



HIKVISION

2018 Q2 EU CCTV CATALOGUE

Professional series

www.hikvision.com

HIKVISION UNAUTHORIZED DISTRIBUTORS POLICY

Hikvision Europe sells products only through authorized distributors. We value our industry partners and are proud of the relationships we have developed to help expand the use of our innovative technology products and solutions. These authorized distributors have committed to serve as a link in the Hikvision Europe value chain by providing excellent pre- and post-sale customer service, including full firmware and sales engineering support.

Not every distributor advertising Hikvision products has been authorized by Hikvision Europe to advertise or sell those products. We warn potential customers against purchasing these "gray market" products from unauthorized distributors. Unauthorized distributors may be selling counterfeit, used, or damaged product. Much of the products sold by unauthorized distributors have been altered with modified firmware. Since this means that it is no longer in original factory condition, Hikvision warranty is void, per company policy.

We warn potential customers against purchasing from unauthorized distributors. Purchasing through authorized Hikvision Europe distributors ensures that you receive the benefits of technical support, project registration, dealer loyalty programs and advance replacement of any camera, recorder, monitor, video server, or software, in addition to Hikvision Europe full warranty. Additionally, products purchased through authorized distribution partners have additional features and capabilities that distinguish the Europe offering.

If you have any questions or concerns about the official status of your Hikvision distributor before your purchase, please contact Hikvision Europe Customer Service at support.eu@hikvision.com to confirm their authorized status.

Thank you for your continued support of our industry-leading video surveillance products.

ABOUT HIKVISION

It started with cutting-edge technology: high-definition IP cameras, digital video servers, hybrid and standalone DVRs, NVRs, speed domes, encoders and decoders. And momentum continues to develop new technologies for a safer future.

Strengthened by one of the largest R&D teams in the video surveillance industry, the innovation behind these products quickly made Hikvision the #1 CCTV and video surveillance equipment provider in the world (2017 IHS Report). A total solution provider, Hikvision manufactures a full suite of video surveillance products and solutions for a broad range of vertical markets, including retail, education, and many others. Whatever the scope or requirements of the application, Hikvision has a user-friendly, highly scalable product to meet those needs.

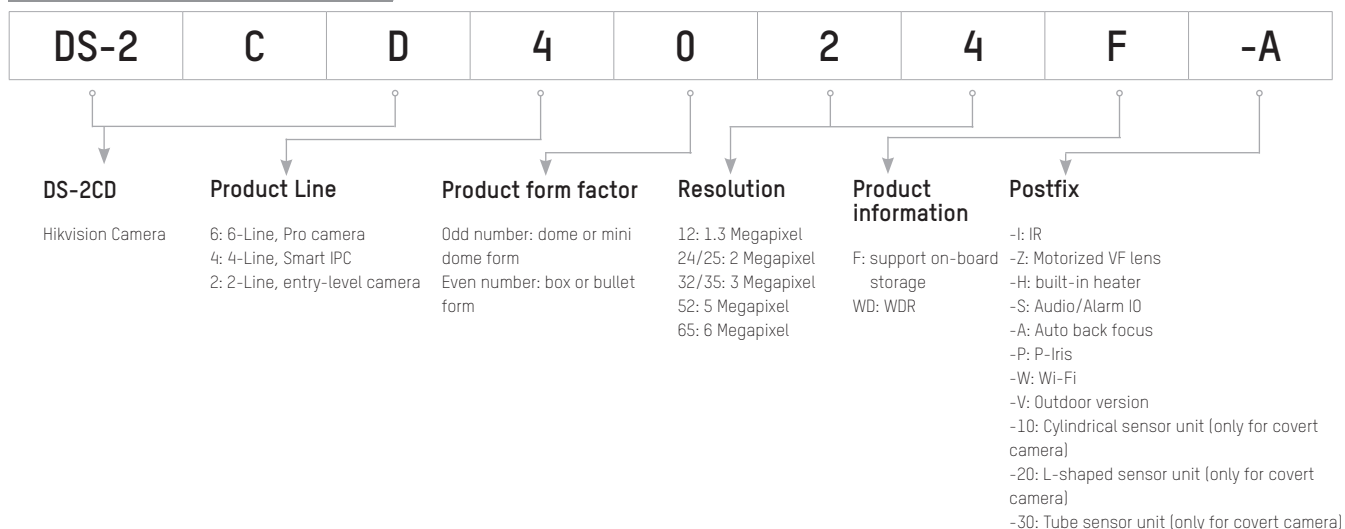


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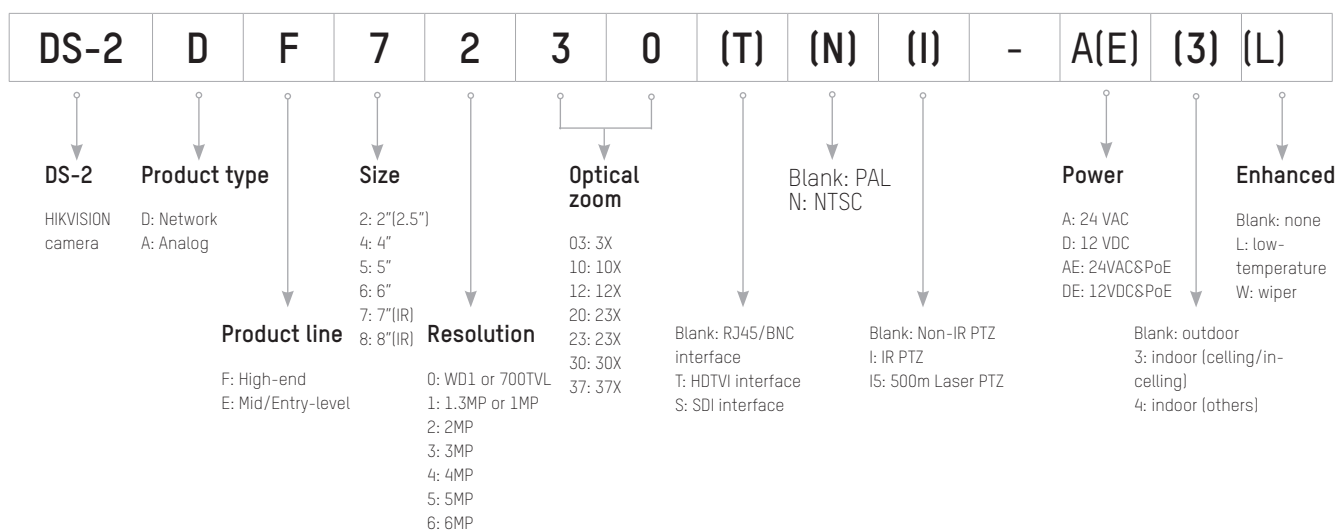
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MODEL NAME CODING RULE

