° × 33.8° - 2.14° × 1.2° (Wide - Tele) Thermal:12.42° × 9.95°	15mm: 25° × 19°	25mm: 24° × 19°
Video Compression	H.265/H.264, H.265+/H.264+ encoding with Baseline/Main/High Profile	-	-
Frame Rate	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: 50fps (640 × 512) 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) Thermal: 50fps (640 × 512)	50fps	50fps
Ingress Protection	IP66 Standard, TVS 6000V Lightning protection, surge protection, voltage transient protection	-	-
Pan/Tilt	Pan: 360° Continuous Rotate; Tilt: From -90° to + 40° (auto flip)	-	-
Audio Input	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	-	-
Alarm Input	Up to 7-ch inputs (0-5 VDC)	1 in / 1 out	1 in / 1 out
Alarm Output	2-ch Relay Output, Support Alarm Linkage	-	-
Power	24 VAC, 5 A	12 VDC, ≤ 6 W	12 VDC, ≤ 6 W
Environmental Requirement	From -40°C to 60°C (-40°F to 140°F); Humidity: 90% or Less	From -20°C to 50°C (-4°F to 122°F); Humidity: 90% or Less	From -20°C to 50°C (-4°F to 122°F); Humidity: 90% or Less
VCA	Intrusion/Line crossing/Region entrance/Region exiting, Max 8 rules	-	-
Fire Detection	Max 10 fire points for live view	-	-
Temperature Mesuring Range	-20° C - 550° C (-4 °F to +1022°F)	-20° C - 550° C (-4 °F to +1022°F)	-20° C - 550° C (-4 °F to +1022°F)
Temperature Accuracy	Max [±2°C, ±2%]	Max [±2°C, ±2%]	Max [±2°C, ±2%]

Model	DS-2TP23-10VM/W NEW	DS-2TP31-03AUF
Image		
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Pixel Pitch(Thermal)	17µm	17µm
Max. Resolution	Thermal: 384 x 288 Optical: 1920 x 1080	Thermal: 160 x 120
Thermal Lens	10mm	3mm
Field of View(Thermal)	37.5° x 28.5°	37.2° x 50°
Monitor	640 x 480 resolution 3.5" LCD touch display	320 x 240 resolution 2.4" LCD display
Storage	Built-in memory module (64G)	Replaceable memory card (default 8G, support up to 128G storage)
Wi-Fi	Support	-
Battery Operating Time	≤ 4h	≤ 8h
Ingress Protection	IP54	IP54
Fall Resistant Level	2 m (6.56 feet)	2 m (6.56 feet)
Operating Temperature	-20 °C to 50 °C (-4 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
Temperature Measuring Range	-20 °C to 550 °C (-4 °F to 1022 °F)	-20 °C to 550 °C (-4 °F to 1022 °F)
Temperature Accuracy	Max (± 2 °C, ± 2%)	Max (± 2 °C, ± 2%)
Dimension	244 mm x 100 mm x 104 mm (9.6" x 3.9" x 4.1")	196 mm x 117 mm x 59 mm (7.7" x 4.6" x 2.3")
Weight	660 g	350 g




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- Target tracking
- Great user experience



Model	DS-2TS03-15/25/35UF/W HOT	DS-2TS16-35/50VI/W NEW	DS-2TR03-35/50UF/W NEW
Image			
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Pixel Pitch(Thermal)	17µm	17µm	17µm
Max. Resolution	Thermal: 384 x 288	Thermal: 640 x 512 Optical: 1920 x 1080	Thermal: 640 x 512
Thermal Lens	15/25/35mm	35/50mm	35/50mm
Field of View(Thermal)	15mm:24°x19° 25mm:15°x11° 35mm:10.66°x8°	35mm:14.88°x11.19° 50mm:12.42°x9.95°	35mm:10°x7.5° 50mm:7.47°x5.61°
Monitor	0.39-inch, OLED, 1024 x 768	0.39-inch, OLED, 1024 x 768	0.39-inch, OLED, 1024 x 768
Storage	Built-in memory module (16GB)	Built-in memory module (16GB)	Built-in memory module (16GB)
Wi-Fi	Support	Support	Support
Battery Operating Time	≤ 5h	≤ 7h	≤ 8h
Ingress Protection	IP67	IP67	IP67
Fall Resistant Level	2 m (6.56 feet)	-	-
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)
Dimension	15mm:189 mm x 74 mm x 66 mm (7.44" x 2.91" x 2.60") 25mm:189 mm x 74 mm x 66 mm (7.44" x 2.91" x 2.60") 35mm:202 mm x 74 mm x 66 mm (7.95" x 2.91" x 2.60")	35mm:164mm x 182.3mm x 73.3mm (6.46" x 7.18" x 2.89") 50mm:164mm x 182.3mm x 73.3mm (6.46" x 7.18" x 2.89")	35mm:225mm x 65mm x 95mm (8.86" x 2.56" x 3.74") 50mm:244mm x 65mm x 95mm (9.61" x 2.56" x 3.74")
Weight	15mm: 460g 25mm: 460g 35mm: 500g	35mm: 1.0kg 50mm: 1.0kg	35mm: 800g 50mm: 800g

Model	DS-2TS36-50/75/100VI/WL Coming Soon
Image	
Thermal Camera Sensor	Vanadium Oxide Uncooled Focal Plane Arrays
Pixel Pitch(Thermal)	17μm
Max. Resolution	Thermal: 640 x 512 Optical: 1920 x 1080
Thermal Lens	50/75/100mm
Field of View(Thermal)	50mm: 12.42° × 9.95° (H × V) 75mm: 8.3° × 6.64° (H × V) 100mm: 6.23° × 4.98° (H × V)
Monitor	0.39-inch, OLED, 1024 × 768
Storage	Built-in memory module (32GB)
Wi-Fi	Support
Battery Operating Time	≤ 7h
Ingress Protection	IP67
Fall Resistant Level	-
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Dimension	50mm: 187.8mm × 219.8mm × 87.4mm (7.4" × 8.65" × 3.4") 75mm: 188mm × 242.9mm × 87.4mm (7.4" × 9.6" × 3.4") 100mm: 188mm × 276.9mm × 87.4mm (7.4" × 10.9" × 3.4")
Weight	Approx. 1.5KG

▼ Camera module series

Model	DS-2TM03/06-NF NEW	DS-2TM13/16-NF Coming Soon
Image		
Image Sensor	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Max. Resolution(Thermal)	384*288;640*512	384*288;640*512
Pixel Pitch	17μm	17μm
Frame rate	50Hz	50Hz
Communication Interface	232,BT,656,CVBS	232,BT,656,CVBS
NETDI(@25 °C,F#1.0)	≤35mk	≤35mk
TEC	-	-
Power Consumption(@25 °C)	1.3W;1.8W	0.8W;1W
Dimension	40x41x41mm	34.5x28x28
Weight	86g	40g
Working Temperature	-40-65°C	-40-65°C
Storage Temperature	-55-70°C	-55-70°C



Commercial Display




- LCD Video Wall
- LED Display
- Interactive Tablet



See it Better LCD Video Wall




- LED direct backlighting
- Industrial grade panel and industrial structure design
- Ultra-narrow bezel width: 1.7, 1.8, 3.5, 5.3 mm
- HDMI/VGA/DVI interfaces
- Anti-static/Radiation protection
- 24-Hour operation



Model		DS-D2046NL-B
Image		
Display	Diagonal Size (inch)	46"
	Backlight	LED Backlight (Direct type)
	Panel	S-PVA
	Resolution	1920×1080
	Color	16.7M
	Visual Angle	Horizontal: 178°, Vertical: 178°
	Response Time	8ms (G to G)
	Contrast	4500:1
	Brightness	500cd/m ²
	Dot Pitch (H×V)	0.53025mm×0.53025mm (0.021"×0.021")
Color Saturation	92%	
Screen Moving Area (H×V)	1018.08mm×572.67mm (40.08"×22.55")	
Side Frame Size	Physical Seam	5.3 mm (0.21")
Interface	Input Interface	VGA×1, DVI×1, BNC×1, HDMI×1
	Output Interface	VGA×1, DVI×1, BNC×1
	Control Interface	RJ45 for RS-232
Power	Power Consumption	111 W
	Power Requirement	90-264 VAC, 50/60Hz
Working Environment	Operating Temperature	0 °C - 40 °C (32 °F - 104 °F)
	Operating Humidity	10%-85% (No Condensation)
	Working Life	≥60,000 Hours
Physical Features	Dimension (W×H×D)	1023.8mm×579mm×132mm (40.31"×22.77"×5.20")
	Frame Width	0.14" (Left/Upper), 0.067" (Right/Lower)
	Bracket	Check the LCD screen inventory table

