

EasyIP 3.0

SIMPLE AND POWERFUL
THE EASIER JOURNEY TO BETTER SECURITY
EasyIP 3.0 SOLUTION

THE EasyIP SOLUTION

Video surveillance does not have to be complex. Technological advancements in every corner of our lives is becoming more and more simplified and user friendly. And it's true in security, too.

What makes the best security system? The right components in the right places. And for the small to medium sized business with budget and time restrictions, Hikvision has got the right solution. The Easy IP 3.0 Solution. For those who know the earlier EasyIP versions, this is the go-to, out-of-the-box system. It gets the job done with stable, reliable components and advanced features from the industry's number one worldwide solutions provider.

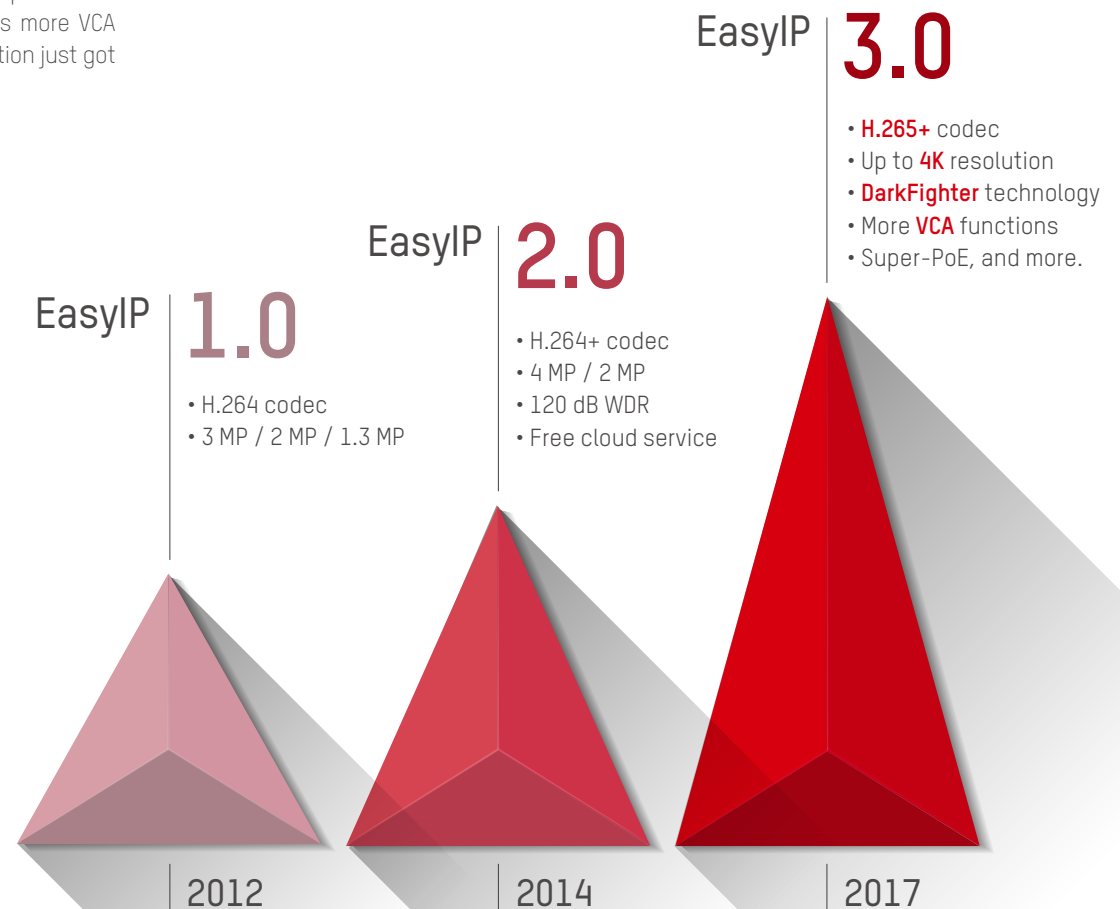
The EasyIP 3.0 Solution from Hikvision is truly the easier way to better security. Keep reading to see all the benefits EasyIP offers.



In 2012, Hikvision launched the first iteration of the EasyIP Solution, making a significant impact on the industry. EasyIP 1.0 employed the H.264 codec and offered 1.3, 2, and 3 MP cameras. Security professionals around the world took advantage of this cost-effective and easy-to-install system, pleasing many customers.

Hikvision responded to the increased demand for this renowned solution, applying more advanced technologies in 2014. The result was EasyIP 2.0, utilizing the H.264+ codec, and this time offering 2 and 4 MP cameras. More than that, the 2.0 version carried 120 dB Wide Dynamic Range cameras and free cloud service, opening up new possibilities and extending system management. But Hikvision was not finished.

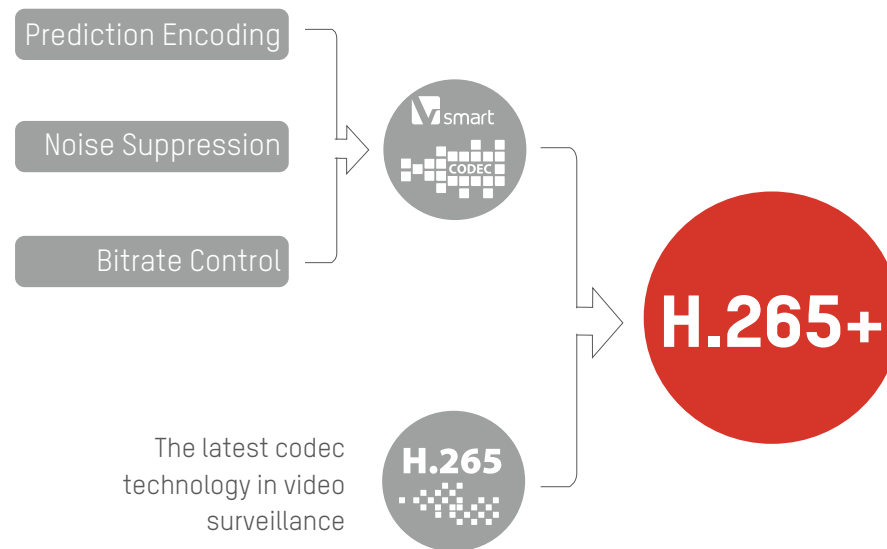
Now, in 2017, the EasyIP 3.0 Solution operates with the H.265+ codec, maximizing resources and taking video surveillance resolution up to 4K! Sharp, vivid imaging during the day is complemented by powerful DarkFighter technology at night. What's more, the 3.0 version provides more VCA functions, extended power-over-Ethernet functionality, and more. The best SMB solution just got better!