Network Camera

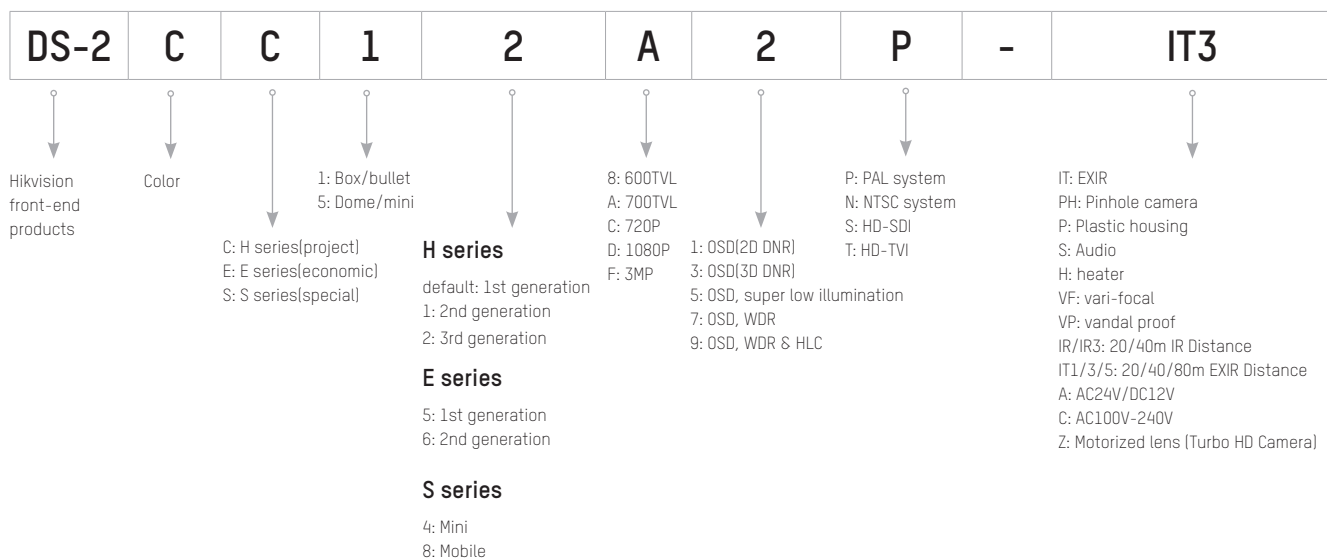


PTZ Dome Camera

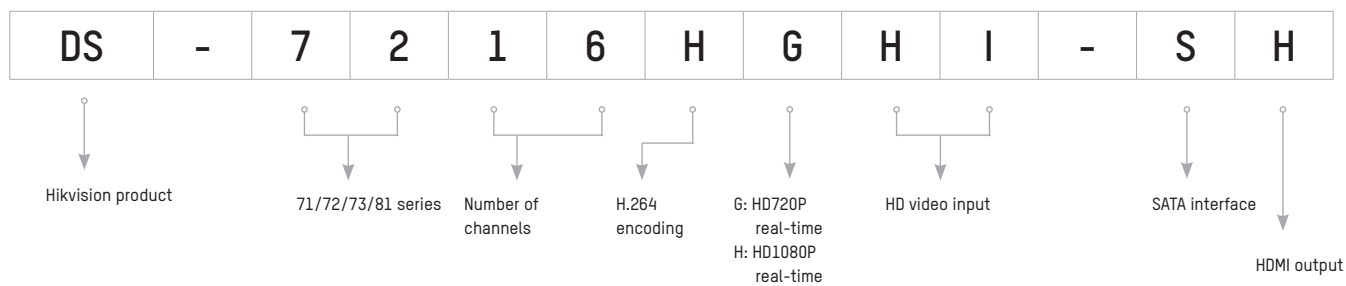


MODEL NAME CODING RULE

Analog Camera

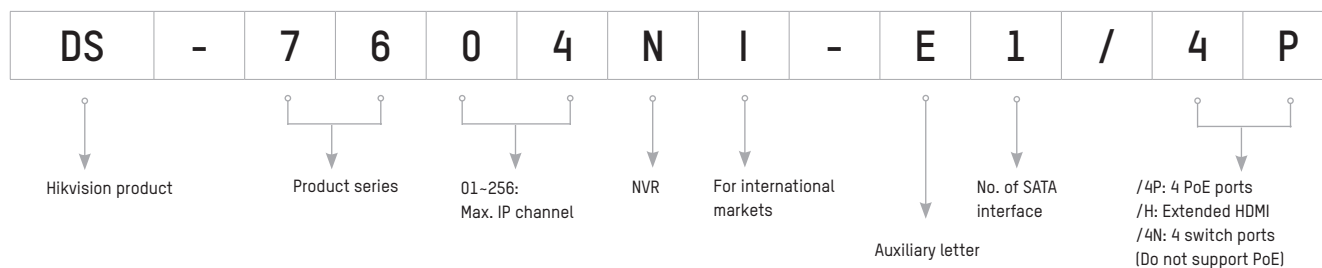


DVR

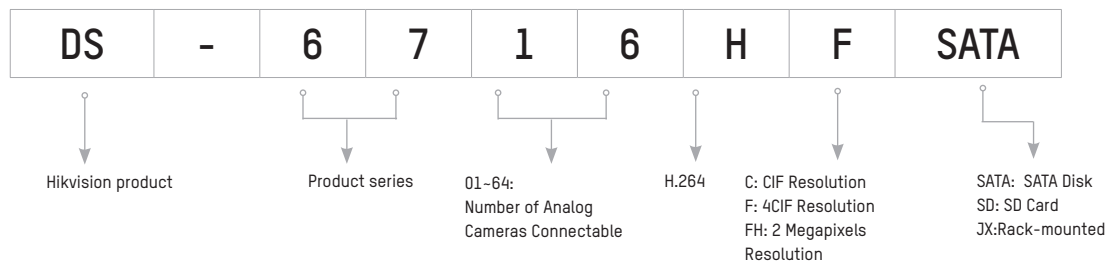


MODEL NAME CODING RULE

NVR



Video Encoder





ECOSYSTEM PARTNERSHIP PROGRAM FOR TECHNOLOGY INTEGRATION PARTNERS BUILD SMART SOLUTIONS WITH HIKVISION

BUSINESS DEVELOPMENT SUPPORT

JOINT EVENT, MARKETING AND COMMUNICATION ACTIVITIES

CONNECTION OPPORTUNITIES AMONG HIKVISION NETWORK

HIKVISION SOLUTION WEBSITE LISTING & RECOMMENDATIONS



BUILDINGS



SAFE CITIES



TRAFFIC



RETAIL



PERIMETER



POLICE
ENFORCEMENT



GREATER PARTNERSHIPS

Hikvision is pleased to introduce an exclusive, invitation-only Partner Program. We are committed to investing in our installer partners with a focus on capitalisation of project opportunities. Partner with Hikvision and leverage our unique market position as the leading video product manufacturer in the world, while gaining the benefits of an invitation-only program.

From inside sales to engineering support, from customer service to technical support, Hikvision goes the extra mile to provide customers with all of the elements they need for a first-class security system. Hikvision's Dealer Partner Program provides additional resources for dealers to help promote business success through knowledge and valuable tools. Hikvision is committed to protecting and creating business value for its customers.

To learn more about the program, please contact us at partners.eu@hikvision.com

DARKFIGHTER GIVES YOU ALL THE DETAILS EVEN IN THE DARK



Footage registered by conventional surveillance cameras in low-light conditions is often of little value due to the diminished quality, detail and colours of images. Darkfighter cameras are equipped with 1/2" CMOS progressive scan sensors enabling them to obtain high quality images with good colour value in light levels as low as 0.002 lux, which the human eye perceives as total darkness. Darkfighter cameras are ideal for inconspicuous night time surveillance- their high sensitivity makes additional light sources unnecessary.

DARKFIGHTER IS SMART SURVEILLANCE FOR SUPERIOR SECURITY IN ANY SITUATION



Sometimes image quality isn't enough, especially when it comes to special applications and security for high risk sites. Surveillance cameras often require sophisticated analytical capabilities to ensure they discriminate threats accurately and work reliably in any kind of situation. Features like Smart Defog, Smart Face Detection, Smart Audio Detection, Smart Intrusion Detection, Smart Line Crossing Detection and Smart Video Quality Diagnoses make Darkfighter cameras exceptionally intelligent and able to meet even the most challenging requirements.

DETAILED, HIGH-DEFINITION IMAGES DARKFIGHTER DELIVERS 2 MP FULL HD RESOLUTION



No other camera can match Darkfighter's combination of advanced analytical capabilities, superior performance in challenging conditions and megapixel HD resolution (1920X1080 at 50fps). And that's not all. Darkfighter cameras also feature the Smart Dynamic Roi (Region of Interest) codec, which focuses encoding on a predefined area. Since they save the highest resolution images for the details that really matter, Darkfighter cameras are able to make the most out of two megapixels. Combined, these features make up a camera that has set a new benchmark for professional video surveillance technology.

EasyIP 3.0



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

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 EasyIP 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.



IP CAMERAS

Hikvision has a wide range of IP cameras that bring intelligence, efficiency and varied specifications to a wide range of vertical applications.

Cutting-edge features, like Powered by DarkFighter technology and Hikvision's unique H.265+ compression codec provide outstanding image quality, even in challenging lighting environments. Cameraform factors vary from box cameras, indoor and outdoor domes and bullets.