Model		DS-D2046NL-C	DS-D2046NH-C	DS-D2046NH-E
Image				
Display	Diagonal Size (inch)	46"	46"	46"
	Backlight	LED Backlight (Direct type)	LED Backlight (Direct type)	LED Backlight (Direct type)
	Panel	S-PVA	S-PVA	S-PVA
	Resolution	1920×1080	1920×1080	1920×1080
	Color	16.7M	16.7M	16.7M
	Visual Angle	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°
	Response Time	8ms (G to G)	8ms (G to G)	6ms (G to G)
	Contrast	4500:1	4500:1	4500:1
	Brightness	500cd/m ²	800cd/m ²	700cd/m ²
	Dot Pitch (H×V)	0.53025mm×0.53025mm (0.021"×0.021")	0.53025mm×0.53025mm (0.021"×0.021")	0.53025mm×0.53025mm (0.021"×0.021")
Color Saturation	92%	92%	92%	
Screen Moving Area (H×V)	1018.08mm×572.67mm (40.08"×22.55")	1018.08mm×572.67mm (40.08"×22.55")	1018.08mm×572.67mm (40.08"×22.55")	
Side Frame Size	Physical Seam	3.5 mm (0.14")	3.5 mm (0.14")	1.7 mm (0.068")
Interface	Input Interface	VGA×1, DVI×1, BNC×1, HDMI×1	VGA×1, DVI×1, BNC×1, HDMI×1	VGA×1, DVI×1, BNC×1, HDMI×1
	Output Interface	VGA×1, DVI×1, BNC×1	VGA×1, DVI×1, BNC×1	VGA×1, DVI×1, BNC×1
	Control Interface	In: RS-232, Out: RS-232×2	In:RS-232,Out:RS-232×2(Loop)	In:RS-232,Out:RS-232×2(Loop)
Power	Power Consumption	139 W	139W	139W
	Power Requirement	90-264 VAC, 50/60Hz	90-264 VAC, 50/60Hz	100-264 VAC, 50/60Hz
Working Environment	Operating Temperature	0 °C - 40 °C (32 °F - 104 °F)	0 °C - 40 °C (32 °F - 104 °F)	0 °C - 50 °C (32 °F - 122 °F)
	Operating Humidity	10%-85% (No Condensation)	10%-85% (No Condensation)	10%-90% (No Condensation)
	Working Life	≥60,000 Hours	≥60,000 Hours	≥60,000 Hours
Physical Features	Dimension (W×H×D)	1022.08mm×576.67mm×120.3mm (40.24"×22.70"×4.74")	1022.08mm×576.67mm×120.3mm (40.24"×22.70"×4.74")	1020.02mm×574.61mm×116.5mm (40.16"×22.62"×4.59")
	Frame Width	0.09" (Left/Upper), 0.047" (Right/Lower)	0.09" (Left/Upper), 0.047" (Right/Lower)	1.15mm (Left/Upper), 0.55mm (Right/Lower)
	Bracket			Check the LCD screen inventory table

Model	DS-D2049NL-B	DS-D2055NL-B	DS-D2055NH-B	
Image				
Display	Diagonal Size (inch)	49"	55"	55"
	Backlight	LED Backlight (Direct type)	LED Backlight (Direct type)	LED Backlight (Direct type)
	Panel	IPS	S-PVA	S-PVA
	Resolution	1920×1080	1920×1080	1920×1080
	Color	10Bit(D), 1.07 Billion colors	16.7M	16.7M
	Visual Angle	Horizontal:178°, Vertical:178°(CR≥10)	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°
	Response Time	8ms (G to G)	8ms (G to G)	8ms (G to G)
	Contrast	4000:1	4000:1	4000:1
	Brightness	500cd/m ²	500cd/m ²	800cd/m ²
	Dot Pitch (H×V)	0.56mm	0.63mm×0.63mm (0.025"×0.025")	0.63mm×0.63mm (0.025"×0.025")
	Color Saturation	92%	92%	92%
Screen Moving Area (H×V)	1073.8mm(H)×604.0(V)mm (47.62"×26.79")	1209.6mm×680.4mm (47.62"×26.79")	1209.6mm×680.4mm (47.62"×26.79")	
Side Frame Size	Physical Seam	3.5mm(0.14")	3.5 mm (0.14")	3.5 mm (0.14")
Interface	Input Interface	VGA×1, DVI×1, BNC×1, HDMI×1	VGA×1, DVI×1, BNC×1, HDMI×1	VGA×1, DVI×1, BNC×1, HDMI×1
	Output Interface	VGA×1, DVI×1, BNC×1	VGA×1, DVI×1, BNC×1	VGA×1, DVI×1, BNC×1
	Control Interface	RJ45 for RS-232	In: RS-232×1, Out: RS-232×2	RJ45 for RS-232
Power	Power Consumption	134W	192W	192W
	Power Requirement	100-240 VAC, 50/60HZ	90-264 VAC	90-264 VAC
Working Environment	Operating Temperature	0 °C - 40 °C	0 °C - 40 °C (32 °F - 104 °F)	0 °C - 40 °C (32 °F - 104 °F)
	Operating Humidity	10%-85% (No Condensation)	10%-85% (No Condensation)	10%-85% (No Condensation)
	Working Life	≥60,000 Hours	≥60,000 Hours	≥60,000 Hours
Physical Features	Dimension (W×H×D)	1077.6mm×607.8mm×113.57mm (W×H×D)	1213.5mm×684.3mm×112.9mm (47.78"×26.94"×4.44")	1213.6mm×684.3mm×111.2mm (47.78"×26.94"×4.38")
	Frame Width	2.3mm (Left/Upper), 1.2mm (Right/Lower)	0.09" (Left/Upper), 0.047" (Right/Lower)	0.09" (Left/Upper), 0.047" (Right/Lower)
	Bracket		Check the LCD screen inventory table	

Model	DS-D2055NH-B/G	DS-D2055NL-E/G	DS-D2055NH-E/G	
Image				
Display	Diagonal Size (inch)	55"	55"	55"
	Backlight	LED Backlight (Direct type)	LED Backlight (Direct type)	LED Backlight (Direct type)
	Panel	IPS	IPS	IPS
	Resolution	1920×1080	1920×1080	1920×1080
	Color	16.7M	16.7M	10Bit (D), 1.06 Billion Colors
	Visual Angle	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°	Horizontal: 178°, Vertical: 178°
	Response Time	12ms (G to G)	8ms (G to G)	8ms (G to G)
	Contrast	4000:1	4000:1	4000:1
	Brightness	700cd/m ²	500cd/m ²	≥700cd/m ²
	Dot Pitch (H×V)	0.63mm×0.63mm (0.025"×0.025")	0.63mm×0.63mm (0.025"×0.025")	0.63mm×0.63mm (0.025"×0.025")
	Color Saturation	92%	92%	92%
Screen Moving Area (H×V)	1209.6mm×680.4mm (47.62"×26.79")	1209.6mm×680.4mm (47.62"×26.79")	1209.6mm×680.4mm (47.62"×26.79")	
Side Frame Size	Physical Seam	3.5 mm (0.14")	1.8 mm (0.072")	1.8 mm (0.072")
Interface	Input Interface	VGA×1, DVI×1, BNC×1, HDMI×1	VGA×1, DVI×1, BNC×1, HDMI×1	VGA×1, DVI×1, BNC×1, HDMI×1
	Output Interface	VGA×1, DVI×1, BNC×1	VGA×1, DVI×1, BNC×1	VGA×1, DVI×1, BNC×1
	Control Interface	RJ45 for RS-232	RJ45 for RS-232	RJ45 for RS-232
Power	Power Consumption	192W	192W	192W
	Power Requirement	90-264 VAC	100-240 VAC, 50/60Hz	90-264 VAC
Working Environment	Operating Temperature	0 °C - 40 °C (32 °F - 104 °F)	0 °C - 50 °C (32 °F - 122 °F)	0 °C - 40 °C (32 °F - 104 °F)
	Operating Humidity	10%-85% (No Condensation)	10%-90% (No Condensation)	10%-85% (No Condensation)
	Working Life	≥60,000 Hours	≥60,000 Hours	≥60,000 Hours
Physical Features	Dimension (W×H×D)	1213.6mm×684.3mm×111.2mm (47.78"×26.94"×4.38")	1211.54mm×682.34mm×112.4mm (47.78"×26.94"×4.38")	1211.5mm×682.3mm×112.4mm (47.78"×26.94"×4.38")
	Frame Width	0.09" (Left/Upper), 0.047" (Right/Lower)	0.035" (Left/Upper), 0.035" (Right/Lower)	0.035" (Left/Upper), 0.035" (Right/Lower)
	Bracket		Check the LCD screen inventory table	

New Vision LED Display

- Seamless splicing
- Self-adaption resolution
- IR remote control to switch LED screen signal source
- Intelligent dehumidification
- Excellent technology of image processing