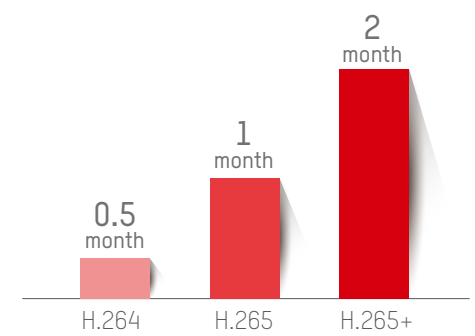
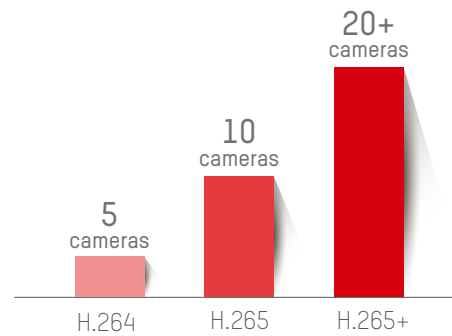
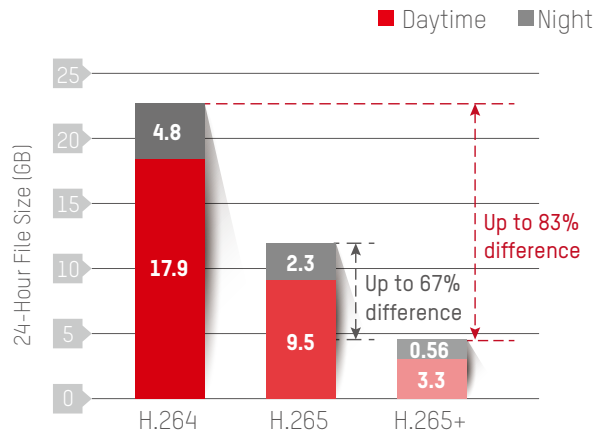
KEY FEATURES

H.265+

If you could cut down bandwidth, decrease data storage requirements, and improve overall system performance with one reliable, advanced codec, you would save time, money, and resources. Why would you say no? Tested and proven, Hikvision's signature compression technology does all this – and more. Boost resolutions to ultra-high 4K and get the most precise imaging available. Here's how it works.



Remarkable reduction of bandwidth and storage



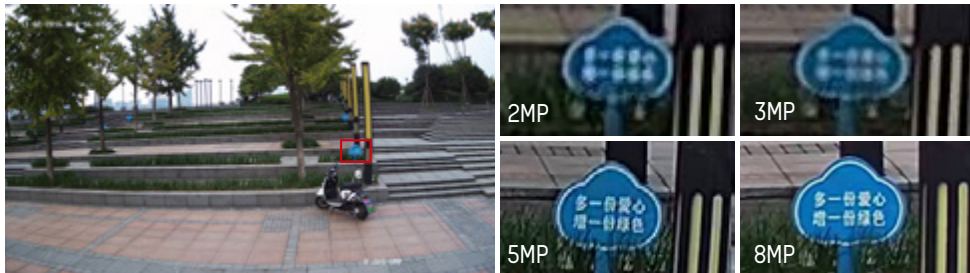
24-Hour recording file size (GB) comparing H.264, H.265, and H.265+

*Data was tested in a common scene; for reference only.



4K

Recently, ultra-high-definition surveillance cameras introduced 4K resolution to the security industry. However, 4K resolution has yet to achieve wide application, mainly because of the tremendous bandwidth and data storage requirements. The H.265+ codec optimizes data efficiency and makes 4K video surveillance possible. Every pixel comes to life with vivid clarity.



POWERED BY DarkFighter

Turn night into day!
Even faces can be clearly identified.

Better color imaging at night



Captured with an H.264 camera



Captured with an EasyIP 3.0 2 MP camera

Capture vivid color in scenes with very weak light

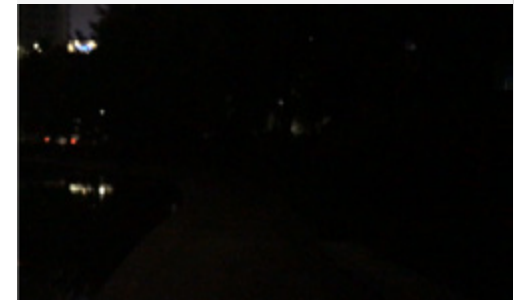


Captured with an H.264 camera

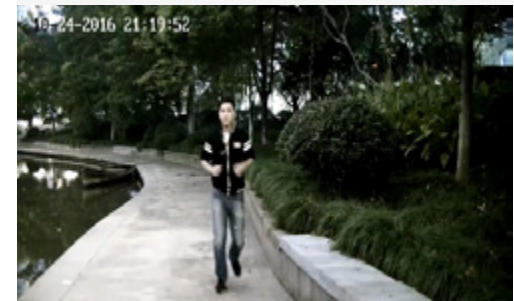


Captured with an EasyIP 3.0 2 MP camera

Color image in a weak-light outdoor scene



Captured with an iPhone7 Plus



Captured with an EasyIP 3.0 2 MP camera

VCA's

Video Content Analytics is no longer reserved only for enterprise level security systems. The EasyIP solution brings VCA's into reach for SMB security, too. Staff can use the Smart Search tool for Alarm event and VCA detection, and the Smart Playback function to replay footage capturing

line-crossing, intrusions, and faces. Alarm triggering and investigation are further enhanced with object removal and unattended baggage detection as well.

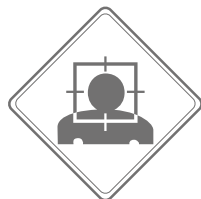
More VCA functions improve the system efficiency



Line crossing detection



Intrusion detection



Face detection



Unattended baggage detection



Object removal detection

Network Cameras

Smart Search

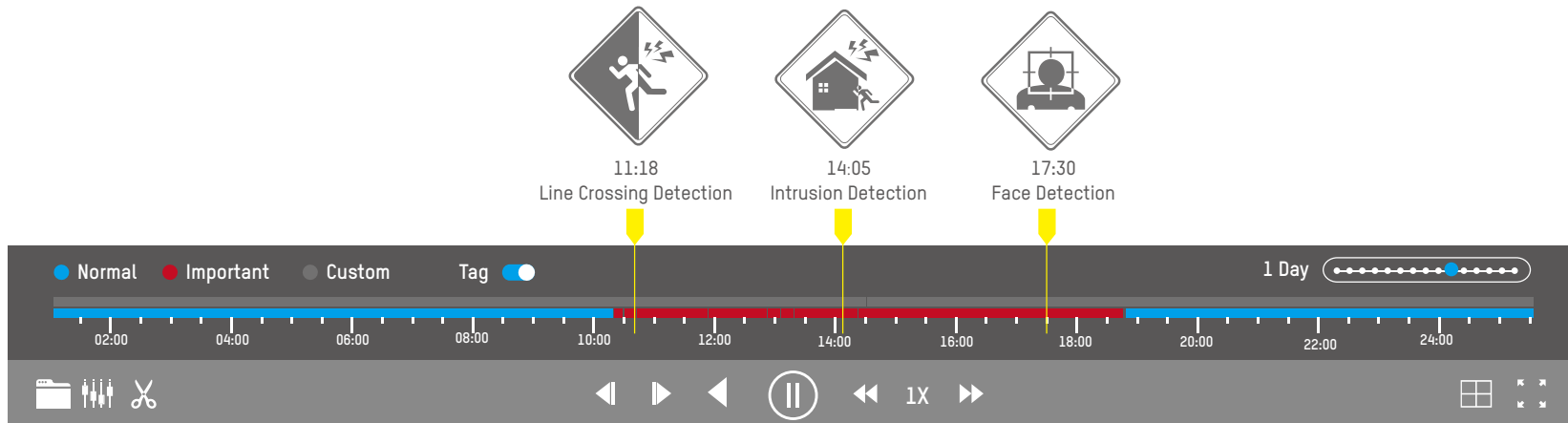


Alarm event



VCA detections

NVRs



Smart Search and Playback

Super PoE

The EasyIP 3.0 Solution is also the easier way to get better video surveillance to and from the most important locations. While traditional PoE travels only 100 meters, this solution features Super PoE—upgraded power-over-Ethernet—transmitting both power and data over the same cable up to 300 meters (using 802.3af, CAT.6).