VARI-FOCAL BULLET CAMERA



NEW



NEW



NEW

Short Description	2 MP EXIR VF Bullet Network Camera	4 MP EXIR VF Bullet Network Camera	2 MP IR VF Bullet Network Camera	4 MP IR VF Bullet Network Camera	6 MP IR VF Bullet Network Camera
Model	DS-2CD162360-IZ	DS-2CD164360-IZ	DS-2CD262360-IZS	DS-2CD264360-IZS	DS-2CD266360-IZS
Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR
Lens option	2.8-12 mm	2.8-12 mm	Horizontal FOV: 110° to 31°, vertical FOV: 58° to 18°, diagonal FOV: 136° to 36°	2.8-12mm	2.8-12mm
Horizontal Angle of View	98° to 34°	98° to 28°	Horizontal FOV: 110° to 31°, vertical FOV: 58° to 18°, diagonal FOV: 136° to 36°	Horizontal FOV: 98° to 28°, vertical FOV: 51° to 16°, diagonal FOV: 115° to 32°	Horizontal FOV: 88° to 27°
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG	Main stream: H.265/H.264 Sub stream: H.265/H.264/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	Main stream: H.265/H.264,Sub-stream: H.265/H.264/MJPEG,Third stream: H.265/H.264
Max. Image Resolution	1920 × 1080	2560 × 1440	1920 × 1080	2560 × 1440	3072 × 2048
WDR	Digital WDR	120dB	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to 60 °C [-22 °F to 140 °F], humidity: 95% or less (non-condensing)	Temperature:-30 °C to 60 °C [-22 °F to 140 °F], humidity: 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 20%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 20%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, terminal block, PoE (802.3at, class 4)	12 VDC ± 25%, terminal block,PoE (802.3at, class 4)	12 VDC ± 25%, terminal block,PoE (802.3at, class 4)
Consumption	12 VDC, 0.9 A, max. 11 W; PoE: (802.3af, 36 V to 57 V), 0.4 A to 0.2 A, max. 12.9 W	12 VDC, 0.9 A, max. 11 W; PoE: (802.3af, 36 V to 57 V), 0.4 A to 0.2 A, max. 12.9 W	12 VDC, 1.2A, max. 14.5W;PoE (802.3at, 42.5V to 57V), 0.43A to 0.3A, max. 18W	12 VDC, 1.2A, max. 14.5W;PoE (802.3at, 42.5V to 57V), 0.43A to 0.3A, max. 18W	12 VDC, 1.2A, max. 14.5W;PoE (802.3at, 42.5V to 57V), 0.43A to 0.3A, max. 18W
IR Range	Up to 30 m	Up to 30 m	Up to 50 m	Up to 50 m	Up to 50 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	-	-	IK10	IK10	IK10
Audio Input/Output	-	-	-	-	-
Alarm Input/Output	-	-	-	-	-

FIXED BULLET CAMERA



NEW



NEW



NEW



NEW

Short Description	8 MP IR VF Bullet Network Camera	2 MP IR Network Bullet Camera	2 MP IR Fixed Bullet Network Camera	4 MP IR Fixed Bullet Network Camera	6 MP IR Fixed Bullet Network Camera
Model	DS-2CD2683G0-I/S	DS-2CD1023G0-I	DS-2CD2T23G0-I5/I8	DS-2CD2T43G0-I5/I8	DS-2CD2T63G0-I5/I8
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.01 lux @ (F1.2, AGC ON), 0.028 lux @ (F2.0, AGC ON), 0 lux with IR
Lens option	2.8-12mm	2.8mm	2.8mm	2.8mm	2.8mm
Horizontal Angle of View	Horizontal FOV: 105° to 34.5°	Horizontal FOV 103°, vertical FOV 59°, diagonal FOV 118°	Horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°	Horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114°	Horizontal FOV: 97°
Video Compression	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	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	Main stream: H.265/H.264,Sub-stream: H.265/H.264/MJPEG,Third stream: H.265/H.264
Max. Image Resolution	3840 × 2160	1920 × 1080	1920 × 1080	2560 × 1440	3072 × 2048
WDR	120dB	Digital WDR	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to 50 °C [-22 °F to 122 °F], Humidity: 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, terminal block,PoE (802.3at, class 4)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)
Consumption	12 VDC, 1.2A, max. 14.5W;PoE (802.3at, 42.5V to 57V), 0.43A to 0.3A, max. 18W	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W	12 VDC, 0.6A, max. 7.5W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 9.5W	12 VDC, 0.6A, max. 7.5W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 9.5W	I5: 12 VDC, 0.6 A, max. 7W PoE: (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 8.5W I8: 12 VDC, 0.9 A, max. 10W PoE: (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12W
IR Range	Up to 50 m	Up to 30 m	Up to 50 m	Up to 50 m	I5: up to 50 m I8: up to 80 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	IK10	-	-	-	-
Audio Input/Output	-	-	-	-	-
Alarm Input/Output	-	-	-	-	-

	VARI-FOCAL DOME CAMERA				
					
	NEW			NEW	NEW
Short Description	8 MP IR Fixed Bullet Network Camera	2 MP VF Network Bullet Camera	4 MP VF Network Bullet Camera	2 MP IR VF Dome Network Camera	4 MP IR VF Dome Network Camera
Model	DS-2CD2T8360-I5/I8	DS-2CD172360-IZ	DS-2CD174360-IZ	DS-2CD272360-IZS	DS-2CD274360-IZS
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0.018Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR
Lens option	2.8mm	2.8-12 mm	2.8-12 mm	2.8 to 12 mm	2.8-12mm
Horizontal Angle of View	Horizontal FOV: 102°	98° to 34°	98° to 28°	Horizontal FOV: 110° to 31°, vertical FOV: 58° to 18°, diagonal FOV: 136° to 36°	Horizontal FOV: 98° to 28°, vertical FOV: 51° to 16°, diagonal FOV: 115° to 32°
Video Compression	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	Main stream: H.265/H.264 Sub stream: H.265/H.264/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
Max. Image Resolution	3840 × 2160	1920 × 1080	2560 × 1440	1920 × 1080	2560 × 1440
WDR	120dB	Digital WDR	120dB	120dB	120dB
Operations Conditions	-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to 50 °C [-22 °F to 122 °F], Humidity: 95% or less (non-condensing)	Temperature:-30 °C to 50 °C [-22 °F to 122 °F], Humidity: 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	12 VDC ± 20%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 20%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, terminal block; PoE (802.3af, class 3)	12 VDC ± 25%, terminal block,PoE (802.3af, class 3)
Consumption	IS: 12 VDC, 0.7 A, max. 7.5W PoE: (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 9W I8: 12 VDC, 0.9 A, max. 11W PoE: (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12.9W	12 VDC, 0.8 A, Max: 10 W; PoE: (802.3af, 36 V to 57 V), 0.35 A to 0.2 A, Max: 12 W	12 VDC, 0.8 A, Max: 10 W; PoE: (802.3af, 36 V to 57 V), 0.35 A to 0.2 A, Max: 12 W	12 VDC, 0.8A, max. 10W;PoE (802.3af, 37V to 57V), 0.35A to 0.2A, max. 12W	12 VDC, 0.8A, max. 10W;PoE (802.3af, 37V to 57V), 0.35A to 0.2A, max. 12W
IR Range	I5: up to 50 m I8: up to 80 m	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	-	IK10	IK10	IK10	IK10
Audio Input/Output	-	-	-	-	-
Alarm Input/Output	-	-	-	-	-

	FIXED DOME CAMERA				
					
	NEW			NEW	NEW
Short Description	6 MP IR VF Dome Network Camera	2 MP IR Network Dome Camera	4 MP IR Network Dome Camera	2 MP IR Fixed Dome Network Camera	4 MP IR Fixed Dome Network Camera
Model	DS-2CD276360-IZS	DS-2CD112360-I	DS-2CD114360-I	DS-2CD212360-I	DS-2CD214360-I
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Lens option	2.8-12mm	2.8mm	2.8mm	2.8mm	2.8mm
Horizontal Angle of View	Horizontal FOV: 88° to 27°	Horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135°	Horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°	2.8 mm: Horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°	2.8 mm: Horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114°
Video Compression	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	Main stream: H.265/H.264 Sub stream: H.265/H.264/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
Max. Image Resolution	3072 × 2048	1920 × 1080	2560 × 1440	1920 × 1080	2560 × 1440
WDR	120dB	Digital WDR	Digital WDR	120dB	120dB
Operations Conditions	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to 50 °C [-22 °F to 122 °F], Humidity: 95% or less (non-condensing)	Temperature:-30 °C to 50 °C [-22 °F to 122 °F], Humidity: 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, terminal block,PoE (802.3af, class 3)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)
Consumption	12 VDC, 0.8A, max. 10W;PoE (802.3af, 37V to 57V), 0.35A to 0.2A, max. 12W	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W	12 VDC, 0.5A, max. 6W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.5A, max. 6W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W
IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	IK10	IK10	IK10	IK10	IK10
Audio Input/Output	-	-	-	-	-
Alarm Input/Output	-	-	-	-	-