▼ Transparent LED Display


Model		DS-D4A39TI-GW
Image		
LED Unit	Module type	Surface mounted trinity LED
	Pixel pitch	H: 3.9mm V: 7.8mm
	Resolution	256 × 128
	Dimensions	1000mm(W) × 1000mm(H) × 100mm(D)
	Weight	16 kg/m ²
	Pixel density	32768 pixel/m ²
	Transparency	60%
	Ingress protection	IP43
Optical	Brightness	5000 nits
	Color temperature	3000 - 10000K, adjustable
	Viewing angle	Horizontal 160°, vertical 160°
	Recommended viewing distance	≥ 4m
	Center distance deviation of LED	< 3%
	Brightness uniformity	≥ 97%
	Color uniformity	≤ ± 0.003 Cx, Cy
	Contrast	≥ 3000 : 1
Electrical	Max. consumption	800 W/m ²
	Average consumption	250 W/m ²
	Power supply	100-240 VAC
Processing Performance	Driving mode	Constant current driving
	Frame frequency	60 Hz
	Refresh rate	≥ 1500 Hz
	Processing depth	16 bit
	Grey level	65536 level
	Color	281.4 trillion
	Brightness control	Auto/Manual
General	Working hours	≥ 100,000 h
	Working temperature	-10 - 45 ° C (14 to 104 ° F)
	Storage temperature	-20 - 60 ° C (-4 to 140 ° F)
	Working humidity	10 - 90 % (non-condensing)

Model		DS-D4A50TI-GW	DS-D4A60TI-GW	DS-D4A50TI-GP
Image				
LED Unit	Module type	Surface mounted trinity LED	Surface mounted trinity LED	Surface mounted trinity LED
	Pixel pitch	H: 5mm V: 7mm	H: 6mm V: 8mm	H: 5mm V: 8mm
	Resolution	200 × 142	166 × 125	192 × 160
	Dimensions	1000mm(W) × 1000mm(H) × 100mm(D)	1000mm(W) × 1000mm(H) × 100mm(D)	1016.6mm(W) × 1497mm(H) × 50mm(D)
	Weight	15 kg/m ²	15 kg/m ²	21 kg/unit
	Pixel density	28571 pixel/m ²	20833 pixel/m ²	25000 pixel/m ²
	Transparency	70%	75%	75%
	Ingress protection	IP43	IP43	IP43
Optical	Brightness	5000 nits	5000 nits	5000 nits
	Color temperature	3000 - 10000K, adjustable	3000 - 10000K, adjustable	3000 - 10000K, adjustable
	Viewing angle	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°	Horizontal 160°, vertical 160°
	Recommended viewing distance	≥ 5m	≥ 6m	≥ 4m
	Center distance deviation of LED	< 3%	< 3%	< 3%
	Brightness uniformity	≥ 97%	≥ 97%	≥ 97%
	Color uniformity	≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy	≤ ± 0.003 Cx, Cy
	Contrast	≥ 3000 : 1	≥ 3000 : 1	≥ 3000 : 1
Electrical	Max. consumption	800 W/m ²	800 W/m ²	1000 W/m ²
	Average consumption	250 W/m ²	250 W/m ²	320 W/m ²
	Power supply	100-240 VAC	100-240 VAC	100-220 VAC
Processing Performance	Driving mode	Constant current driving	Constant current driving	Constant current driving
	Frame frequency	60 Hz	60 Hz	60 Hz
	Refresh rate	≥ 1500 Hz	≥ 1500 Hz	≥ 1920 Hz
	Processing depth	16 bit	16 bit	16 bit
	Grey level	65536 level	65536 level	65536 level
	Color	281.4 trillion	281.4 trillion	281.4 trillion
	Brightness control	Auto/Manual	Auto/Manual	Auto/Manual
General	Working hours	≥ 100,000 h	≥ 100,000 h	≥ 100,000 h
	Working temperature	-10 - 45 ° C (14 to 104 ° F)	-10 - 45 ° C (14 to 104 ° F)	-10 - 45 ° C (14 to 104 ° F)
	Storage temperature	-20 - 60 ° C (-4 to 140 ° F)	-20 - 60 ° C (-4 to 140 ° F)	-20 - 60 ° C (-4 to 140 ° F)
	Working humidity	10 - 90 % (non-condensing)	10 - 90 % (non-condensing)	10 - 90 % (non-condensing)

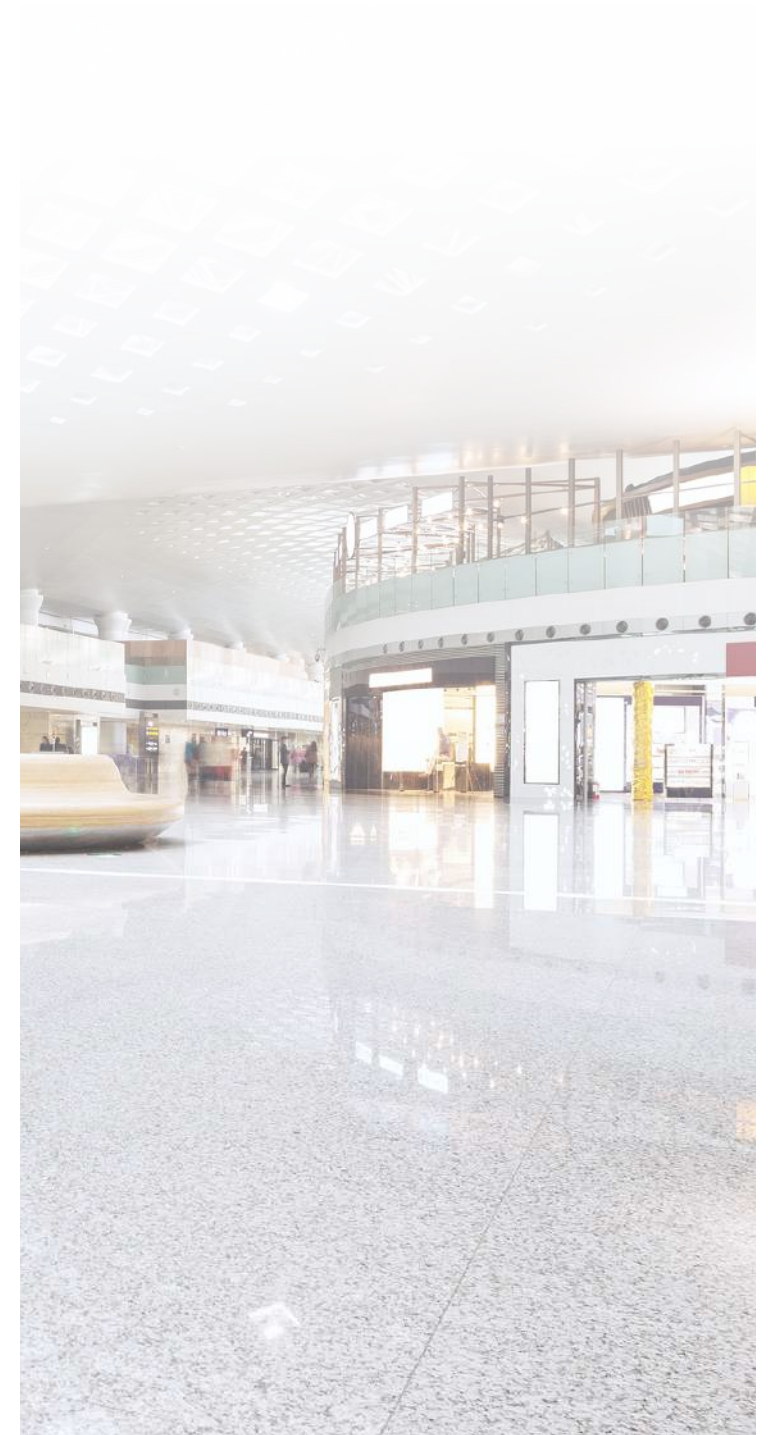
Smarter Touch, Smarter Communication Interactive Tablet

- UHD 4K resolution
- Anti-glare and anti-collision tempered glass protection
- 20-Point touch control and smooth writing experience
- On-screen annotations with built-in whiteboard software
- Wireless projection
- Built-in Android OS, OPS optional



Model		DS-D5A65RB/A NEW
Image		
Display	Diagonal Size (inch)	65"
	Backlight	LED Backlight
	Panel	LCD
	Resolution	4K(3840 × 2160)
	Color	10 bit
	Visual Angle	Horizontal 178°, vertical 178°
	Response Time	6 ms
	Contrast	1200 : 1
	Brightness	400 cd/m²
	Dot Pitch (H×V)	0.496(H) × 0.372(V) mm
Screen Moving Area (H×V)	HDMI×2, VGA×1, AUDIO×2	
Interface	Input Interface	AUDIO OUT×2, HDMI OUT×1
	Output Interface	2, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Control Interface	≤ 300 W
Power	Power Consumption	100 to 240 VAC, 50/60Hz
	Power Requirement	0 to 40 °C (0 to 104 °F)
Working Environment	Operating Temperature	10 to 90 % (non-condensing)
	Operating Humidity	1505 × 907 × 114 mm
Working Environment	Dimension (W×H×D)	1545.93 × 963.58 × 123.92 mm (60.9" × 37.9" × 4.9")