Network Cameras



Up to **300 meters**
(802.3af, CAT.6)



NVRs

OTHER FEATURES

Designed for state-of-the-art performance with easier installation, our solution comes armed with reliable components and robust protections. With automatic network backup features and simple Internet connection services, a vigorous security system goes into operation quickly—and stays that way.

● Designed for easier installation

● 120 dB WDR (Wide Dynamic Range)

● EXIR 2.0

● Triple-stream

● On-board storage

● IP67, IP66, & IK10 protection

● ANR (Automatic Network Replenishment)

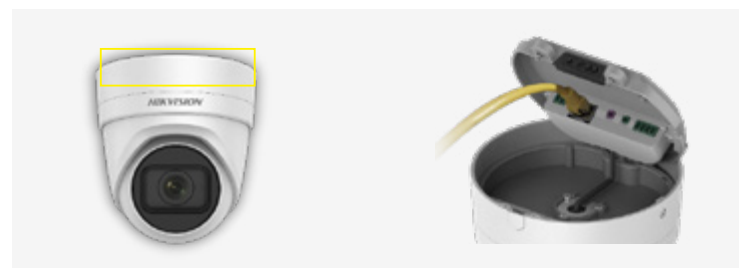
● Dual system backup (NVR)

● IP address automatic allocation

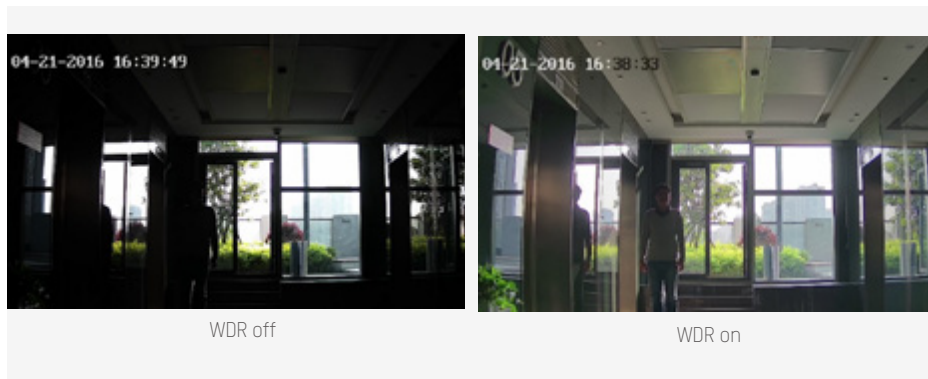
● Free Hik-connect cloud service

► Designed for easier installation

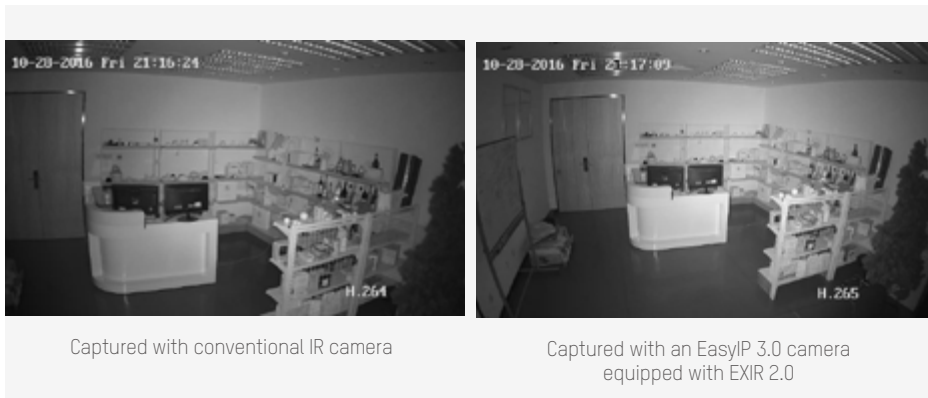
- Integrated, hidden junction box
- Pluggable interface; no "pigtail" cables



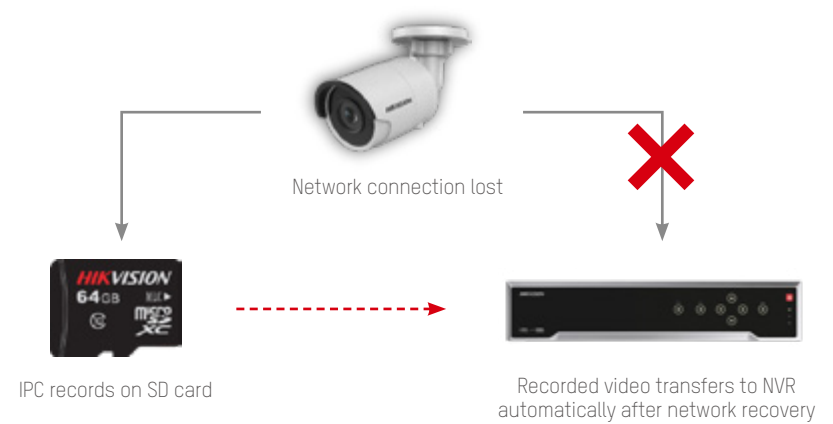
▶ 120 dB Wide Dynamic Range



▶ EXIR 2.0



▶ Automatic Network Replenishment



▶ Dual System Backup (NVRs)

Once NVR does not start up normally under the 1st system, the backup system will take over. It ensures the NVR always can start up with this dual system industry design.



NETWORK CAMERA



2MP Camera



DS-2CD2025FHWD-I
2 MP IR Fixed Bullet
Network Camera

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @60fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67



DS-2CD2625FWD-IZS
2 MP WDR Vari-focal
Network Bullet Camera

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 resolution
- 2.8 to 12 mm focal length
- Ultra-low light
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- BLC/3D DNR/ROI
- IP67, IK10
- 4 behavior analyses and face detection



DS-2CD2725FWD-IZS
2 MP IR Fixed Bullet
Network Camera

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 resolution
- 2.8 to 12 mm focal length
- Ultra-low light
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- BLC/3D DNR/ROI
- IP67, IK10
- 4 behavior analyses and face detection



DS-2CD2025FWD-I
2 MP IR Fixed Bullet
Network Camera

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67



DS-2CD2125FWD-I(S)
2 MP IR Fixed Dome
Network Camera

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67, IK10



DS-2CD2325F(H)WD-I
2 MP IR Fixed Turret
Network Camera

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: up to 30 m
- Support on-board storage, up to 128 GB
- IP67, IK10



DS-2CD2525F(H)WD-I(W)(S)
2 MP IR Fixed Mini Dome
Network Camera

- 1920 × 1080@60fps
- IR: up to 10 m H.265, H.265+
- 120dB WDR
- Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
- Powered by Darkfighter
- PoE
- EXIR
- Wi-Fi (Optional)



DS-2CD2425FWD-I(W)
2 MP IR Fixed Cube
Network Camera

- 1920 × 1080@30fps
- Powered by Darkfighter
- IR: 10 m
- PIR: 10m
- H.265, H.265+
- 120dB WDR
- Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
- PoE
- EXIR
- Wi-Fi (Optional)