	NEW		NEW		
					
Short Description	6 MP IR Fixed Dome Network Camera	8 MP IR Fixed Dome Network Camera	4MP WDR Mini Dome Network Camera	2MP WDR Mini Dome Network Camera	4 MP WDR Network Cube Camera
Model	DS-2CD2163G0-I	DS-2CD2183G0-I	DS-2CD2542FWD-IS	DS-2CD2522FWD-I(W)S	DS-2CD2442FWD-IW
Image Sensor	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR	0.01Lux @(F1.2, AGC ON)	0.01Lux @(F1.2, AGC ON)	0.01Lux @(F1.2, AGC ON)
Lens option	2.8mm	2.8mm	2.8mm	2.8mm	2.8mm
Horizontal Angle of View	Horizontal FOV: 97°	Horizontal FOV: 102°	106°	100°	105.8°
Video Compression	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	H.264/MJPEG/H.264+	H.264/MJPEG/H.264+	H.264/H.264+/MJPEG
Max. Image Resolution	3072 × 2048	3840 × 2160	2688×1520	1920 × 1080	2688 × 1520
WDR	120dB	120dB	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30 °C ~ 60 °C (-22 °F ~ 140°F), Humidity 95% or less (non-condensing)	-30 °C ~ 60 °C (-22 °F ~ 140°F), Humidity 95% or less (non-condensing)	-10 °C ~ 40°C (14 °F ~ 104 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	DC12V ± 25%, PoE (802.3af Class3)	DC12V ±25%, PoE (802.3af Class3)	DC12V ± 10%, PoE (802.3af)
Consumption	12 VDC, 0.5A, max. 6W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.5A, max. 6W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	Max. 5WMax. 9W with pan and tilt	Max. 5WMax. 9W with pan and tilt	Max. 5W
IR Range	Up to 30 m	Up to 30 m	10m	10m	10 m
Weatherproof	IP67	IP67	IP67	IP67	-
Protection level	IK10	IK10	IK08	IK08	-
Audio Input/Output	1/1(-S)	1/1(-S)	1/1	1/1	-
Alarm Input/Output	1/1(-S)	1/1(-S)	1/1	1/1	-

FIXED TURRET CAMERA



FIXED MINI BULLET CAMERA



NEW



NEW



NEW

Short Description	2 MP IR Network Turret Camera	4 MP IR Network Turret Camera	2 MP IR Fixed Bullet Network Camera	4 MP IR Fixed Bullet Network Camera	6 MP IR Fixed Bullet Network Camera
Model	DS-2CD132360-I	DS-2CD134360-I	DS-2CD202360-I	DS-2CD204360-I	DS-2CD206360-I
Image Sensor	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @(F2.0, AGC ON)	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON), 0 Lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0.018 Lux @(F1.6, AGC ON), 0 Lux with IR	Color: 0.01 lux @(F1.2, AGC ON), 0.028 lux @(F2.0, AGC ON), 0 lux with IR
Lens option	4 mm	2.8mm	2.8mm	2.8mm	2.8mm
Horizontal Angle of View	Horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102°	Horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°	2.8 mm: Horizontal FOV: 103°, vertical FOV: 59°, diagonal FOV: 118°	Horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114°	Horizontal FOV: 97°
Video Compression	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG	Main stream: H.265/H.264 Sub stream: H.265/H.264/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	Main stream: H.265/H.264,Sub-stream: H.265/H.264/MJPEG,Third stream: H.265/H.264
Max. Image Resolution	1920 × 1080	2560 × 1440	1920 × 1080	2560 × 1440	3072 × 2048
WDR	Digital WDR	Digital WDR	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to 50 °C (-22 °F to 122 °F), Humidity: 95% or less (non-condensing)	Temperature:-30 °C to 50 °C (-22 °F to 122 °F), Humidity: 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug,PoE (802.3af, class 3)
Consumption	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W	12 VDC, 0.4 A, Max: 5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.13 A, Max: 7 W	12 VDC, 0.5A, max. 6W,PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.5A, max. 6W;PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.4 A, max. 6WPoE: (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7.5W
IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	-	-	-	-	-
Audio Input/Output	-	-	-	-	-
Alarm Input/Output	-	-	-	-	-



FIXED TURRET CAMERA

Short Description	8 MP IR Fixed Bullet Network Camera	2 MP IR Fixed Turret Network Camera	4 MP IR Fixed Turret Network Camera	6 MP IR Fixed Turret Network Camera	8 MP IR Fixed Turret Network Camera
Model	DS-2CD208360-I	DS-2CD232360-I	DS-2CD234360-I	DS-2CD236360-I	DS-2CD238360-I
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR	Color: 0.01 lux @ (F1.2, AGC ON), 0.028 lux @ (F2.0, AGC ON), 0 lux with IR	Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
Lens option	2.8mm	2.8mm	2.8mm	2.8mm	2.8mm
Horizontal Angle of View	Horizontal FOV: 102°	Horizontal FOV: 114°, vertical FOV: 62°, diagonal FOV: 135°	2.8 mm: Horizontal FOV: 98°, vertical FOV: 55°, diagonal FOV: 114°	Horizontal FOV: 97°	Horizontal FOV: 102°
Video Compression	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	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	Main stream: H.265/H.264, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264
Max. Image Resolution	3840 × 2160	1920 × 1080	2560 × 1440	3072 × 2048	3840 × 2160
WDR	120dB	3D DNR	120dB	120dB	120dB
Operations Conditions	Temperature: -30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature: -30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature: -30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature: -30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)	Temperature: -30 °C to +60 °C [-22 °F to +140 °F], Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)	12 VDC ± 25%, Φ 5.5 mm coaxial power plug, PoE (802.3af, class 3)
Consumption	12 VDC, 0.4 A, max. 6W, PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7.5W	12 VDC, 0.5A, max. 6W, PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.5A, max. 6W, PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.5A, max. 6W, PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W	12 VDC, 0.5A, max. 6W, PoE (802.3af, 37V to 57V), 0.2A to 0.1A, max. 7.5W
IR Range	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m	Up to 30 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	-	-	-	-	-
Audio Input/Output	-	-	-	-	-
Alarm Input/Output	-	-	-	-	-

	FIXED BULLET CAMERA	FIXED DOME CAMERA	FIXED TURRET CAMERA	CUBE CAMERA	FIXED MINI DOME CAMERA
	 NEW	 NEW	 NEW	 NEW	 NEW
Short Description	4 MP IR Fixed Bullet Network Camera	4 MP IR Fixed Dome Network Camera	4 MP IR Fixed Turret Network Camera	2 MP EXIR Fixed Cube Network Camera	2 MP EXIR Fixed Mini Dome Network Camera
Model	DS-2CD2045FWD-I	DS-2CD2145FWD-IS	DS-2CD2345FWD-I	DS-2CD2425FWD-I(W)(S)	DS-2CD2525FWD-I(W)(S)
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.009 lux @(F1.2, AGC ON), 0.016 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.009 lux @(F1.2, AGC ON), 0.016 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.009 lux @(F1.2, AGC ON), 0.016 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.005 Lux @(F1.2, AGC ON), 0 Lux with IR; Color: 0.009 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.005 Lux @(F1.2, AGC ON), 0 Lux with IR; Color: 0.009 lux @(F1.6, AGC ON), 0 lux with IR
Lens option	2.8mm	2.8mm	2.8 mm	2.8 mm	2.8mm
Horizontal Angle of View	Horizontal FOV:109°	Horizontal FOV:109°	Horizontal FOV:109°	108°	108°
Video Compression	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG	Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG
Max. Image Resolution	2560 × 1440	2560 × 1440	2560 × 1440	1920 × 1080	1920 × 1080
WDR	120dB	120dB	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-10 °C to +40 °C (14 °F to +104 °F), Humidity: 95% or less (non-condensing)	Temperature:-30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing)
Power Supply	12 VDC ± 25%/PoE(802.3af, class 3)	12 VDC ± 25%/PoE(802.3af, class 3)	12 VDC ± 25%, PoE(802.3af, class 3)	12 VDC ± 20%, PoE (802.3af, class 3)	12 VDC ± 25%, PoE (802.3af, class 3)
Consumption	12 VDC, 0.5 A, max. 5.5 WPoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W	12 VDC, 0.5 A, max. 5.5 WPoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W	12 VDC, 0.5 A, max. 6 WPoE (802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 7.5 W	12 VDC, 0.38A, max. 7W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7W	12 VDC, 0.625A, max. 7.5W PoE (802.3af, 36V to 57V), 0.26 A to 0.17 A, max. 9.5W
IR Range	30m	30m	30m	Up to 10 m	Up to 10 m
Weatherproof	IP67	IP67	IP67	-	IP66
Protection level	-	IK10	-	-	IK08
Audio Input/Output	-	-	-	1/1	2/1(-S)
Alarm Input/Output	-	-	-	-	1/1(-S)