Model		DS-D5A75RB/A NEW	DS-D5A86RB/A NEW
Image			
Display	Diagonal Size (inch)	75"	86"
	Backlight	LED Backlight	LED Backlight
	Panel	LCD	LCD
	Resolution	4K(3840 × 2160)	4K(3840 × 2160)
	Color	10 bit	10 bit
	Visual Angle	Horizontal 178°, vertical 178°	Horizontal 178°, vertical 178°
	Response Time	8 ms	8 ms
	Contrast	1200 : 1	1200 : 1
	Brightness	350 cd/m²	350 cd/m²
	Dot Pitch (H×V)	0.429(H) × 0.429(V) mm	0.4935(H) × 0.4935(V) mm
Screen Moving Area (H×V)	HDMI×2, VGA×1, AUDIO×2	HDMI×2, VGA×1, AUDIO×2	
Interface	Input Interface	AUDIO OUT×2, HDMI OUT×1	AUDIO OUT×2, HDMI OUT×1
	Output Interface	2, RJ-45 10/100 Mbps self-adaptive Ethernet interface	2, RJ-45 10/100 Mbps self-adaptive Ethernet interface
	Control Interface	≤ 500 W	≤ 600 W
Power	Power Consumption	100 to 240 VAC, 50/60Hz	100 to 240 VAC, 50/60Hz
	Power Requirement	0 to 40 °C (0 to 104 °F)	0 to 40 °C (0 to 104 °F)
Working Environment	Operating Temperature	10 to 90 % (non-condensing)	10 to 90 % (non-condensing)
	Operating Humidity	1737 × 1041 × 104 mm	1990 × 1186 × 118 mm
Working Environment	Dimension (W×H×D)	1798.5 × 1110.6 × 79.6 mm (70.8" × 43.7" × 3.1")	2012.6 × 1226.9 × 113.9 mm (79.2" × 48.3" × 4.5")



Decoder

Decoder

Dynamic and Secure Video Stream Decoder

- Multiple output interfaces
- Supports various video compression formats
- Decoding capability up to 128-ch 1080p
- Supports splicing, cross-window, division, and roaming modes
- Video wall controlling up to 16 screens

▼ DS-6900 Series

Model	DS-6901UDI	DS-6904UDI	DS-6908UDI
Image			
Video Stream Format Supported	H.265+/H.265, H.264+/H.264, MPEG4 and MJPEG		
Audio Stream Format Supported	G.722, G711A, G726, G711U, MPEG2-L2, and AAC		
Decoding Capability	12MP@20fps: 2-ch 8MP@30fps: 4-ch 5MP@30fps: 6-ch 3MP@30fps: 10-ch 1080p@30fps: 16-ch	12MP@20fps: 4-ch 8MP@30fps: 8-ch 5MP@30fps: 12-ch 3MP@30fps: 20-ch 1080p@30fps: 32-ch	12MP@20fps: 8-ch 8MP@30fps: 16-ch 5MP@30fps: 24-ch 3MP@30fps: 40-ch 1080p@30fps: 64-ch
Split screen	1/4/6/8/9/12/16	1/4/6/8/9/12/16/25	1/4/6/8/9/12/16/25/36
VGA Output	1080p: 1920 × 1080@50/60Hz WSXGA: 1680×1050/60Hz SXGA: 1280 × 1024@60Hz 720p: 1280 × 720@50Hz/60Hz XGA: 1024 × 768@60Hz		
HDMI Output	4K: 3840 × 2160@30Hz (for odd interface only) 1080p: 1920 × 1080@50/60Hz WSXGA: 1680×1050/60Hz UXGA: 1600 × 1200@60Hz (for odd interface only) 720p: 1280 × 720@50Hz/60Hz SXGA: 1280 × 1024@60Hz XGA: 1024 × 768@60Hz		
Video Input	WSXGA: 1680×1050/60Hz WXGA: 1440×900/60Hz WXGA: 1280×800/60Hz, 1366×768/60Hz, 1080p: 1920 × 1080@50/60Hz UXGA: 1600 × 1200@60Hz XGA: 1280 × 960@60Hz 720p: 1280 × 720@50Hz/60Hz SXGA: 1280 × 1024@60Hz XGA: 1024 × 768@60Hz		
CVBS Output	1-ch	2-ch, 1 DB 15	4-ch, 1 DB 15
Audio Output	1-ch	4-ch, 1 DB 15	8-ch, 1 DB 15
Network Interface	2, 10/100/1000 Mbps self-adaptive management network interface 2, 10/100/1000 Mbps self-adaptive Ethernet interface 16, 10M/100 Mbps self-adaptive Ethernet interface		
Serial Interface	1 RS-232 (RJ45), 1 RS-485		
Two-Way Audio In	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)		
Two-Way Audio Out	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)		
Alarm In	8		
Alarm Out	8		
Dimensions (W×D×H)	220 × 148 × 45 mm (8.66 × 5.83 × 1.77 inch)	440 × 311 × 44.5 mm (17.32 × 12.24 × 1.75 inch)	440 × 311 × 44.5 mm (17.32 × 12.24 × 1.75 inch)

Model	DS-6910UDI	DS-6912UDI	DS-6916UDI
Image			
Video Stream Format Supported	H.265+/H.265, H.264+/H.264, MPEG4 and MJPEG		
Audio Stream Format Supported	G.722, G711A, G726, G711U, MPEG2-L2, and AAC		
Decoding Capability	12MP@20fps:10-ch 8MP@30fps:20-ch 5MP@30fps:30-ch 3MP@30fps:50-ch 1080p@30fps:80-ch	12MP@20fps:12-ch 8MP@30fps:24-ch 5MP@30fps:36-ch 3MP@30fps:60-ch 1080p@30fps:96-ch	12MP@20fps:16-ch 8MP@30fps:32-ch 5MP@30fps:48-ch 3MP@30fps:80-ch 1080p@30fps/3 Mbps:128-ch
Split screen	1/4/6/8/9/12/16/25/36		
VGA Output	1080p: 1920 × 1080@50/60Hz WSXGA: 1680×1050/60Hz SXGA: 1280 × 1024@60Hz 720p: 1280 × 720@50Hz/60Hz XGA: 1024 × 768@60Hz		
HDMI Output	4K: 3840 × 2160@30Hz (for odd interface only) 1080p: 1920 × 1080@50/60Hz WSXGA: 1680×1050/60Hz UXGA: 1600 × 1200@60Hz (for odd interface only) 720p: 1280 × 720@50Hz/60Hz SXGA: 1280 × 1024@60Hz XGA: 1024 × 768@60Hz		
Video Input	10-ch	12-ch	16-ch
Video Input	WSXGA: 1680×1050/60Hz WXGA: 1440×900/60Hz WXGA: 1280×800/60Hz, 1366×768/60Hz, 1080p: 1920 × 1080@50/60Hz UXGA: 1600 × 1200@60Hz XVGA: 1280 × 960@60Hz 720p: 1280 × 720@50Hz/60Hz SXGA: 1280 × 1024@60Hz XGA: 1024 × 768@60Hz		
Video Input	1-ch, VGA connector; 1-ch, DVI-I connector		
CVBS Output	5-ch, 2 DB 15	6-ch, 2 DB 15	8-ch, 2 DB 15
Audio Output	10-ch, 2 DB 15	12-ch, 2DB 15	16-ch, 2 DB 15
Network Interface	2, 10/100/1000 Mbps self-adaptive management network interface 2, 10/100/1000 Mbps self-adaptive Ethernet interface 16, 10M/100 Mbps self-adaptive Ethernet interface		
Serial Interface	1 RS-232 (RJ45), 1 RS-485		
Two-Way Audio In	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)		
Two-Way Audio Out	1-ch, 3.5 mm connector (2.0 Vp-p, 1 KΩ)		
Alarm In	8		
Alarm Out	8		
Dimensions (W×D×H)	440 × 311 × 80 mm (17.32 × 12.24 × 3.15 inch)		



Software

- HikCentral Pro
- Blazer Pro






Central, Collaborative, Intelligent HikCentral Pro







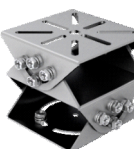


- Two product modes: software and all-in-one hardware
- Video Surveillance Management / PTZ / Fisheye Cameras / People Counting / Thermal Cameras
- Auto Number Plate Recognition (ANPR) / Under Vehicle Surveillance System (UVSS) / Dock Station
- Centralized Management / Remote Site Management
- Map Management / Alarm Center / Health Monitoring
- Access Control / Time & Attendance
- Smart Wall








HikCentral Maximum Performance		
General	Cameras	Centralised Deployment: 3,000
		Distributed Deployment: 10,000
	Encoding Devices, Access Control Devices, and Remote Sites	Central System (RSM): 100,000
		Centralised Deployment: 1,024
	Dock Stations	Distributed Deployment: 2,048
	Dock Stations	1,500
	Recording Servers	64
	Streaming Servers	64
	ANPR Cameras	3,000
	People Counting Cameras	Recommended: 300
	Heat Map Cameras	Recommended: 70
	Thermal Cameras	Recommended: 20
	Queue Management Cameras	Recommended: 300
	Areas	3,000
Cameras per Area	256	
Alarm Inputs per Area	256	
Alarm Outputs per Area	256	
Users and Roles	Users	3,000
	Roles	3,000
Vehicle (ANPR)	Vehicle Lists	100
	Vehicles per Vehicle List	5,000
	Under Vehicle Surveillance Systems	4
Access Control	Vehicle Undercarriage Pictures	3,000
	Persons with Credentials for Access Control	50,000
	Cards	250,000
	Fingerprints	200,000
	Access Points	512
	Access Groups	64
Smart Wall	Access Levels	128
	Attendance Groups	64
	Decoding Devices	32
	Smart Walls	32