DS-2CD2T25F(H)WD-I5/I8
2 MP IR Fixed Bullet Network Camera

- Up to 2 megapixel high resolution
- Max. 1920 × 1080 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens, optional
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- 3D Digital Noise Reduction
- DC12V S PoE (802.3af)
- IR range: 50m, 80m, optional
- Support on-board storage, up to 128 GB
- IP67



DS-2CD2H25F(H)WD-IZS
2 MP IR Vari-focal Turret Network Camera

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 resolution
- High frame rate
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- BLC/3D DNR/ROI
- IP67, IK10
- 4 behavior analyses and face detection



DS-2CD2625F(H)WD-IZS
2 MP IR Vari-focal Bullet Network Camera

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 resolution
- 2.8 to 12 mm focal length
- Ultra-low light
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- BLC/3D DNR/ROI
- IP67, IK10
- 4 behavior analyses and face detection



DS-2CD2725F(H)WD-IZS
2 MP IR Vari-focal Dome Network Camera

- 1/2.8" Progressive Scan CMOS
- 1920 × 1080 resolution
- 2.8 to 12 mm focal length
- Ultra-low light
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- BLC/3D DNR/ROI
- IP67, IK10
- 4 behavior analyses and face detection

4MP Camera



DS-2CD2145FWD-I(S)
4 MP IR Fixed Dome Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- BLC/3D DNR/ROI/HLC
- IR range: up to 30 m
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- IP67



DS-2CD2045FWD-I
4 MP IR Fixed Bullet Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- BLC/3D DNR/ROI/HLC
- IR range: up to 30 m
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- IP67



DS-2CD2345FWD-I
4 MP IR Fixed Turret Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- BLC/3D DNR/ROI/HLC
- IR range: up to 30 m
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- IP67



DS-2CD2545FWD-I(W) (S)
4 MP IR Fixed Mini Dome Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8,4,6 mm fixed lens
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- BLC/3D DNR/ROI/HLC
- Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
- IP66
- Wi-Fi connection(Optional)



DS-2CD2T45FWD-I5/I8
4 MP IR Fixed Bullet
Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8 mm/4 mm/6 mm/8 mm/12 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- BLC/3D DNR/ROI/HLC
- IR range: 50m, 80m, optional
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- IP67



DS-2CD2H45FWD-IZS
4 MP IR Vari-focal
Network Turret Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8 to 12 mm motorized vari focal lens
- Powered by Darkfighter
- 265, H.265+, H.264+, H.264
- 4 Behavior analyses
- 120dB WDR
- Powered by Darkfighter
- BLC/3D DNR/ROI/HLC
- IR range: up to 30m
- Built-in microSD/SDHC/SDXC card slot, up to 128 GB
- IP67,IK10



DS-2CD2645FWD-IZS
4 MP IR Vari-focal Bullet
Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30 fps
- 2.8 to 12 mm motorized vari focal lens
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- 4 behavior analyses
- BLC/3D DNR/ROI/BLC
- IP67, IK10
- IR range: up to 50m
- Built-in micro SD/SDHC/SDXC card slot ,up to 128 GB



DS-2CD2745FWD-IZS
4 MP IR Vari-focal Dome
Network Camera

- 1/2.5" Progressive Scan CMOS
- 2688 × 1520 @30 fps
- 2.8 to 12 mm motorized vari focal lens
- Powered by Darkfighter
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- 4 behavior analyses
- BLC/3D DNR/ROI/BLC
- IP67, IK10
- IR range: up to 30m
- Built-in micro SD/SDHC/SDXC card slot ,up to 128 GB

6MP Camera



DS-2CD2765FWD-IZS
6 MP IR Varifocal Dome
Network Camera

- 1/2.4" Progressive Scan CMOS
- 3072 × 2048 @20fps
- H.265, H.265+
- 120dB WDR
- BLC/3D DNR/ROI
- IP67, IK10
- Powered by Darkfighter
- 4 behavior analyses and face detection
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)



DS-2CD2365FWD-I
6 MP IR Fixed Turret
Network Camera

- Up to 6 megapixel high resolution
- Max. 3072 × 2048@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- 2 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI/HLC
- Color: 0.009 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.6, AGC ON)



DS-2CD2T65FWD-I5/I8
6 MP IR Fixed Bullet
Network Camera

- Up to 6 megapixel high resolution
- Max. 3072 × 2048@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- 12 VDC & PoE (802.3af, class 3)
- powered by darkfighter
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI/HLC
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2665FWD-IZS
6 MP IR Varifocal Bullet
Network Camera

- 1/2.4" Progressive Scan CMOS
- 3072 × 2048@20fps
- H.265, H.265+
- 120dB WDR
- BLC/3D DNR/ROI
- IP67, IK10
- IR range: Up to 50 m
- Powered by Darkfighter
- 4 behavior analyses and face detection
- Smart encoding: Support low bit rate, low latency
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)



DS-2CD2165FWD-I(S)
6 MP IR Fixed Dome
Network Camera

- Up to 6 megapixel high resolution
- Max. 3072 × 2048 @ 20fps
- 2.8 mm/4 mm/6 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67, IK10
- 3-axis adjustment
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2065FWD-I
6 MP IR Fixed Bullet
Network Camera

- Up to 6 megapixel high resolution
- Max. 3072 × 2048 @ 20fps
- 2.8 mm/4 mm/6 mm fixed lens
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67, IK10
- BLC/3D DNR/ROI
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)

8MP Camera



DS-2CD2785FWD(B)-IZS
8 MP IR Varifocal Dome
Network Camera

- 1/2" Progressive Scan CMOS
- 3840 × 2160 resolution
- H.265, H.265+
- 120dB WDR
- BLC/3D DNR/ROI
- IP67, IK10
- Powered by Darkfighter
- 4 behavior analyses and face detection
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)



DS-2CD2685FWD(B)-IZS
8 MP(4K) IR Varifocal
Bullet Network Camera

- 1/2" Progressive Scan CMOS
- 3840 × 2160 resolution
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- BLC/3D DNR/ROI
- IP67, IK10
- Powered by Darkfighter
- 4 behavior analyses and face detection
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)



DS-2CD2385FWD(B)-IZS
8 MP IR Fixed Turret
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- 12 VDC & PoE (802.3af, class 3)
- IR range: Up to 30 m
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI/HLC
- Color: 0.009 Lux @ (F1.2, AGC ON), 0.016 Lux @ (F1.6, AGC ON)



DS-2CD2385FWD(B)-I
8 MP(4K) IR Varifocal
Bullet Network Camera

- 1/2" Progressive Scan CMOS
- 3840 × 2160 resolution
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- BLC/3D DNR/ROI
- IP67, IK10
- Powered by Darkfighter
- 4 behavior analyses and face detection
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.011 Lux @ (F1.4, AGC ON)



DS-2CD2785FWD(B)-I5/I8
8 MP(4K) IR Fixed Bullet
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 3D Digital Noise Reduction
- 12 VDC & PoE (802.3af, class 3)
- Support on-board storage, up to 128 GB
- IP67
- BLC/3D DNR/ROI
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2085FWD(B)-I
8 MP(4K) IR Fixed Bullet
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- IR range: up to 30 m
- 12 VDC & PoE (802.3af, class 3)
- Support on-board storage, up to 128 GB
- IP67, IK10
- BLC/3D DNR/ROI
- Color: 0.008 Lux @ (F1.2, AGC ON), 0.014 Lux @ (F1.6, AGC ON)