	VARI-FOCAL BULLET CAMERA	VARI-FOCAL DOME CAMERA	VARI-FOCAL TURRET CAMERA		
	 NEW	 NEW		 NEW	 NEW
Short Description	4 MP IR VF Bullet Network Camera	4 MP IR VF Dome Network Camera	2 MP WDR Vari-focal Network Turret Camera	4 MP IR VF Turret Network Camera	28MP WDR Vari-focal Network Turret Camera
Model	DS-2CD2645FWD-IZS	DS-2CD2745FWD-IZS	DS-2CD2H25FWD-IZS	DS-2CD2H45FWD-IZS	DS-2CD2H85FWD-IZS
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.009 lux @(F1.2, AGC ON), 0.016 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.009 lux @(F1.2, AGC ON), 0.016 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.005 Lux @(F1.2, AGC ON), 0 Lux with IRColor: 0.0068 Lux @(F1.4, AGC ON), 0 Lux with IR	Color: 0.009 lux @(F1.2, AGC ON), 0.016 lux @(F1.6, AGC ON), 0 lux with IR	Color: 0.01 Lux @(F1.2, AGC ON), 0 Lux with IRColor: 0.014 Lux @(F1.4, AGC ON), 0 Lux with IR
Lens option	2.8-12mm	2.8-12mm	2.8 -12 mm	2.8-12 mm	2.8 -12 mm
Horizontal Angle of View	Horizontal FOV: 114° to 32°	Horizontal FOV: 114° to 32°	105°~35°	Horizontal FOV: 114° to 32°	120°~36°
Video Compression	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264
Max. Image Resolution	2560 × 1440	2560 × 1440	1920 × 1080	2560 × 1440	3840 × 2160
WDR	120dB	120dB	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, terminal block for DC inputPoE(802.3at, class 4)	12 VDC ± 25%, PoE (802.3at)Terminal block for DC input	12 VDC ± 25%, PoE (802.3af)Terminal block for DC input	12 VDC ± 25%, PoE (802.3af)Terminal block for DC input	12 VDC ± 25%, PoE (802.3af)Terminal block for DC input
Consumption	12 VDC, 1.2 A, max. 14.4 WPoE (802.3at, 42.5V to 57V), 0.5 A to 0.3 A, max. 18 W	12 VDC, 1 A, max. 11 WPoE (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12.5 W	Max. 10W	12 VDC, 1 A, max. 11 WPoE (802.3af, 36V to 57V), 0.4 A to 0.3 A, max. 12.5 W	Max. 11W
IR Range	50m	30m	Up to 30 m	Up to 30 m	Up to 30 m
Weatherproof	IP67	IP67	IP67	IP67	IP67
Protection level	IK10	IK10	IK10	IK10	IK10
Audio Input/Output	1/1	1/1	1/1	1/1	1/1
Alarm Input/Output	1/1	1/1	1/1	1/1	1/1

	FIXED BULLET CAMERA	BOX CAMERA	VARI-FOCAL DOME CAMERA		
					
Short Description	4 MP IR Fixed Bullet Network Camera	2 MP Ultra-Low Light Smart Box Camera	2.0 MP Ultra Low Light Smart Dome Camera	8MP WDR Vari-focal Network Dome Camera	2MP WDR Vari-focal Network Dome Camera
Model	DS-2CD2T45FWD-I5/I8	DS-2CD4C26FWD-AP	DS-2CD4D26FWD-IZS	DS-2CD2785FWD-IZS	DS-2CD2725FWD-IZS
Image Sensor	1/2.5" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.9" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination(Color)	Color: 0.009 lux @ (F1.2, AGC ON), 0.016 lux @ (F1.6, AGC ON), 0 lux with IR	Color: 0.002 Lux @ (F1.2, AGC ON), B/W: 0.0002 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.002 Lux @ (F1.2, AGC ON)	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR
Lens option	2.8 mm	-	2.8-12mm	2.8-12mm	2.8-12mm
Horizontal Angle of View	Horizontal FOV:109°	-	90.1° ~ 31°	120°~36°	105°~35°
Video Compression	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265/H.264,Sub stream: H.265/H.264/MJPEG,Third stream: H.265/H.264	H.265+/H.265/H.264/MJPEG	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264
Max. Image Resolution	2560 × 1440	1920 × 1080	1920 × 1080	3840 × 2160	1920 × 1080
WDR	120dB	120dB	120dB	120dB	120dB
Operations Conditions	Temperature:-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)	-30°C +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30°C +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%, PoE(802.3af, class 3)	12 VDC ± 25%, 24 VDC ± 25%, PoE (802.3af, class 3)	12 V DC ± 20%, PoE (802.3af, class 3)Terminal block for DC input	12 VDC ± 25%, PoE (802.3at)Terminal block for DC input	12 VDC ± 25%, PoE (802.3at)Terminal block for DC input
Consumption	I5:12 VDC, 0.7 A, max. 7.5 WPoE (802.3af, 36V to 57V), 0.3 A to 0.1 A, max. 9.5 WI8:12 VDC, 1 A, max: 11.5 WPoE (802.3af, 36V to 57V), 0.4 A to 0.2 A, max. 12.9 W	12 VDC, 0.5 A, max. 6.0 W,24 VAC, 0.4 A, max. 6.0 W,PoE (802.3af, 36 V to 57 V), 0.1 A to 0.2 A, max. 7.6 W	12 V DC ± 20%: max. 9W/0.75APoE (802.3af): max. 10W/0.21A	-	-
IR Range	I5: Up to 50 mI8: Up to 80 m	-	30 m	30m	30m
Weatherproof	IP67	-	IP66	IP67	IP67
Protection level	-	-	-	IK10	IK10
Audio Input/Output	-	1/1	1/1	1/1	1/1
Alarm Input/Output	-	1/1	2/2	1/1	1/1

	FIXED DOME CAMERA		FIXED TURRET CAMERA		FISHEYE CAMERA
					
Short Description	8MP Network Dome Camera	2 MP Ultra-Low Light Network Dome Camera	8MP Network Turret Camera	2MP Ultra-Low Light Network Turret Camera	5MP Network Fisheye Camera
Model	DS-2CD2185FWD-I	DS-2CD2125FWD-IS	DS-2CD2385FWD-I	DS-2CD2325FWD-I	DS-2CD2955FWD-IS
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS
Min. Illumination(Color)	0.01 lux @(F1.2, AGC ON), 0 lux with IR	Color: 0.005 lux @(F1.2, AGC ON), 0 lux with IR	0.01 lux @(F1.2, AGC ON), 0 lux with IR	0.005 lux @(F1.2, AGC ON), 0 lux with IR	0.01Lux @(F1.2, AGC ON), 0 Lux with IR on
Lens option	2.8 mm	2.8mm	2.8 mm	2.8 mm	1.05 mm
Horizontal Angle of View	102°	108°	102°	108°	180°
Video Compression	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEG
Max. Image Resolution	3840 × 2160	1920 × 1080	3840 × 2160	1920 × 1080	2560 × 1920
WDR	120dB	120dB	120dB	120dB	120dB
Operations Conditions	-30°C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing), -H: -40 °C – 60 °C	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30°C +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30°C +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-10 °C to +50 °C (-14 °F to +122 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%/PoE(802.3af, class 3)	12 VDC ± 25%/PoE(802.3af, class 3)	12 VDC ± 25%/PoE(802.3af, 42.5 – 57V, class 3)	12 VDC ± 25%/PoE(802.3af, 42.5 – 57V, class 3)	DC 12V ± 25%, 2A,PoE(802.3af 36-57V, class 3), 0.4 – 0.7 A
Consumption	-	-	-	-	-
IR Range	30m	30m	30m	30m	8m
Weatherproof	IP67	IP67	IP67	IP67	-
Protection level	IK10	IK10	-	-	-
Audio Input/Output	-	-	-	-	1/1
Alarm Input/Output	-	-	-	-	1/1

		VARI-FOCAL BULLET CAMERA 	FIXED BULLET CAMERA 	VARI-FOCAL BULLET CAMERA 	
Short Description	3MP Network Fisheye Camera	2.0 MP Ultra-Low Light Smart Bullet Camera	8MP EXIR Network Bullet Camera	8MP WDR Vari-focal Network Bullet Camera	2.0 MP Ultra-Low Light Smart Bullet Camera
Model	DS-2CD2935FWD-IS	DS-2CD4B26FWD-IZS	DS-2CD2T85FWD-IS/I8	DS-2CD2685FWD-IZS	DS-2CD2625FWD-IZS
Image Sensor	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination(Color)	0.005Lux @ (F1.2, AGC ON), 0 Lux with IR on	0.002 Lux @ (F1.2, AGC ON)	0.002 Lux @ (F1.2, AGC ON)	Color: 0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.014 Lux @ (F1.4, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR Color: 0.0068 Lux @ (F1.4, AGC ON), 0 Lux with IR
Lens option	1.6mm	2.8-12mm	4mm	2.8-12mm	2.8-12mm
Horizontal Angle of View	180°	90.1° ~ 31°	79°	97°~33°	105°~35°
Video Compression	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEG	H.265+/H.265/H.264/MJPEG	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264	Main stream: H.265+/H.265/H.264+/H.264Sub stream: H.265+/H.265/H.264+/H.264/MJPEGThird stream: H.265+/H.265/H.264+/H.264
Max. Image Resolution	2048 × 1536	1920 × 1080	3840 × 2160	3840 × 2160	1920 × 1080
WDR	120dB	120dB	120dB	120dB	120dB
Operations Conditions	-10 °C to +50 °C (-14 °F to +122 °F), humidity 95% or less (non-condensing)	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)	-30°C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing), -H: -40 °C – 60 °C	-30°C +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30°C +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 12V ± 25%, 2A,PoE(802.3af 36-57V, class 3), 0.4 – 0.7 A	12 V DC ± 20%, PoE (802.3at, class 4)	12 VDC ± 25%; PoE	12 VDC ± 25%, PoE (802.3at)Terminal block for DC input	12 VDC ± 25%/PoE(802.3af, 42.5 – 57V, class 3)
Consumption	-	12 V DC ± 20%: Max. 11.25 W/0.94 APoE (802.3at): Max. 15 W/0.31 A	-	-	-
IR Range	8m	30m	50m	50m	30m
Weatherproof	-	IP67	IP67	IP67	IP67
Protection level	-	-	-	IK10	IK10
Audio Input/Output	1/1	1/1	-	1/1	1/1
Alarm Input/Output	1/1	1/1	-	1/1	1/1