▼ IPC






Product form	Model	Recommended brackets for Hikvision IP camera					
		Indoor		Indoor housing		Outdoor housing	
	DS-2CD4C26FWD-IA(IP) DS-2CD4C36FWD-IA(IP) DS-2CD4026FWD-A/P						
		DS-1299ZJ	DS-1292ZJ	DS-1332HZ	DS-1330HZ	DS-1331HZ series	DS-1340HZ
	DS-2CD502660-AP DS-2CD504660-AP DS-2CD508560-AP DS-2CD50C560-AP DS-2CD702660(P)-AP DS-2CD704660-AP DS-2CD708560-AP	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







Product form	Model	Recommended brackets for Hikvision IP camera		
		Indoor		
	DS-2CD366360-IZS DS-2CD364360-IZS DS-2CD362360-IZS			
		DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1275ZJ-S-SUS
	DS-2CD5A2660-IZI(H)S DS-2CD5A4660-IZI(H)S DS-2CD5A8560-IZI(H)S DS-2CD5AC560-IZI(H)S DS-2CD7A2660(P)-IZI(H)S DS-2CD7A4660-IZI(H)S DS-2CD7A8560-IZI(H)S	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 126×105×250mm 2280g	Hik white Stainless Steel 144 mm × 131.6 mm × 44.3 mm [5.67" × 5.18" × 1.74"] 760 g [1.68 lb.]

Product form	Model	Recommended brackets for Hikvision IP camera			
		Outdoor			
	DS-2CD50286G0/E				
		DS-1293ZJ-P	DS-1269ZJ-P	DS-1214ZJ-TP	DS-1233ZJ-P
		Wall mount	Pendant mount	Horizontal pole mount	Column Mount
		Platinum gray Aluminum alloy 88×116.6×297.3mm 473g	Platinum gray Aluminum alloy 493×246×88mm 480g	Platinum gray Steel(mounting board) & Stainless Steel(clamp)	Platinum gray Steel Ø160 x 1093mm 6200g
					
		DS-1232ZJ-P	DS-1232ZJ-TP	DS-1275ZJ-P-SUS	DS-1275ZJ-SUS
		Cardan Joint	Cardan Joint	Vertical pole mount	Vertical pole mount
		Platinum gray Steel 126×103.5×83mm 790	Platinum gray Steel 96×95×92.5mm	Platinum gray Stainless Steel 127×46×250mm Match up with wall mount(DS-1293ZJ-XX)	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-1293ZJ-XX(B))









Product form	Model	Recommended brackets for Hikvision IP camera					
		Indoor/Outdoor					
	DS-2CD4026FWD/P-L DS-2CD4026FWD/P-(IR5) (IRA) (INRA) (HRA)						
		DS-1293ZJ	DS-1214ZJ	DS-1275ZJ-SUS	DS-1269ZJ	DS-1233ZJ	DS-1276ZJ-SUS
		Wall mount	Horizontal pole mount	Vertical pole mount	Pendant Mount	Column Mount	Corner mount
		Hik white Aluminum alloy 88×116.6×297.3mm 473g	Hik white Steel 117×226×194mm Diameter of clamp: Ø67-127mm 1895g	Hik 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-1293ZJ-XX(B))	Hik white Aluminum alloy 493×246×88mm 480g	Hik white Steel Ø160 x 1093mm 6200g	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount (DS-1293ZJ-XX)










Product form	Model	Recommended brackets for Hikvision IP camera		Appearance	Model	Recommended brackets for Hikvision IP camera
		Indoor				Indoor/Outdoor
	DS-2CD6412FWD-11/21/31				DS-2CD3063G0-I DS-2CD3043G0-I DS-2CD3023G0-I DS-2CD3085G0-I DS-2CD3045G0-I DS-2CD3025G0-I	
		DS-1290ZJ-BL	DS-1291ZJ-BL			DS-1280ZJ-XS
		Clamp bracket	Desktop/Pendant mount			Junction box
		Black Plastic 90x70x22mm	Black Plastic 87x73x73mm			Hik white Aluminum Alloy Ø100 x 43.2 x 129mm 320g








Product form	Model	Recommended brackets for Hikvision IP camera			
		Indoor/Outdoor		Outdoor	
	DS-2CD4A26FWD-IZS(I)ZS(I)ZHS(I)ZS(I)/P DS-2CD4A4560-IZ(H)S DS-2CD4B36FWD-IZ(S) DS-2CD4B26FWD-IZ(S)				
		DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1275ZJ-S-SUS	Rubber sleeve
		Vertical pole mount	Corner mount	Vertical pole mount	Rubber sleeve with weather proof
		Hik 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.)	Hik white Rubber









Product form	Model	Recommended brackets for Hikvision IP camera				
		Indoor/Outdoor				
	DS-2CD3T4560-4I DS-2CD3T2560-4I					
		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
		Hik 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 × 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
















Product form	Model	Recommended brackets for Hikvision IP camera						
		Indoor/Outdoor						
	DS-2CD712660-IZS DS-2CD712660/L-IZS DS-2CD714660-IZS DS-2CD718560-IZS DS-2CD512660-IZS DS-2CD514660-IZS DS-2CD518560-IZS DS-2CD51C560-IZS							
		DS-1271ZJ-130	DS-1273ZJ-130	DS-1273ZJ-130B	DS-1227ZJ	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1281ZJ-DM23
		Pendant Mount	Wall mount	Wall mount	In-ceiling mount	Vertical pole mount	Corner mount	Inclined 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 Steel&Plastic Ø210×90mm 564g	Hik 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 Ø136×48mm 245g








Product form	Model	Recommended brackets for Hikvision IP camera						
		Indoor/Outdoor						
	DS-2XM6112FWD-I							
		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
	DS-2CD356360-IS DS-2CD354360-IS DS-2CD352360-IS DS-2CD356560-IS DS-2XM6726FWD-I DS-2XM6736FWD-I DS-2XM6756FWD-I	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 126×105×250mm 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	Hik 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))






Product form	Model	Recommended brackets for Hikvision IP camera					
		Indoor/Outdoor					
	DS-2CD376360-I2S DS-2CD374360-I2S DS-2CD372360-I2S						
		DS-1471ZJ-155	DS-1473ZJ-155	DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1227ZJ-DM37	DS-1473ZJ-155B
		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-1473ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 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.)

Product form	Model	Recommended brackets for Hikvision IP camera						
		Indoor/Outdoor						
	DS-2CD552660-I2HIS DS-2CD554660-I2HIS DS-2CD558560-I2HIS DS-2CD55C560-I2HIS DS-2CD752660-I2HIS DS-2CD754660-I2HIS DS-2CD758560-I2HIS							
		DS-1471ZJ-155	DS-1473ZJ-155	DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1473ZJ-155B	DS-1253ZJ-L	DS-1250ZJ
		Pendant Mount	Wall Mount	Vertical pole mount	Corner mount	Wall Mount	Rain shade	Rain shade
		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-1473ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1473ZJ-XX(B))	Hik white Aluminum alloy 243×123×300mm 1750 g (3.86 lb.)	Hik white Plastic Ø225.1×98mm 172g Match up with wall mount(DS-1473ZJ-155)	Hik white Plastic 264.7×152×189.6 mm 220g


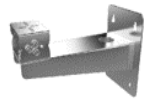



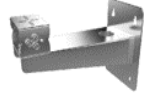



Product form	Model	Recommended brackets for Hikvision IP camera			
		Indoor/Outdoor			
	DS-2CD552660-I2HIS DS-2CD554660-I2HIS				
		DS-1471ZJ-155-Y	DS-1473ZJ-155-Y	DS-1475ZJ-SUS-Y	DS-1476ZJ-SUS-Y
		Pendant Mount	Wall Mount	Vertical pole mount	Corner mount
		Hik white Aluminum alloy Ø155×150×565mm	Hik 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-1473ZJ-XX(B))	Hik white Stainless Steel 126×105×250mm 2280g Match up with wall mount(DS-1473ZJ-XX(B))














Product form	Model	Recommended brackets for Hikvision IP camera						
		Indoor/Outdoor						
	DS-2CD334560-I DS-2CD332560-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 131×183.5×28.5mm 890g	Hik 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 Ø126.7mm×35mm	Hik white Aluminum alloy 157×165.7×61.8mm 586g	Hikvision white Aluminum alloy Ø150×567mm	Hik white Aluminum Alloy Ø 132 mm × 242.9 mm × 288.5mm (5.20" × 9.56" × 11.36") 1690 g (3.73 lb.)