DS-2CD2185FWD-I(S)
8 MP(4K) IR Fixed Dome
Network Camera

- Up to 8 megapixel high resolution
- Max. 3840 × 2160@20fps
- 2.8 mm/4 mm/6 mm/8mm/12mm fixed lens, optional
- H.265, H.265+, H.264+, H.264
- 120dB WDR
- Powered by Darkfighter
- 3D Digital Noise Reduction
- DC12V & PoE (802.3af)
- IR range: 30m
- Support on-board storage, up to 128 GB
- IP67, IK10



DS-2CD2H85FWD-IZS
8 MP(4K) IR Vari-focal
Turret Network Camera




- 1/2.5" Progressive Scan CMOS
- 3840 × 2160 resolution
- 2.8 to 12 mm focal length
- H.265, H.265+, H.264+, H.264
- 120dB Wide Dynamic Range
- BLC/3D DNR/ROI
- IP67, IK10
- 4 behavior analyses and face detection





NETWORK PTZ CAMERA







Model	DS-2DE4A225IW 	DS-2DE4A320IW 	DS-2DE4A215IW 	DS-2DE4A204IW 
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/1.9" Progressive Scan CMOS
Max. Image Resolution	1920 × 1080	2048 × 1536	1920 × 1080	1920 × 1080
Image 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
Focal Length	4.8 to 120mm, 25× Optical	4.7 to 94mm, 20× Optical	5 to 75 mm, 15× Optical	2.8 to 12mm, 4× Optical
Angle of View	57.6° to 2.5° (wide-tele)	58.3° to 3.2° (wide-tele)	53.8° to 4.0° (wide-tele)	90.1° to 31° (wide-tele)
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.05 Lux @ (F1.6, AGC ON) B/W: 0.01 Lux @ (F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @ (F1.6, AGC ON) B/W: 0.001 Lux @ (F1.6, AGC ON) 0 Lux with IR	Color: 0.002 Lux @ (F1.6, AGC ON) B/W: 0.0002Lux @ (F1.6, AGC ON) 0 Lux with IR
WDR	Support	Support	Support	Support
IR Distance	Up to 50m	Up to 50m	Up to 50m	Up to 50m
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection
Frame rate	Main stream: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)	Main stream: 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)	Main stream: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)	Main stream: 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-Stream	Three	Three	Three	Three
Protection Level	IP66	IP66	IP66	IP66
Pan/tilt range	Pan: 360° endless; Tilt: -5°-90°(Auto Flip)	Pan: 360° endless; Tilt: -5°-90°(Auto Flip)	Pan: 360° endless; Tilt: -5°-90° (Auto Flip)	Pan: 360° endless; Tilt: -5°-90°(Auto Flip)
Pan/tilt Speed	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s; Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s; Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/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 300°/s Preset Speed: 350°/s; Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s
Working 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)
Humidity	90% or less	90% or less	90% or less	90% or less
Mini SD Memory Card	Support Micro SD/SDHC/SDXC, up to 256 GB	Support up to 128GB Micro SD/SDHC/SDXC card	Support Micro SD/SDHC/SDXC, up to 256 GB	Support up to 128GB Micro SD/SDHC/SDXC card
Audio I/O	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out
Alarm I/O	2-ch alarm in/2-ch alarm in	2-ch alarm in/2-ch alarm out	--	2-ch alarm in/2-ch alarm out
Power	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)	DC 12V and PoE (802.3at, class4) Max.: 18W (IR light 5W Max.)	12 VDC and PoE+ (802.3at, class4) Max.: 18W (IR light 5W Max.)	DC 12V and PoE (802.3at, class4) Max.: 18W (IR light 5W Max.)

Model	DS-2DE4215IW	DS-2DE4225IW	DS-2DE4225W	DS-2DE4425IW
				
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Max. Image Resolution	1920 x 1080	1920 x 1080	1920 x 1080	2560 x 1440
Image 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
Focal Length	5 to 75 mm, 15× Optical	4.8 to 120 mm, 25× Optical	4.8 to 120 mm, 25× Optical	4.8 to 120 mm, 25× Optical
Angle of View	53.8° to 4.0° (wide-tele)	57.6° to 2.5° (wide-tele)	57.6° to 2.5° (wide-tele)	59.5° to 2.6° (wide-tele)
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON) 0 Lux with IR
WDR	Support	Support	Support	Support
IR Distance	Up to 100m	Up to 100m	—	Up to 100m
VCA	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection, Audio Exception Detection
Frame rate	Main stream:50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1280 × 960, 1280 × 720)	Main stream:50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1280 × 960, 1280 × 720)	Main stream:50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1280 × 960, 1280 × 720)	Main stream: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)
Multi-Stream	Three	Three	Three	Three
Protection Level	IP66	IP66	IP66	IP66
Pan/tilt range	-Pan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan: 360° endless; Tilt: 5°-90°(Auto Flip)	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)
Pan/tilt Speed	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s; Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s; Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 100°/s Preset Speed: 100°/s; Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s; Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s
Working Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	Indoor: -10°C to 50°C (-14°F to 122°F) Outdoor: -30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Humidity	90% or less	90% or less	90% or less	90% or less
Mini SD Memory Card	Support Micro SD/SDHC/SDXC, up to 256 G	Support Micro SD/SDHC/SDXC, up to 256 GB	Support Micro SD/SDHC/SDXC, up to 256 GB	Support Micro SD/SDHC/SDXC, up to 256 GB
Audio I/O	—	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out
Alarm I/O	—	2-ch alarm in/1-ch alarm in	1-ch alarm in/1-ch alarm in	—
Power	12 VDC and PoE+ (802.3at, class4) Max.: 18 W (IR light 6 W Max.)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.6 W)	12 VDC & PoE+ (802.3at, class4), Max.:18 W	12 VDC and PoE+ (802.3 at, class4) Max.: 18 W (Max. 7W for IR)