FIXED BULLET CAMERA



Short Description

8MP Mini Bullet Network Camera

2MP Ultra-light Mini Bullet Network Camera

Model	DS-2CD2085FWD-I	DS-2CD2025FWD-I
Image Sensor	1/2.5" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
Min. Illumination(Color)	0.01 lux @(F1.2, AGC ON), 0 lux with IR	Color: 0.005 lux @(F1.2, AGC ON), 0 lux with IR
Lens option	2.8 mm	2.8mm
Horizontal Angle of View	102°	108°
Video Compression	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264	Main stream: H.265/H.264Sub stream: H.265/H.264/MJPEGThird stream: H.265/H.264
Max. Image Resolution	3840 × 2160	1920 × 1080
WDR	120dB	120dB
Operations Conditions	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)	-30 °C to +60 °C (-22 °F to +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25%/PoE(802.3af, class 3)	12 VDC ± 25%/PoE(802.3af, class 3)
Consumption	7W/7.5W	-
IR Range	30m	30m
Weatherproof	IP67	IP67
Protection level	-	-
Audio Input/Output	-	-
Alarm Input/Output	-	-

An abstract graphic in the top-left corner consisting of several overlapping, semi-transparent triangles in shades of gray, creating a star-like or geometric pattern.

IP PTZ CAMERAS

Hikvision PTZ Cameras provide a wide array of benefits giving customers maximum tracking and more detail. Features like true WDR, up to 32x optical zoom, an IR range of up to 150 metres Powered by DarkFighter technology, make this series

	IR INDOOR PTZ	IR OUTDOOR PTZ	INDOOR PTZ	IR OUTDOOR PTZ	OUTDOOR PTZ
		 NEW	 NEW	 NEW	 NEW
Short Description	2MP 4×Network IR PTZ Camera	2MP 15× Network IR Speed Dome	2MP 15× Network Speed Dome	2 MP 25× Network IR Speed Dome	2 MP 25× Network Speed Dome
Model	DS-2DE2204IW-DE3(I/W)	DS-2DE4215IW-DE	DS-2DE4215W-DE3	DS-2DE4225IW-DE	DS-2DE4225W-DE
Working Temperature	-10°C to 50°C (14°F to 122°F)	Working Temperature: -30°C to 65°C (-22°F to 149°F)	Temperature: -10°C to 55°C (14°F to 131°F)	Temperature: -30°C to 65°C (-22°F to 149°F)	Outdoor Models: -30°C to 65°C (-22°F to 149°F)
Protection Level	VS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard; TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection	IP66 Standard, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
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	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F2.0, AGC ON) B/W: 0.005 Lux @(F2.0, 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) 0 Lux with IR	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)
Max. Image Resolution					
Focal Length	2.8 mm to 12 mm	5 mm to 75 mm	5 mm to 75 mm	4.8 mm to 120 mm	4.8 mm to 120 mm
Optical Zoom	4×	15×	15×	25×	25×
Angle of View	Horizontal field of view: 100° to 25° (wide-tele) Vertical field of view: 56.3° to 14.1° (wide-tele) Diagonal field of view: 114.7° to 28.7° (wide-tele)	Horizontal field of view: 53.8° to 4.0° (wide-tele) Vertical field of view: 31.9° to 2.3° (wide-tele) Diagonal field of view: 60.4° to 4.6° (wide-tele)	Horizontal field of view: 53.8° to 4.0° (wide-tele) Vertical field of view: 31.9° to 2.3° (wide-tele) Diagonal field of view: 60.4° to 4.6° (wide-tele)	Horizontal field of view: 57.6° to 2.5° (wide-tele) Vertical field of view: 34.4° to 1.4° (wide-tele) Diagonal field of view: 64.5° to 2.9° (wide-tele)	Horizontal field of view: 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)
Aperture Range	F1.8 to F2.5	F1.6 to F3.5	F1.6 to F3.5	F1.6 to F3.8	F1.6 to F3.8
Range	Pan:350°,Tilt:From 0° to 90°	Pan:360° endless;Tilt:From -15° to 90° (Auto-flip)	Pan:360°,Tilt:From 5° to 90°	Pan:360°,Tilt:From -15° to 90°	Pan:360°,Tilt:From 5° to 90°
Speed	Pan:Configurable, from 0.1°/s to 60°/s,Preset Speed: 60°/s Tilt: Configurable, from 0.1°/s to 50°/s,Preset Speed: 50°/s	Pan:Configurable, from 0.1°/s to 80°/s,Preset Speed: 80°/s; Tilt: Configurable, from 0.1°/s to 80°/s Preset Speed: 80°/s	Pan:Configurable, from 0.1°/s to 100°/s,Preset Speed: 100°/s Tilt: Configurable, from 0.1°/s to 80°/s,Preset Speed: 80°/s	Pan:Configurable, from 0.1°/s to 80°/s,Preset Speed: 80°/s Tilt: Configurable, from 0.1°/s to 80°/s,Preset Speed: 80°/s	Pan:Configurable, from 0.1°/s to 100°/s,Preset Speed: 100°/s Tilt: Configurable, from 0.1°/s to 80°/s,Preset Speed: 80°/s
IR Distance		100m			-
Alarm Input	1	-	-	2	1
Alarm Output	1	-	-	1	1
Mini SD Memory Card	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR
Power	12 VDC and PoE+ (802.3at, class4) Max.: 9 W (IR light 3 W Max.)	12 VDC and PoE+ (802.3at, class4) Max.: 18 W (IR light 6 W Max.)	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
Dimensions	Φ 125 mm × 136.7 mm (Φ 4.92" × 5.38")	Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")	Φ 165 mm × 179.5 mm (Φ 6.5" × 7.1")	Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")	Φ 180 mm × 239.5 mm (Φ 7.09" × 9.43")
Weight (approx.)	Approx. 0.65 kg (1.43 lb)	Approx. 2 kg (4.41 lb)	Approx. 2 kg (4.41 lb)	Approx. 2 kg (4.41 lb)	Approx. 2 kg (4.41 lb)