Product form	Model	Recommended brackets for Hikvision IP camera					
		Indoor/Outdoor					
	DS-2CD3H6360-I2S DS-2CD3H4360-I2S DS-2CD3H2360-I2S DS-2CD3H4560-I2S DS-2CD3H2560-I2S						
		DS-1473ZJ-135	DS-1471ZJ-135	DS-1281ZJ-DM23	DS-1475ZJ-SUS	DS-1476ZJ-SUS	DS-1473ZJ-135B
		Wall mount	Pendant mount	Inclined ceiling mount	Vertical pole mount	Corner mount	Wall mount with junction box
		Hik white Aluminum alloy 136×183.5×230mm 704g	Hik white Aluminum alloy 150×150×565mm 1900g	Hik white Aluminum alloy 136.3×136.3×48mm 245g	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))	Hik white Stainless Steel 126X105X250mm 2280g Match up with wall mount (DS-1473ZJ-XX(B))	Hik white Aluminum alloy with junction box 136×243×290mm 1490g









Product form	Model	Recommended brackets for Hikvision IP camera		Appearance	Model	Recommended brackets for Hikvision IP camera	
		Indoor				Indoor	
	DS-2CD6626DS-IZI(H)S				DS-2XC6122FWD-IS		
		DS-1284ZJ-M	DS-1703ZJ			DS-1705ZJ-DM35	DS-1284ZJ-M
		Junction box	Wall mount			Wall mount	Junction box
		Natural Stainless Steel Color Stainless Steel 229×141×71.5mm 1981g	Natural Stainless Steel Color Stainless Steel Ø175.8×116.5×202mm			Natural Stainless Steel Color Stainless Steel 180×74×150mm	Natural Stainless Steel Color Stainless Steel 229×141×71.5mm 1981g













Product form	Model	Recommended brackets for Hikvision IP camera			
		Outdoor			
	DS-2XE6222F-IS DS-2XE6242F-IS				
		DS-1704Z	DS-1706ZJ	DS-2780ZJ-X	DS-2780ZJ-X/316L
Wall mount	PT joint	Explosion-proof terminal box	Explosion-proof terminal box		
Natural Stainless Steel Color 304L Stainless Steel 412.5×140×228mm	Natural Stainless Steel Color Stainless Steel 85×60×55mm	Stainless steel 272 mm × 272 mm × 96.8 mm 6.4 kg	Stainless steel 272 mm × 272 mm × 96.8 mm 6.4 kg		
					
DS-1704Z-Y	DS-1712ZJ	DS-1677ZJ-XS-1.0 (D)	DS-1677ZJ-XS-1.0 (C2)		
Wall mount	Pendant mount	Flexible conduit	Flexible conduit		
Unpainted Stainless Steel SUS316L 412.5 mm × 140 mm × 228 mm (16.24" × 5.51" × 8.98") 2160 g (4.76 lb.)	304 stainless steel	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm		

Product form	Model	Recommended brackets for Hikvision IP camera					
		Indoor/Outdoor					
	DS-2XE6422FWD-IZHIRIS						
		DS-1707ZJ-Y	DS-2780ZJ-X	DS-2780ZJ-X/316L	DS-1707ZJ-Y-E	DS-1677ZJ-XS-1.0 (D)	DS-1677ZJ-XS-1.0 (C2)
Wall mount	Explosion-proof terminal box	Explosion-proof terminal box	Wall mount (316L stainless steel)	Flexible conduit	Flexible conduit		
Natural Stainless Steel Color SUS316L Stainless Steel 562.5 mm × 180 mm × 309 mm (22.15" × 7.09" × 12.17") 7.02 kg (15.48 lb.)	Stainless steel 272 mm × 272 mm × 96.8 mm 6.4 kg	Stainless steel 272 mm × 272 mm × 96.8 mm 6.4 kg	Unpainted Stainless Steel SUS316L 543.5 mm × 160 mm × 258 mm (21.40" × 6.30" × 10.16") 4.98 kg (10.98 lb.)	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm		
Product form	Model	Recommended brackets for Hikvision IP camera			Appearance	Model	Recommended brackets for Hikvision IP camera
	iDS-2CD6810F/C	Indoor				iDS-2CD6810F-IV/C	Indoor
							
DS-1227ZJ-P1	DS-2102ZJ	DS-1299ZJ				DS-1227ZJ-P1	
In-ceiling mount	Wall mount	302701248				In-ceiling mount	
Hik white Ø253.4×8.5mm	Hik white 194×110×50mm	Hik white Aluminum Alloy 77×77×198mm 165g				Hik white Ø253.4×8.5mm	

Product form	Model	Recommended brackets for Hikvision IP camera			
		Outdoor			
	DS-2XE6126FWD-HS				
		DS-1694ZJ-X	DS-1695ZJ-X	DS-1696ZJ-X	DS-1697ZJ-X
		Pendant Mount	Wall Mount	Pendant Mount-316L	Wall Mount-316L
		Natural Stainless Steel Color stainless steel 304 φ136x306mm Approx. 1.07 kg	Natural Stainless Steel Color stainless steel 304 136x204.3x353.4 mm Approx. 1.04kg	Natural Stainless Steel Color stainless steel 316L φ136x306mm Approx. 1.07kg	Natural Stainless Steel Color stainless steel 316L 136x204.3x353.4 mm Approx. 1.04kg
					
		DS-2781ZJ-X	DS-2781ZJ-X/316L	DS-1677ZJ-XS-1.0 (D)	DS-1677ZJ-XS-1.0 (C2)
		Explosion-Proof Terminal Box	Explosion-Proof Terminal Box	Flexible conduit	Flexible conduit
		Natural Stainless Steel Color DS-2781ZJ-X; stainless steel 304 272 mm × 272 mm × 96.8 mm [10.7" × 10.7" × 3.8"] Approx. 6.7 kg [14.8 lb.]	Natural Stainless Steel Color DS-2781ZJ-X/316L; stainless steel 316L 272 mm × 272 mm × 96.8 mm [10.7" × 10.7" × 3.8"] Approx. 6.7 kg [14.8 lb.]	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm




















Product form	Model	Recommended brackets for Hikvision IP camera			
		Outdoor			
	DS-2CD6D24FWD DS-2CD6D54FWD				
		DS-1604ZJ	DS-1663ZJ	DS-1661ZJ	DS-1604ZJ-pole
		Wall Mount with junction box	Ceiling mount	Pendant mount	Vertical pole mount
		Hik white Aluminum alloy 255×171×355.5mm 2150g	Hik white Aluminum alloy Ø116.5×57mm	Hik white Aluminum alloy Ø116.5×200mm	Hik white Aluminum alloy 170.7×261.8×355.5mm
					
		DS-1604ZJ-corner	DS-1673ZJ	DS-1602ZJ	
		Corner mount	Horizontal pole mount	Wall Mount	
		Hik white Aluminum alloy 206.8×261.8×465mm	Hik white Steel(mounting board) & Stainless Steel(clamp) Diameter of clamp: Ø67-127mm Match up with pendant mount	Hik white Aluminum alloy 97X182X305mm	





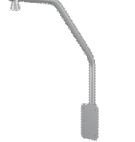












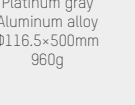

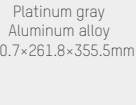
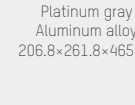
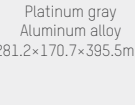
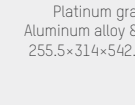

Product form	Model	Recommended brackets for Hikvision IP camera Indoor/Outdoor(suitable for indoor)				
	DS-2CD6924F DS-2CD698460-IH(S)					
		DS-1661ZJ	DS-1662ZJ	DS-1604ZJ	DS-1604ZJ-pole	DS-1604ZJ-corner
		Pendant mount	Pendant mount	Wall Mount with junction box	Vertical pole mount	Corner mount
		Hik white Aluminum alloy Ø116.5×200mm 600g	Hik white Aluminum alloy Ø116.5×500mm 960g	Hik white Aluminum alloy 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-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1602ZJ	
Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Wall Mount			
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 97×182×305mm			

Product form	Model	Recommended brackets for Hikvision IP camera
	DS-2XC622460-L	
	DS-2XC622560-L	PT joint Natural Stainless Steel Color Stainless Steel 85×60×55mm









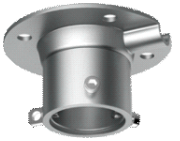



▼ PTZ and Zoom camera




Product form	Model	Recommended brackets for Hikvision PTZ Dome Camera						
		Outdoor(only available for outdoor PTZ model)						
	DS-2DF5232X-AEL DS-2DF5225X-AEL							
		DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1660ZJ	DS-1604ZJ	DS-1604ZJ-pole	DS-1604ZJ-corner
			302700180	302700215	302700203	302701355	302701666	302700683
	DS-2DF7232IX-AEL DS-2DF7232IX-AELW DS-2DF7225IX-AEL DS-2DF7225IX-AELW							
	DS-2DE7530IW-AE DS-2DE7430IW-AE DS-2DE7425IW-AE DS-2DE7232IW-AE DS-2DE7225IW-AE	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-2DF6225X-AEL							
		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-2DF8836IX-AEL DS-2DF8836IX-AELW DS-2DF8825IX-AEL DS-2DF8436IX-AEL DS-2DF8436IX-AELW DS-2DF8425IX-AEL DS-2DF8425IX-AELW DS-2DF8236IX-AEL DS-2DF8236IX-AELW DS-2DF8225IX-AEL DS-2DF8225IX-AELW							
	DS-2DF8836ISX-AELW DS-2DF8436ISX-AELW DS-2DF8236ISX-AELW DS-2DF8250ISX-AEL DS-2DF8250ISX-AELW DS-2DF8250IX-AELW	Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy & steel 222×139.3×422mmwith junction box	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	