Model	DS-2DE4A404IW 	DS-2DE4A425IW 	DS-2DE7530IW 	DS-2DE7430IW 
Image Sensor	1/1.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/1.9" Progressive Scan CMOS	1/1.9" Progressive Scan CMOS
Max. Image Resolution	2560 × 1440	2560 × 1440	2592 × 1944	2560 × 1536
Image 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
Focal Length	(1): 2.8 to 12 mm, 4× Optical (2): 8 to 32 mm, 4× Optical	4.8 to 120 mm, 25× Optical	5.9 mm to 177 mm	5.9 mm to 177 mm
Angle of View	69.5° to 26.48° (2.8-12 mm lens, wide-tele); 36° to 11.56° (8-32 mm lens, wide-tele)	57.6° to 2.5° (wide-tele)	51.3° to 2.7°	48.8° to 2.3°
Min. Illumination	Color: 0.002 Lux @(F1.6, AGC ON) B/W: 0.0002Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.002 Lux @(F1.5, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.002 Lux @(F1.5, AGC ON) 0 Lux with IR
WDR	DWDR	Support	Support	Support
IR Distance	Up to 50m	Up to 50m	Up to 150m	Up to 150m
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection
Frame rate	50Hz: 25fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	Main stream: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 × 1536, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2592 × 1944, 2560 × 1536, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	50Hz: 25fps (2592 × 1944, 2560 × 1536, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2592 × 1944, 2560 × 1536, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Multi-Stream	Three	Three	Three	Three
Protection Level	IP66	IP66	IP66	IP66
Pan/tilt range	PPan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan:360° endless; Tilt: -15°-90°(Auto Flip)	Pan:360° endless; Tilt: -15°-90°(Auto Flip)
Pan/tilt Speed	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s; Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 300°/s Preset Speed: 350°/s; Configurable, from 0.1°/s to 160°/s Preset Speed: 200°/s	Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 240°/s; Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/s	Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 240°/s; Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/s
Working Temperature	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C - 65°C (-22°F - 149°F)	-30°C - 65°C (-22°F - 149°F)
Humidity	90% or less	90% or less	90% or less	90% or less
Mini SD Memory Card	Support Micro SD/SDHC/SDXC, up to 256 GB	Support Micro SD/SDHC/SDXC, up to 256 GB	Support up to 128GB Micro SD/SDHC/SDXC card	Support up to 128GB Micro SD/SDHC/SDXC card
Audio I/O	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out
Alarm I/O	2-ch alarm in/2-ch alarm in	2-ch alarm in/2-ch alarm in	2-ch alarm in/1-ch alarm out	2-ch alarm in/1-ch alarm out
Power	12 VDC and PoE+ (802.3at, class4) Max.: 18 W (5.5 W for IR)	12 VDC & PoE+ (802.3 at, class4), Max.:18 W (IR Max.5 W)	High-PoE24 VAC, Max.40W	High-PoE24 VAC, Max.40W

Model	DS-2DE7420IW 	DS-2DE7330IW 	DS-2DE7320IW 	DS-2DE7232IW 
Image Sensor	1/1.9" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" Progressive Scan CMOS
Max. Image Resolution	2560 × 1536	2048 × 1536	2048 × 1536	1920 × 1080
Image 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
Focal Length	5.9 mm to 118 mm	4.3 to 129mm, 30× Optical	4.7 to 94mm, 20× Optical	4.8 to 153 mm, 32× Optical
Angle of View	48.8° to 3.5°	57.4 - 2.8 degree (wide-tele)	58.3- 3.2 degree (wide-tele)	55.6° to 2.04° (wide-tele)
Min. Illumination	Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.002 Lux @(F1.5, AGC ON) 0 Lux with IR*	Color: 0.05 Lux @ (F1.6, AGC ON), B/W: 0.01Lux @ (F1.6, AGC ON) IR: 0 Lux	Color: 0.05 Lux @ (F1.6, AGC ON), B/W: 0.01Lux @ (F1.6, AGC ON) IR: 0 Lux	Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.001 Lux @(F1.5, AGC ON) 0 Lux with IR
WDR	Support	Support	Support	Support
IR Distance	Up to 150m	Up to 150m	Up to 150m	Up to 150m
VCA	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Frame rate	50Hz: 25fps (2592 × 1944, 2560 × 1536, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (2592 × 1944, 2560 × 1536, 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)	Main stream: 50Hz: 25fps (2048×1536,1920 × 1080,1280×960,1280×720), 50fps (1280×960,1280×720); 60Hz: 30fps(2048×1536,1920 × 1080,1280×960,1280×720), 60fps (1280×960,1280×720)	Main stream: 50Hz: 25fps (2048×1536,1920 × 1080,1280×960,1280×720), 50fps (1280×960,1280×720); 60Hz: 30fps(2048×1536,1920 × 1080,1280×960,1280×720), 60fps (1280×960,1280×720)	Main stream: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-Stream	Three	Three	Three	Three
Protection Level	IP66	IP66	IP66	IP66
Pan/tilt range	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)	Pan: 360° endless; Tilt: -15°-90°(Auto Flip)
Pan/tilt Speed	Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 240°/s; Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/s	Configurable, from 0.1°/s to 160°/s Preset Speed: 240°/s; Configurable, from 0.1°/s to 120°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 160°/s Preset Speed: 240°/s; Configurable, from 0.1°/s to 120°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 160°/s Preset Speed: 240°/s; Configurable, from 0.1°/s to 120°/s Preset Speed: 200°/s
Working Temperature	-30°C ~ 65°C (-22°F ~ 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)	-30°C to 65°C (-22°F to 149°F)
Humidity	90% or less	90% or less	90% or less	90% or less
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card	Support up to 128GB Micro SD/SDHC/SDXC card	Support up to 128GB Micro SD/SDHC/SDXC card	Support Micro SD/SDHC/SDXC, up to 256 GB
Audio I/O	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out
Alarm I/O	2-ch alarm in/1-ch alarm out	2-ch alarm in/1-ch alarm out	2-ch alarm in/1-ch alarm out	2-ch alarm in/1-ch alarm out
Power	High-PoE&24 VAC, Max.40W	High-PoE&24 VAC, Max.40W	High-PoE&24 VAC, Max.40W	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)

Model	DS-2DE7225IW	DS-2DE5225IW	DS-2DE5232W	DS-2DE5225W
				
Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Max. Image Resolution	1920 × 1080	1920 × 1080	1920 × 1080	1920 × 1080
Image 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
Focal Length	4.8 to 120 mm, 25× Optical	4.8 to 120 mm, 25× Optical	4.8 to 153 mm, 32× Optical	4.8 to 120 mm, 25× Optical
Angle of View	57.6° to 2.5° (wide-tele)	57.6° to 2.5° (wide-tele)	55.6° to 2.04° (wide-tele)	57.6° to 2.5° (wide-tele)
Min. Illumination	Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.001 Lux @(F1.5, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)
WDR	Support	Support	Support	Support
IR Distance	Up to 150m	Up to 150m	---	---
VCA	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection	Audio Exception Detection, Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Unattended Baggage Detection, Object Removal Detection
Frame rate	Main stream: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)	Main stream:50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1280 × 960, 1280 × 720)	Main stream: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)	Main stream: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-Stream	Three	Three	Three	Three
Protection Level	IP66	IP66	IP66	IP66
Pan/tilt range	Pan: 360° endless; Tilt: -15°~90°(Auto Flip)	Pan: 360° endless; Tilt: -15°~90°(Auto Flip)	Pan: 360° endless; Tilt: -5°~90°(Auto Flip)	Pan: 360° endless; Tilt: -5°~90°(Auto Flip)
Pan/tilt Speed	Configurable, from 0.1°/s to 160°/s Preset Speed: 240°/s; Configurable, from 0.1°/s to 120°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 120°/s Preset Speed: 120°/s; Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Configurable, from 0.1°/s to 250°/s Preset Speed: 300°/s; Configurable, from 0.1°/s to 150°/s Preset Speed: 200°/s	Configurable, from 0.1°/s to 250°/s Preset Speed: 300°/s; Configurable, from 0.1°/s to 150°/s Preset Speed: 200°/s
Working 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)
Humidity	90% or less	90% or less	90% or less	90% or less
Mini SD Memory Card	Support Micro SD/SDHC/SDXC, up to 256 GB	Support Micro SD/SDHC/SDXC, up to 256 GB	Support Micro SD/SDHC/SDXC, up to 256 GB	Support Micro SD/SDHC/SDXC, up to 256 GB
Audio I/O	1-ch audio in/1-ch audio out	---	1-ch audio in/1-ch audio out	1-ch audio in/1-ch audio out
Alarm I/O	2-ch alarm in/1-ch alarm out	---	2-ch alarm in/1-ch alarm out	2-ch alarm in/1-ch alarm out
Power	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)	24 VAC & PoE+ (802.3at, class4), Max.:18 W	24 VAC & PoE+ (802.3at, class4), Max.:18 W	24 VAC & PoE+ (802.3at, class4), Max.:18 W