	IR OUTDOOR PTZ  	IR INDOOR PTZ  	 
Short Description	4MP 25× Network IR Speed Dome	2MP 15× Network IR PTZ Camera	2 MP 25× Network IR PTZ Camera
Model	DS-2DE4425IW-DE	DS-2DE4A215IW-DE	DS-2DE4A225IW-DE
Working Temperature	Temperature: -30°C to 65°C (-22°F to 149°F)	Temperature: -30°C to 65°C (-22°F to 149°F)	Temperature: -30°C to 65°C (-22°F to 149°F)
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
Image Sensor	1/2.5" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001Lux @(F1.6, AGC ON) 0 Lux with IR	Color: 0.005 Lux @(F1.6, 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
Max. Image Resolution			
Focal Length	4.8 mm to 120 mm	5 mm to 75 mm	4.8 mm to 120 mm
Optical Zoom	25×	15×	15×
Angle of View	Horizontal field of view: 59.5° to 2.6° (Wide-Tele) Vertical field of view: 35.7° to 1.5° (Wide-Tele) Diagonal field of view: 66.6 to 3.0° (Wide-Tele)	Horizontal field of view: 53.8° to 4.0° (wide-tele) Vertical field of view: 31.9° to 2.3° (wide-tele) Diagonal field of view: 60.4° to 4.6°(wide-tele)	Horizontal field of view: 57.6° to 2.5° (wide-tele) Vertical field of view: 34.4° to 1.4° (wide-tele) Diagonal field of view: 64.5° to 2.9° (wide-tele)
Aperture Range	F1.6 to F3.5	F1.6 to F3.5	F1.6 to F3.8
Range	Pan:360° endless,Tilt:From -15° to 90°	Pan:360°,Tilt:From -5° to 90°	Pan:360°,Tilt:From -5° to 90°
Speed	Pan:Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s Tilt:Configurable, from 0.1°/s to 80°/s, Preset Speed: 80°/s	Pan:Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s Tilt: Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s	Pan:Configurable, from 0.1°/s to 300°/s, Preset Speed: 350°/s Tilt: Configurable, from 0.1°/s to 160°/s, Preset Speed: 200°/s
IR Distance		50m	50m
Alarm Input	-	-	2
Alarm Output	-	-	2
Mini SD Memory Card	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR
Power	12 VDC and PoE+ (802.3 at, class4) Max.: 18 W (Max. 7W for IR)	12 VDC and PoE+ (802.3at, class4) Max.: 18 W (IR light 5 W Max.)	12 VDC & PoE+ (802.3at, class4), Max.:18 W (IR Max.5 W)
Dimensions	Φ 164.5 mm × 290 mm (Φ 6.48" × 11.42")	Φ 169 mm × 161 mm (Φ 6.65" × 6.34")	Φ 169 mm × 161 mm (Φ 6.65" × 6.34")
Weight (approx.)	Approx. 2 kg (4.41 lb)	Approx. 2.45 kg (5.40 lb)	Approx. 2.45 kg (5.40 lb)

	IR OUTDOOR PTZ  	OUTDOOR PTZ  	 	IR OUTDOOR PTZ  	 
Short Description	2 MP 25× Network IR Speed Dome	2 MP 25× Network Speed Dome	2MP 32× Network Speed Dome	2 MP 25× Network IR Speed Dome	2 MP 32× Network IR Speed Dome
Model	DS-2DE5225IW-AE	DS-2DE5225W-AE	DS-2DE5232W-AE	DS-2DE7225IW-AE	DS-2DE7232IW-AE
Working Temperature	Temperature:-30°C to 65°C [-22°F to 149°F]	Temperature:-30°C to 65°C [-22°F to 149°F]	Temperature: -30°C to 65°C [-22°F to 149°F]	Temperature:-30°C to 65°C [-22°F to 149°F]	Temperature:-30°C to 65°C [-22°F to 149°F]
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
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	1/2.8" progressive scan CMOS
Min. Illumination	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)	Color: 0.005 Lux @(F1.6, AGC ON)B/W: 0.001Lux @(F1.6, AGC ON)	Ultra-low light: Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.001 Lux @(F1.5, AGC ON) 0 Lux with IR	Ultra-low light: Color: 0.005 Lux @(F1.5, AGC ON) B/W: 0.001 Lux @(F1.5, AGC ON) 0 Lux with IR
Max. Image Resolution			1920×1080		
Focal Length	4.8 mm to 120 mm	4.8 mm to 120 mm	4.8 mm to 153 mm	4.8 mm to 120 mm	4.8 mm to 153 mm
Optical Zoom	25×	25×	32×	25×	32×
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: 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)	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)
Aperture Range	F1.6 to F3.8	F1.6 to F3.8	F1.2 to F4.4	F1.6 to F3.8	F1.6 to F4.6
Range	Pan:360°,Tilt:From -15° to 90°	Pan:360°,Tilt:From -15° to 90°	Pan:360° endless; Tilt: From -5° to 90°	Pan:360°,Tilt:From -15° to 90°	Pan:360°,Tilt:From -15° to 90°
Speed	Pan:Configurable, from 0.1°/s to 120°/s,Preset Speed: 120°/s Tilt: Configurable, from 0.1°/s to 80°/s,Preset Speed: 80°/s	Pan:Configurable, from 0.1°/s to 250°/s,Preset Speed: 300°/s Tilt: Configurable, from 0.1°/s to 150°/s,Preset Speed: 200°/s	Pan Manual Speed: Configurable, from 0.1°/s to 250°/s, Preset Speed: 300°/sTilt Manual Speed: Configurable, from 0.1°/s to 150°/s, Preset Speed: 200°/s	Pan:Configurable, from 0.1°/s to 160°/s,Preset Speed: 240°/s Tilt: Configurable, from 0.1°/s to 120°/s,Preset Speed: 200°/s	Pan:Configurable, from 0.1°/s to 160°/s,Preset Speed: 240°/s Tilt: Configurable, from 0.1°/s to 120°/s,Preset Speed: 200°/s
IR Distance	150m	-	-	150m	150m
Alarm Input	-	2	2	2	2
Alarm Output	-	1	1	1	1
Mini SD Memory Card	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	-	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR
Power	24 VAC & PoE+ [802.3at, class4], Max.:18 W	24 VAC & PoE+ [802.3at, class4], Max.:18 W	24 VAC and PoE+ [802.3at, class4]Max.: 22W	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)	24 VAC & Hi-PoE, Max.: 40 W (IR Max.19 W)
Dimensions	Φ 208 mm × 305 mm (Φ 8.19" × 12.01")	Φ 220 mm × 280 mm (Φ 8.66" × 11.02")	Φ 220 mm × 305 mm (Φ 8.66" × 12.01") (Outdoor)Φ 183.4 mm × 243 mm (Φ 7.22" × 9.57") (Indoor)Φ 245 mm × 236 mm (Φ 9.65" × 9.29") (In-ceiling)	Φ 220 mm × 353.4 mm (Φ 8.66" × 13.91")	Φ 220 mm × 353.4 mm (Φ 8.66" × 13.91")
Weight (approx.)	Approx. 3.3 kg (7.28 lb)	Approx. 3 kg (6.61 lb)	approx. 3 kg	Approx. 4.5 kg (9.92 lb)	Approx. 4.5 kg (9.92 lb)

	INDOOR PTZ	OUTDOOR PTZ	
			
Short Description	2MP 32× Network Speed Dome	2MP 32× Network Speed Dome	2MP 25× Network Speed Dome
Model	DS-2DF5232X-AE3	DS-2DF5232X-AEL	DS-2DF6225X-AEL
Working Temperature	-10°C to 50°C (14°F to 122°F)	-40°C to 65°C (-40°F to 149°F)	-40°C to 65°C (-40°F to 149°F)
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	IP67 Standard, K10 (only supported by camera without wiper), TVS 6,000V Lightning Protection, Surge Protection and Voltage Transient Protection
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/1.9" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F1.6, AGC ON)B/W: 0.01 Lux @(F1.6, AGC ON)	Color: 0.05 Lux @(F1.6, AGC ON)B/W: 0.01 Lux @(F1.6, AGC ON)	Color: 0.002 Lux @(F1.5, AGC ON)B/W: 0.0002 Lux @(F1.5, AGC ON)
Max. Image Resolution	1920×1080	1920×1080	1920×1080
Focal Length	4.5-144 mm	4.5-144 mm	5.7-142.5 mm
Optical Zoom	32X	32X	25X
Angle of View	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)	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)	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)
Aperture Range	F1.6 to F4.4	F1.6 to F4.4	F1.5 to F3.4
Range	Pan:360° endless,Tilt:From -5° to 90°	Pan:360° endless,Tilt:From -5° to 90°	Pan:360° endless,Tilt:From -15° to 90°
Speed	Pan:Configurable, from 0.1°/s to 300°/s, Preset Speed: 540°/s,Tilt:Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Pan:Configurable, from 0.1°/s to 300°/s, Preset Speed: 540°/s,Tilt:Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s	Pan:Configurable, from 0.1°/s to 300°/s, Preset Speed: 540°/s,Tilt:Configurable, from 0.1°/s to 240°/s, Preset Speed: 400°/s
IR Distance	-	-	-
Alarm Input	7	7	7
Alarm Output	2	2	2
Mini SD Memory Card	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/ CIPS), ANR
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)
Dimensions	Φ 245.1 mm × 239 mm (Φ 9.65" × 9.41")	Φ 220 mm × 302 mm (Φ 8.66" × 11.89")	Φ 260.3 mm × 326 mm (Φ 10.25" × 12.8")
Weight (approx.)	Approx. 3.4 kg (7.50 lb)	Approx. 4 kg (8.82 lb)	Approx. 6 kg (13.23 lb)

An abstract graphic in the top-left corner consisting of several overlapping, semi-transparent triangles in shades of gray, creating a star-like or geometric pattern.

PANOVU CAMERAS

PanoVu Panoramic camera views have incredible detail in a single camera.

When designing surveillance applications, more and greater requirements have become necessary for monitoring large areas such as public plazas, arenas, airports, busy traffic intersections and the like. In very large settings, security personnel need to see more with just one camera, not just a panoramic image, but zoomed-in, detailed views as well.