Product form	Model	Recommended brackets for Hikvision PTZ Dome Camera						
		Outdoor						
	DS-2DF8225IH-AEL(W)							
		DS-1604ZJ-P	DS-1663ZJ-P	DS-1660ZJ-P	DS-1661ZJ-P	DS-1667ZJ-P	DS-1663ZJ-P	DS-1682ZJ-P
		Wall Mount with junction box	Ceiling mount	Parapet wall mount	Pendant mount	Extendable pole for Pendant mount	Ceiling mount	Extendable pole for Pendant mount
	DS-2DF6A836X-AEL DS-2DF6A825X-AEL DS-2DF6A436X-AEL DS-2DF6A425X-AEL DS-2DF6A236X-AEL DS-2DF6A225X-AEL							
		DS-1662ZJ-P	DS-1673ZJ-P	DS-1604ZJ-Pole-P	DS-1604ZJ-Corner-P	DS-1604ZJ-BOX-P	DS-1604ZJ-BOX-CORNER-P	DS-1604ZJ-BOX-POLE-P
		Pendant mount	Horizontal pole mount	Vertical pole mount	Corner mount	Wall mount with junction box	Wall Mount with junction box	Vertical Pole Mount with junction box
	DS-2DF8A436I(N)X-AEL DS-2DF8A836I(N)X-AEL							
		DS-1604ZJ-BOX-POLE-P	DS-1604ZJ-BOX-CORNER-P	DS-1604ZJ-BOX-P	DS-1604ZJ-BOX-CORNER-P	DS-1604ZJ-BOX-P	DS-1604ZJ-BOX-CORNER-P	DS-1604ZJ-BOX-POLE-P
		Platinum gray Aluminum alloy Ø116.5×500mm 960g	Platinum gray Steel(mounting board) & Stainless Steel(clamp) Diameter of clamp: Ø67- 127mm Match up with pendant mount	Platinum gray Aluminum alloy 170.7×261.8×355.5mm	Platinum gray Aluminum alloy 206.8×261.8×465mm	Platinum gray Aluminum alloy 281.2×170.7×395.5mm	Platinum gray Aluminum alloy & steel 255.5×314×542.5mm	Platinum gray Aluminum alloy & steel 222×139.3×422mm







Product form	Model	Recommended brackets for Hikvision PTZ Dome Camera				
		Outdoor				
	DS-2DF9C435IH-DLW					
		DS-1603ZJ-P	DS-1668ZJ-P	DS-1668ZJ(20)-P	DS-1603ZJ-Pole-P	DS-1619ZJ-HP2
		Wall mount	Pendant mount	Pendant mount	Vertical Pole Mount	Gooseneck Mount
		Platinum Gray Aluminum Alloy 364.1 mm × 182.0 mm (14.3" × 7.2") 1400 g (3.09 lb.)	Platinum Gray Steel Ø115×58mm 620g	Platinum Gray Steel Ø 115 mm × 200 mm (4.53" × 7.87") 1150 g (2.54 lb.)	Platinum Gray Aluminum Alloy+steel 410.6×194×126.1 mm 2.5Kg	Platinum Gray Stainless Steel Ø 130 mm × 455 mm × 526 mm (5.12" × 17.91" × 20.71") 5200 g (12.46 lb.)

Product form	Model	Recommended brackets for Hikvision IP camera		
		Indoor		
	iDS-2PT9122IX-D/S Wall mount bracket included in the package			
		DS-2664ZJ	DS-2601ZJ-P	DS-2665ZJ-P
		Pendent mount	Wall Mounting racket [INCLUDED]	Base Mounting Bracket
		Grey Aluminum alloy Ø203.5×217.4mm	Plastic with surface spray treatment Ø 203.5 mm × 227.9 mm	Plastic with surface spray treatment 178.7 mm × 126 mm × 57.2 mm







Product form	Model	Recommended brackets for Hikvision PTZ Dome Camera				
		Outdoor				
	DS-2DP1636ZIX-D DS-2DP0818ZIX-D					
		DS-1603ZJ-P	DS-1668ZJ-P	DS-1668ZJ(20)-P	DS-1603ZJ-Pole-P	DS-1619ZJ-HP2
		Wall mount	Pendant mount	Pendant mount	Vertical Pole Mount	Gooseneck Mount
		Platinum Gray Aluminum Alloy 364.1 mm × 182.0 mm (14.3" × 7.2") 1400 g (3.09 lb.)	Platinum Gray Steel Ø115×58mm 620g	Platinum Gray Steel Ø 115 mm × 200 mm (4.53" × 7.87") 1150 g (2.54 lb.)	Platinum Gray Aluminum Alloy+steel 410.6×194×126.1 mm 2.5Kg	Platinum Gray Stainless Steel Ø 130 mm × 455 mm × 526 mm (5.12" × 17.91" × 20.71") 5200 g (12.46 lb.)





Product form	Model	Recommended brackets for Hikvision IP camera	
		Indoor	
	DS-2DT6223-AEL		
		DS-1696ZJ-Y	DS-1697ZJ-Y
		Pendant mount	Wall mount
		Stainless steel 316L 160×160×342mm 1890g	Stainless steel 316L 136×212×326mm 2300g



Product form	Model	Recommended brackets for Hikvision PTZ Dome Camera				
	DS-2DF6223-CX(W/316L) wall mount bracket included in the package	Outdoor				
						
		DS-1693ZJ-X	DS-1692ZJ-X	DS-1677ZJ-XS-1.0 (C2)	DS-2780ZJ-X	DS-1677ZJ-XS-1.0 (D)
		Pendant Mounting	Wall mounting bracket (included)	Flexible conduit	Explosion-proof terminal box	Flexible conduit
		Stainless steel 316L 250 mm × 200 mm × 303 mm 6kg	SUS316L 350 mm × 200 mm × 345 mm 7 KG	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm	Stainless steel 272 mm × 272 mm × 96.8 mm 6.4 kg	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm


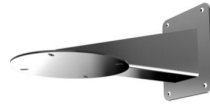
Product form	Model	Recommended brackets for Hikvision PTZ Dome Camera				
	DS-2DB4223I-CX(WE/316L) DS-2DB4236I-CWX(WE/316L)	Outdoor				
						
		DS-1707ZJ-Y	DS-1707ZJ-Y-E	DS-1677ZJ-XS-1.0 (D)	DS-2780ZJ-X/316L	DS-1677ZJ-XS-1.0 (C2)
		Wall mount (316L stainless steel)	Wall mount (316L stainless steel)	Flexible conduit	Explosion-proof terminal box	Flexible conduit
			Stainless steel 272 mm × 272 mm × 96.8 mm 6.4 kg	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm	NBR, braided steel wire, carbon steel Ø25 mm × 1000 mm	

▼ Positioning System

Product form	Model	Recommended brackets for Hikvision IP camera	
   	DS-2DY9250IAX-A DS-2DY9236I8X-A DS-2DY9236IX-A DS-2DY9250X-A DS-2DY9236X-A DS-2DY7236W-A DS-2DY7236W-A	Indoor	
			
		DS-1693ZJ	DS-1678ZJ
		Wall mount	Junction Box
		Hik white steel 190×200×500mm 5700g	Hik white Aluminum alloy 286×424×119.5mm





Product form	Model	Recommended brackets for Hikvision IP camera		
	DS-2DY3320IW-DE DS-2DY3220IW-DE	Indoor		
				
		DS-1280ZJ-M(SPTZ)	DS-1281ZJ-M(SPTZ)	DS-1275ZJ(SPTZ)
		Junction Box	Inclined ceiling mount	Pole mount
		Hik white steel 157 x 53.4 x 184mm 621g	Hik white steel 157 x 61.8 x 165.7mm 586g	Hik white steel 250 x 127 x 140mm










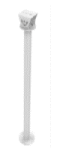






Product form	Model	Recommended brackets for Hikvision IP camera
	iDS-2CD6810F-IV/C	Indoor
		 DS-1227ZJ-P1
		In-ceiling mount Hik white ∅253.4×8.5mm







Appearance	Model	Recommended brackets for Hikvision IP camera
	iDS-2CD6810F-IV/C	Indoor
		 DS-1227ZJ-P1
		In-ceiling mount Hik white ∅253.4×8.5mm


▼Housing

Product form	Model	Available Camera Model	Key Feature	Bracket Model		
	DS-1330HZ	DS-2CD4C26FWD-(A P) DS-2CD4C36FWD-(A P) DS-2CD4026FWD-A/P DS-2CD5026G0-(AP) DS-2CD5046G0-(AP) DS-2CD5085G0-(AP) DS-2CD50C5G0-(AP) DS-2CD7026G0/(P)-(AP) DS-2CD7046G0-(AP) DS-2CD7085G0-(AP)	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 493×246×88mm 480g