Model	DS-2DE5330W
	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Image Resolution	2048 × 1536
Image Compression	H.265+/H.265/H.264+/H.264/MJPEG
Focal Length	4.3 to 129mm, 30× Optical
Angle of View	57.4° to 2.8° (wide-tele)
Min. Illumination	Color: 0.05 Lux @ (F1.6, AGC ON), B/W: 0.01Lux @ (F1.6, AGC ON)
WDR	Support
IR Distance	--
VCA	Support Face detection, Intrusion detection, Line crossing detection, Audio exception detection, Region entrance detection, Region exiting detection
Frame rate	Main stream: 50Hz: 25fps (2048×1536, 1920 × 1080, 1280×960, 1280×720), 50fps (1280×960, 1280×720); 60Hz: 30fps (2048×1536, 1920 × 1080, 1280×960, 1280×720), 60fps (1280×960, 1280×720)
Multi-Stream	Three
Protection Level	IP66
Pan/tilt range	Pan: 360° endless; Tilt: -5°-90°(Auto Flip)
Pan/tilt Speed	Pan Manual Speed: 0.1°-250°/s, Pan Preset Speed: 300°/s Tilt Manual Speed: 0.1°-150°/s, Tilt Preset Speed: 200°/s
Working Temperature	-AE: -30°C to 65°C (-22°F to 149°F) -AE3: -10°C to 50°C (14°F to 122°F)
Humidity	90% or less
Mini SD Memory Card	Support up to 128GB Micro SD/SDHC/SDXC card
Audio I/O	1-ch audio in/1-ch audio out
Alarm I/O	2-ch alarm in/1-ch alarm out
Power	AC 24V and PoE (802.3at, class4) Max.: 18W

NETWORK VIDEO RECORDER



NVR EasyIP3.0 Series

Model	DS-7732NI-K4(/16P) 	DS-7716NI-K4(/16P) 	DS-7616NI-K2(/16P) 	DS-7616NI-K1 	DS-7608NI-K2(/8P) 
channel	32	16	16	16	8
Decoding format	H.265+/H.264+/H.264	H.265+/H.264+/H.264	H.265+/H.264+/H.264	H.265/H.265+/H.264/H.264+/MPEG4	H.265+/H.264+/H.264
Incoming/outgoing bandwidth	256Mbps/160Mbps	160Mbps/160Mbps	256Mbps/160Mbps	160 Mbps/80 Mbps	160Mbps/160Mbps
Decoding Capability	2-ch @ 4K, or 8-ch @ 1080p	2-ch @ 4K, or 8-ch @ 1080p	2-ch @ 4K, or 8-ch @ 1080p	1-ch @ 8 MP / 4-ch @ 1080p	2-ch @ 4K, or 8-ch @ 1080p
Recording Resolution	Up to 8MP	Up to 8MP	Up to 8MP	Up to 8MP	Up to 8MP
Display	1 × HDMI, 1 × VGA	1 × HDMI, 1 × VGA	1 × HDMI, 1 × VGA	1 × HDMI, 1 × VGA	1 × HDMI, 1 × VGA
HDD	6TB × 4	6TB × 4	6TB × 2	6TB × 1	6TB × 2
Audio output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm input/output	16/4	16/4	4/1	—	4/1
Network interface	2 RJ45 10/100/1000m or 1 RJ45 10/100/1000m + 16 RJ45 10/100m(/16P model)	2 RJ45 10/100/1000m or 1 RJ45 10/100/1000m + 16 RJ45 10/100m(/16P model)	1 RJ45 10/100/1000m + 16 RJ45 10/100m(/16P model)	1 RJ45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ45 10/100/1000m + 8 RJ45 10/100m(/8P model)
PoE port	16 with /16P model	16 with /16P model	16 with /16P model	16 with /16P model	8 with /8P model
USB port	2 × USB 2.0, 1 × USB 3.0	2 × USB 2.0, 1 × USB 3.0	1 × USB 2.0, 1 × USB 3.0	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0
Power consumption(without HDD)	≤ 20W (without enabling PoE)	≤ 20W (without enabling PoE)	≤ 15W (without enabling PoE)	≤ 10W	≤ 15W (without enabling PoE)
	Entry 4K NVR, easy to install with PoE model	Entry 4K NVR, easy to install with PoE model	Entry 4K NVR, easy to install with PoE model	Entry 4K NVR, easy to install with PoE model	Entry 4K NVR, easy to install with PoE model

NVR EasyIP3.0 Series

	DS-7608NI-K1(/8P)	DS-7604NI-K1(/4P)
Model		
channel	8	4
Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	H.265+/H.264+/H.264
Incoming/outgoing bandwidth	80Mbps/80Mbps	40Mbps/ 80Mbps
Decoding Capability	1-ch @ 8K, or 4-ch @ 1080p	4-ch @ 1080p
Recording Resolution	Up to 8MP	Up to 8 MP
Display	1 × HDMI, 1 × VGA	1 × HDMI, 1 × VGA
HDD	6TB × 1	---
Audio output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Alarm input/output	---	---
Network interface	1 RJ45 10/100/1000 Mbps + 4 RJ-45 10/100 Mbps (/8P model)	1 RJ45 10/100m + 4 RJ45 100m(/4P model)
PoE port	8 with /8P model	4 with /4P model
USB port	2 × USB 2.0	1 × USB 2.0, 1 × USB 3.0
Power consumption(without HDD)	≤ 10W (without enabling PoE)	≤ 10W (without enabling PoE)
	Entry 4K NVR, easy to install with PoE model	Entry 4K NVR, easy to install with PoE model

Stable Transmission by Hikvision Cables


















































- CAT. 5e and 6
- UTP / Indoor PVC / 23(24)AWG
- Full 305m
- UL Certified
- OFC / 0.565(0.5)mm
- CM Fire Resistance

Easy PoE Installation



- Long Transmission Distance(≥ 25 m)
- Hi PoE Power Supply (IEEE 802.3af/at)
- 4KV Surge Protection
- VIP Port Optimized

Accessories

												
	20xx Series	2Tx Series	4Bxx Series			DS-1280ZJ-XS DS-1280ZJ-S	DS-1275ZJ-SUS	DS-1276ZJ-SUS				
	Description					Junction box	Vertical pole mount		Corner mount			
Dome camera												
	21xx Series	DS-1259ZJ	DS-1271ZJ-110	DS-1272ZJ-110	DS-1272ZJ-110B	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-DM18	DS-1258ZJ	DS-1253ZJ-M	DS-1250ZJ	
	Description		Inclined ceiling mount	Pendant mount	Wall mount	Wall mount	Vertical pole mount	Corner mount	Junction box	Wall mount	Rain shade	Rain shade
												
	23xx Series	DS-1273ZJ-130-TRL	DS-1275ZJ-SUS	DS-1276ZJ-SUS	DS-1280ZJ-DM8	DS-1281ZJ-M	DS-1271ZJ-130-TRL					
Description		Wall mount	Vertical pole mount	Corner mount	Junction box	Inclined ceiling mount	Pendant mount					
												
29xx Series	DS-1294ZJ	DS-1281ZJ-DM27	DS-1297ZJ	DS-1299ZJ								
Description		Wall mount	Inclined ceiling mount	Pendant mount (extendable)	Pendant Mount							
PTZ Dome camera												
	DE5xxxW Series	DE5xxxI Series	DE7xxxIW Series			DF5xxx Series		DF6xxx Series		DF8xxxI Series		
												
	DS-1661ZJ	DS-1662ZJ	DS-1663ZJ	DS-1660ZJ	DS-1604ZJ	DS-1604ZJ-pole	DS-1604ZJ-corner	DS-1604ZJ-box	DS-1604ZJ-BOX-POLE	DS-1604ZJ-BOX-CORNER	DS-1619ZJ	DS-1667ZJ
Pendant mount	Pendant mount	Ceiling mount	Parapet wall mount	Wall mount	Vertical pole mount	Corner mount	Wall mount with junction box	Vertical Pole Mount with junction box	Wall Mount with junction box	Gooseneck mount	Extendable pole for Pendant mount	

Accessories

PT11							
	DS-2DE4Axxx DS-2DE44204IW-DE DS-2DE4A220IW-DE DS-2DE4A320IW-DE	DS-1605ZJ Wall Mount Bracket	DS-1671ZJ-SD11 In-ceiling Mount Bracket	DS-1280ZJ-SD11 Junction Box	DS-1691ZJ-L Pendant mount	DS-1691ZJ-M Pendant mount	DS-1691ZJ Pendant mount
	Description	Hik white Aluminum alloy 183.5×120×228.6 mm, 1120g	Hik white Aluminum alloy Ø233×85mm	Hik white Aluminum alloy Ø158×40mm	Hik white Steel 124×84×1000mm 2175g	Hik white Steel 124×84×500mm 1175g	Hik white Aluminum alloy 84×124×335mm 980g
Positioning System Lite							
	DS-2DY5223IW-AE	DS-1693ZJ-S Wall mount					
	Description	Hik white steel 167×182×309mm, 2330g Outdoor					
PT Bullet Camera							
	DS-2DY3xxxIW-DE	DS-1280ZJ-M(SPTZ) Junction Box	DS-1281ZJ-M(SPTZ) Inclined ceiling mount	DS-1275ZJ(SPTZ) Pole mount			
	Description	"Hik white steel 157 x 53.4 x 184mm, 621g" Outdoor	"Hik white steel 157 x 61.8 x 165.7mm, 586g" Outdoor	"Hik white steel 250 x 127 x 140mm" Outdoor			

Accessories

Lens						
Appearance						
Model	HV3816P-8MPIR	HV1140P-8MPIR	HV0733D-6MP	TV2713D-5MP	HF3417D-12MPIR	
Description	<ul style="list-style-type: none"> Image size: 1/1.8" Aperture: F1.4 Focus length: 3.8-16mm Mount: CS Resolution: 8MP 	<ul style="list-style-type: none"> Image size: 1/1.8" Aperture: F1.4 Focus length: 11-40mm Mount: CS Resolution: 8MP 	<ul style="list-style-type: none"> Image size: 1/1.8" Aperture: F0.95 Focus length: 7-33mm Mount: CS Resolution: 6MP 	<ul style="list-style-type: none"> Image size: 1/2.7" Aperture: F0.95 Focus length: 2.7-13mm Mount: CS Resolution: 5MP 	<ul style="list-style-type: none"> Image size: 1/1.7" Aperture: F1.7 Focus length: 3.4mm Mount: CS Resolution: 12MP 	
Pickup			Mirco SD Card			
Appearance						
Model	DS-2FP4021-B	DS-2FP2020	DS-UTF32/64G-H1	DS-UTF16/32/64/128G-L1		
Description	<ul style="list-style-type: none"> Hi-fidelity Pickup Input DC 12V Scope: up to 60m2 Sensitive: -41dB External Size: 64mm×20mm(diameter×height) 	<ul style="list-style-type: none"> Fidelity Pickup Input DC 12V Scope: up to 70m2 Sensitive: -32dB External Size: Ø78mm×28mm 	<ul style="list-style-type: none"> MLC Class10(reading25MB/s, writing: 20MB/s) Storage capacity: 32/64G 	<ul style="list-style-type: none"> TLC Class10(reading25MB/s, writing: 20MB/s) Storage capacity: 16/32/64/128G 		
PoE Switch					Tool	
Appearance						
Model	DS-3E0326P-E	DS-3E1326P-E	DS-3D2228P	IPC-4300H		
Description	<ul style="list-style-type: none"> Unmanaged L2 PoE Switch 24×10/100Mbps PoE ports, each port support 802.3af/802.3at self-adaption 2×1000M combo port 370Watts PoE budget 250m transmission 4 kV surge protection Plug-and-play installation 	<ul style="list-style-type: none"> Managed L2 PoE Switch 24×10/100Mbps PoE ports, each port support 802.3af/802.3at self-adaption 2×1000M combo port 370Watts PoE budget 250m transmission 4 kV surge protection Web-managed: VLAN, Port Mirroring, SNMP, etc. 	<ul style="list-style-type: none"> Full Managed L2 PoE Switch 24×10/100Mbps PoE ports, each port support802.3af/802.3at self-adaption 4×Gigabit combo ports 370Watts PoE budget QoS and flow control VLAN support and tagging Spanning Tree Protocol(STP) Network Management: SNMP, Telnet, RMON, CLI Network Security: IEEE 802.1x, IP ACL, MAC ACL, VLAN,ACL, and static/dynamic ARP prevention 	<ul style="list-style-type: none"> Integrated Mount Tester For IPC, HDTVI, Analog camera TDR,record,playback,etc 		
Keyboard			Network Cable			
Appearance				Appearance		
Model	DS-1100KI	DS-1200KI	DS-1005KI	Model	DS-1LN6-UU	DS-1LN5E-S
Description	<ul style="list-style-type: none"> 7" TFT touch screen with 800×480 resolution Live view and video playback Video wall control 4-axis joystick Macro command operation Up to 255 analog domes by RS-485 connection Compatible with Hikvision IP cameras, DVR/NVR,decoder, matrix 	<ul style="list-style-type: none"> 128x64 LED dot matrix screen PTZ and TV wall control 4-axis joystick System upgrade and import / export of configuration files by USB-flash disk Network access and configuration by Web browser support 	<ul style="list-style-type: none"> USB HID protocol Power supply and communication by USB port directly PTZ control: set and call the preset, patrol and pattern DVR/NVR menu control Compatible with client software and platform software 	Description	<ul style="list-style-type: none"> HIKVISION E484059-Z (UL) CM 4PR 23AWG 75 C U/UTP CAT6 VERIFIED TO ANSI/TIA-568-C.1 PVC ***** mm/dd/yyyy 	<ul style="list-style-type: none"> HIKVISION E484059-Z CM (UL) 4PR 24AWG 75 C U/UTP CAT5E VERIFIED TO ANSI/TIA-568-C.2 PVC ***** mm/dd/yyyy

SIMPLE AND POWERFUL
THE EASIER JOURNEY TO BETTER SECURITY
EasyIP 3.0 SOLUTION

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