Product form	Model	Available Camera Model	Key Feature	Bracket Model		
	DS-1332HZ	DS-2CD4C26FWD-(A P) DS-2CD4C36FWD-(A P) DS-2CD4026FWD-A/P DS-2CD5026G0-(AP) DS-2CD5046G0-(AP) DS-2CD5085G0-(AP) DS-2CD50C5G0-(AP) DS-2CD7026G0/(P)-(AP) DS-2CD7046G0-(AP) DS-2CD7085G0-(AP)	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 493×246×88mm 480g









Product form	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)
















Product form	Model	Available Camera Model	Key Feature	Bracket Model				
	DS-4718HZ-K	DS-2CD4C26FWD-(A)IP DS-2CD4C36FWD-(A)IP DS-2CD4026FWD-A/P DS-2CD5026G0-(AP) DS-2CD5046G0-(AP) DS-2CD5085G0-(AP) DS-2CD50C5G0-(AP) DS-2CD7026G0/PI-(AP) DS-2CD7046G0-(AP) DS-2CD7085G0-(AP)	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)






Product form	Model	Available Camera Model	Key Feature	Bracket Model	
	DS-1340HZ		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	

▼Thermal

Product form	Model	Relevant brackets						
	DS-2TD1217/V1							
		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

Product form	Model	Relevant brackets		
	DS-2TD2136/2166/2117V1			
		DS-1275ZJ	DS-1276ZJ	DS-1260ZJ
		Vertical pole mount	Corner mount	Junction box
	DS-2TD2636/2617V1			
		Hik white Stainless steel 117×143×195mm	Hik white Stainless steel 158×173mm	Hik white Aluminum alloy Ø88.5 mm

Product form	Model	Relevant brackets and housings						
Outdoor(only available for outdoor PTZ model)								
	DS-2TD41XX							
		DS-1602ZJ	DS-1602ZJ-pole	DS-1602ZJ-corner	DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1673ZJ
		Wall mount	Vertical pole mount	Corner mount	Wall mount, Including power box	Vertical Pole Mount with junction box	Wall Mount with junction box	Vertical pole mount
		Hik white Aluminum alloy 97×182×305mm	Hik white Aluminum Alloy & Steel 117×194×310mm	Hik white Aluminum alloy 176.8×194×419.5mm	Hik white Aluminum alloy 281.2×170.7×395.5mm	Hik white Aluminum alloy 222×139×422mm	Hik white Aluminum alloy 255×314×542mm	Hik white Stainless steel Ø67-127mm
								
		DS-1619ZJ	DS-1661ZJ	DS-1662ZJ	DS-1667ZJ	DS-1682ZJ	DS-1663ZJ	DS-1660ZJ
		Gooseneck mount	Pendant mount	Pendant mount	Extendable pole for Pendant mount	Extendable pole for Pendant mount	Ceiling mount	Parapet wall mount
Hik white Aluminum alloy 455.2×130.4×841.5mm	Hik white Aluminum alloy Ø116.5×200mm	Hik white Aluminum alloy Ø116.5×500mm	Hik white Galvanized steel pipe 1500-2500mm	Hik white Aluminum alloy Ø116.5×500mm	Hik white Aluminum alloy Ø116.5×57mm	Hik white Aluminum Alloy & Steel 180×950×800mm		

Product form	Model	Recommended brackets for Hikvision IP camera			
		Indoor/Outdoor			
	DS-2TX36XX				
		DS-2902ZJ	DS-2904ZJ	DS-2903ZJ	DS-2905ZJ
		Wall mount	Vertical pole mount	Vertical pole mount	
		Hik white Stainless steel 259×396×119mm	Hik white Stainless steel 70×38mm	Hik white Stainless steel 118×194×Φ200mm	Hik white Aluminum alloy Φ116.5-57mm



Product form	Model	Indoor	Product form	Model	Indoor
	DS-2TD62XX			DS-2XC622460-L	
		DS-1693ZJ			DS-2904ZJ
		Wall mount			Vertical pole mount
		Hik white steel 190×200×500mm 5700g			Hik white Steel 157×240×Φ200mm

▼Power adaptor



AC24V/2.5A power adaptor	
model	Suitable for
HKKD-12077, AC24V/2.5A, American standard plug	DS-2TD4136/V2 DS-2TD4166/V2
HKA-A24250-230, AC24V/2.5A, Europe standard plug	
HKA-A24250-230, AC24V/2.5A, British standard plug	
MKAC-96-248000M, AC24V/2.5A, Australia standard plug	
AC24V/5A power adaptor	
model	Suitable for
A24-5A-950, UL, AC24V5A, American standard plug	DS-2TD6236 DS-2TD6266 DS-2TD6236T DS-2TD6266T DS-2TX3636
HKKD-13002, AC24V/5A, Europe standard plug	
MKAC-76-245000V, AC24V5A, British standard plug	
MKAC-96-248000M, AC24V/2.5A, Australia standard plug	
DC48V/5A power adaptor	
model	Suitable for
AWAD240, DC48V5A, American standard plug	DS-2TD8166
AWAD240, DC48V5A, Europe standard plug	
AWAD240, DC48V5A, British standard plug	
AWAD240, DC48V5A, Australia standard plug	
DC5V/2A power adaptor	
model	Suitable for
HKC0115020-2B, DC5V/2A, American standard plug	DS-2TS03
EE9-050200-4H, DC5V/2A, Europe standard plug	
HKC0105020-4H, DC5V/2A, British standard plug	
HKC0105020-9H, DC5V/2A, Australia standard plug	
AC24V/5A power adaptor	
model	Suitable for
MSA-C1500IC12.0-18P-US, DC12V/1.5A, American standard plug	DS-2TP23-10VM/W
MSA-C1500IC12.0-18P-DE, DC12V/1.5A, Europe standard plug	
MSA-C1500IC12.0-18P-GB, DC12V/1.5A, British standard plug	
MSA-C1500IC12.0-24P-AU, DC12V/2A, Australia standard plug	
AC24V/5A power adaptor	
model	Suitable for
KPL-040F-VI, 12V3.33A, American standard plug	DS-2TD2136, DS-2TD2166 DS-2TD2336, DS-2TD2366 DS-2TD2466, DS-2TD2136T DS-2TD2166T
KPL-040F-VI, 12V3.33A, Europe standard plug	
KPL-040F-VI, 12V3.33A, British standard plug	
KPL-040F-VI, 12V3.33A, Australia standard plug	

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,Φ2.1	
	ADS-12FG-12N 12012EPG,12V/1A,European standard,Φ2.1	
	DSA-12PFT-12FUS120100,American standard,12V1A,Two-wire	
	DSA-12PFT-12FUS120100,American standard,12V1A,Φ2.1	
	ADS-12FG-12N 12012EPCU,12V/1A,American standard,Φ2.1	
	DSA-12PFG-12 FUK 120100,British standard,12V1A,Two-wire	
	DSA-12PFG-12 FUK 120100,British standard,12V1A,Φ2.1	
	ADS-12FG-12N 12012EPB,12V/1A,British standard,Φ2.1	
DC12V2A	ASW0081-1220002W(green head),12V24W,Two-wire	Indoor mini PanoVu and high power consumption IPC and analog camera
	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,Φ2.1	
DC12V3.33A	MSA-C2000IC12.0-24P-DE,European standard,12V2A,Φ2.1	
	MSA-C2000IC12.0-24P-US,American standard,12V2A,Φ2.1	
	KPL-040F-VI (green head),12V40W,Two-wire	
DC12V 5A	AC power wire, European standard,1.5m,black	DS-2PT9122IX-DE/S
	AC power wire, British standard,1.5m,black	
	AC power wire, Australian standard,1.8m,black Match up with 101700613	
	KPL-060F-VI,12V5A,UL, green head,Two-wire	
AC24V2.5A	AC power wire, European standard,1.5m,black	All DS-2D(A)F8/76/5xxx-A/A3/AW/AE/AE3/AEL Models; All DS-2D(A)E7/S/4xxx-A/A3/-AE/-AE
	AC power wire, British standard,1.5m,black	
	AC power wire, Australian standard,1.8m,black Match up with 101700168	
	AC adaptor,HKA-A24250-230,AC24V/2.5A,European standard	
AC24V3A	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	
AC24V5A	Linear power,TEAC-66-243000V,AC230V,AC24V3A,European standard	Positioning System
	Linear power,TEAC-66-243000U,AC120V,AC24V/3A,American standard	
	Linear power,TEAC-66-243000VB,AC230V,AC24V/3A,British standard	
DC36V 4.17A	Linear power,HKKD-13002,AC230V,AC24V5A,European standard	PanoVu
	EUV-150S036ST-KW02,36V4.17A ,150W (NO AC power wire)	
	AC power wire, European standard	
	AC power wire, British standard	
DC36V	AC power wire, American standard	iDS-2CD8426
	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

Model	Key Features	Picture
IPC-8600	Network camera teste, 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 ANSI 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	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)	
DS-2FP4021-B	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	
3.5mm plug adapter	match up with pick up for camera with 3.5mm jack	