2MP



Short Description

PanoVu Mini Series 2MP Network PTZ Camera

Model	DS-2PT3326IZ-DE3
Image Sensor (Panoramic)	Three 1/2.8" progressive scan CMOS
Min. Illumination (Panoramic)	Color: 0.05 Lux @(F2.0, AGC ON) B/W: 0.01 Lux @(F2.0, AGC ON) 0 Lux with IR
Lens (Panoramic)	2 mm/F2.0
Field of View (Panoramic)	Horizontal field of view: 128.5° × 3 Vertical field of view: 75.7° Diagonal field of view: 144°
Video Compression (Panoramic)	H.265/H.264/MJPEG
Image Sensor (PTZ)	1/2.8" progressive scan CMOS
Min. Illumination (PTZ)	Color: 0.05 Lux @(F2.0, AGC ON) B/W: 0.01 Lux @(F2.0, AGC ON) 0 Lux with IR
IR (PTZ)	Up to 10 m IR (radius)
Focal Length (PTZ)	2.8-12 mm, 4×
Horizontal FOV (PTZ)	120° to 56.6° (wide - tele)
Pan and Tilt Range (PTZ)	Pan: 0° to 350°; Tilt: 0° to 90°
Patrol (PTZ)	-
Video Compression (PTZ)	H.265/H.264/MJPEG
Alarm Input/ Output	-
Audio Input/ Output	1/1
Power Supply	12 VDC,PoE+
	Max.24 W,PoE+ (Max. 25 W)
	TVS 2000V Lightning Protection, Surge Protection and Voltage Transient Protection



IP NETWORK VIDEO RECORDERS (NVRs)

Hikvision offers a wide range of NVRs, from the 4-channel to 32-channel, 1HDD to 4HDD, 4MP to 12MP in professional series. They offer IP camera monitoring, recording and playback, whatever the requirement.

GENERAL NVR PRODUCT LINE

Professional Series

Economic Series

- Recording of max 12MP resolution
- 32/16/8 channel input
- 4/2 SATA interfaces

77/76 NI-I Series

77/76 NI-K Series

- Recording of max 8MP resolution
- 32/16/8/4 channel input
- 4/2/1 SATA interfaces

- Recording of max 4MP resolution
- 8/4 channel input
- 1 SATA interfaces

71NI-E Series

MINI 1U CHASSIS



Short Description	DS-7100NI-E1 SERIES NVR	DS-7100NI-E1 SERIES NVR
Model	DS-7100NI-E1	DS-7100NI-E1/P
IP video input	4-ch	4-ch
Incoming bandwidth	40 Mbps	40 Mbps
Outgoing bandwidth	40 Mbps	40 Mbps
Recording resolution	4 MP/3 MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF/DCIF/2CIF/ CIF/QCIF	4 MP/3 MP/1080p/1.3 MP/UXGA/720p/VGA/4CIF/DCIF/2CIF/ CIF/QCIF
HDMI output	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1kΩ)	1-ch, RCA (Linear, 1kΩ)
Decoding format	H.264+/H.264	H.264+/H.264
Capability	2-ch@4 MP, 4-ch@1080p	2-ch@4 MP, 4-ch@1080p
SATA	1 SATA interface	1 SATA interface
Capacity	Up to 6TB capacity for each disk	Up to 6TB capacity for each disk
Network interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
USB interface	2 × USB 2.0	2 × USB 2.0
Alarm in/out		
Power supply	12 VDC	12 VDC
Consumption(without hard disk or DVD-R/W)	≤ 18W	≤ 18W
Working temperature	-10 to +55° C (+14 to +131° F)	-10 to +55° C (+14 to +131° F)
Working humidity	10 to 90 %	10 to 90 %
Dimensions(W × D × H)	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")	200 × 205 × 48 mm (7.9" × 8.1" × 1.9")

1U CHASSIS



Short Description	DS-7600NI-K1 Series NVR	DS-7600NI-K1/4P SERIES NVR	DS-7600NI-K2 SERIES NVR	DS-7600NI-K2/P SERIES NVR
Model	DS-7600NI-K1	DS-7600NI-K1/4P	DS-7600NI-K2	DS-7600NI-K2/16P
IP video input	4-ch	4-ch	8-ch	16-ch
Incoming bandwidth	40 Mbps	40 Mbps	80 Mbps	160 Mbps
Outgoing bandwidth	80 Mbps	80 Mbps	160 Mbps	160 Mbps
Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output	4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output	1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
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)
Decoding format	H.265/H.264/H.264+	H.265/H.264/H.264+	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Capability	2-ch @ 4 MP (30fps)	2-ch @ 4 MP (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)
SATA	1 SATA interface for 1 HDD	1 SATA interface for 1 HDD	2 SATA interfaces for 2 HDDs	2 SATA interfaces for 2 HDDs
Capacity	Up to 6TB capacity for each disk	Up to 6TB capacity for each disk	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
Network interface	1 RJ-45 100 Mbps full-duplex Ethernet interface	1 RJ-45 100 Mbps full-duplex Ethernet interface	1, RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out			4/1	4/1
Power supply	48 VDC	48 VDC	12 VDC	100 to 240 VAC
Consumption(without hard disk or DVD-R/W)	≤ 10 W	≤ 10 W	≤15 W	≤ 15 W
Working temperature	-10 to +55°C (14 to 131°F)	-10 to +55°C (14 to 131°F)	-10 to +55°C (14 to 131°F)	-10 to +55° C (14 to 131° F)
Working humidity	10 to 90 %	10 to 90 %	10 to 90 %	10 to 90 %
Dimensions(W × D × H)	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")	315 × 240 × 48 mm (12.4" × 9.4" × 1.9")	385 × 315× 52 mm (15.2" × 12.4" × 2.0")	385 × 315× 52 mm (15.2" × 12.4" × 2.0")



1.5U CHASSIS



Short Description	DS-7600NI-K2/P SERIES NVR	DS-7700NI-K4 SERIES NVR	DS-7700NI-K4/P SERIES NVR
Model	DS-7600NI-K2/8P	DS-7700NI-K4	DS-7700NI-K4/16P
IP video input	8-ch	16-ch	16-ch
Incoming bandwidth	80 Mbps	160 Mbps	160 Mbps
Outgoing bandwidth	160 Mbps	160 Mbps	160 Mbps
Recording resolution	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/D CIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF	8MP/6MP/5MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/ DCIF/2CIF/CIF/QCIF
HDMI output	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)
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
Capability	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)	2-ch @ 8 MP (25fps) / 4-ch @ 4MP (30fps) / 8-ch @ 1080p (30fps)
SATA	2 SATA interfaces for 2 HDDs	4 SATA interfaces for 4 HDDs	4 SATA interfaces for 4 HDDs
Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
USB interface	Front panel: 1 × 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
Alarm in/out	4/1	16/4	16/4
Power supply	100 to 240 VAC	100 to 240 VAC	100 to 240 VAC
Consumption(without hard disk or DVD-R/W)	≤ 15 W	≤ 20 W	≤ 20 W
Working temperature	-10 to +55° C (14 to 131° F)	-10 to +55°C (14 to 131°F)	-10 to +55°C (14 to 131°F)
Working humidity	10 to 90 %	10 to 90 %	10 to 90 %
Dimensions(W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")

1U CHASSIS



1.5U CHASSIS

Short Description	DS-7600NI-I2 SERIES NVR	DS-7600NI-I2/P SERIES NVR	DS-7600NI-I2/P SERIES NVR	DS-7700NI-I4 SERIES NVR
Model	DS-7600NI-I2	DS-7600NI-I2/16P	DS-7600NI-I2/8P	DS-7700NI-I4
IP video input	8-ch	16-ch	8-ch	8-ch
Incoming bandwidth	80 Mbps	160 Mbps	80 Mbps	80 Mbps
Outgoing bandwidth	256 Mbps	256 Mbps	256 Mbps	256 Mbps
Recording resolution	12MP/8MP/6MP / 5MP/4MP/3MP / 1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8MP/6 MP/5 MP/4MP/3MP/1080p/UXGA/720p /VGA/4CIF /DCIF/2CIF/CIF/QCIF	12MP/8MP/6MP/5 MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF /DCIF/2CIF/CIF/QCIF	12MP/8MP/6 MP/5 MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)
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
Capability	2-ch @ 4K, or 8-ch @ 1080p	4-ch @ 4K, or 16-ch @ 1080p	2-ch @ 8 MP, or 8-ch @ 1080p	2-ch @ 4K, or 8-ch @ 1080p
SATA	2 SATA interfaces for 2 HDDs	2 SATA interfaces for 2 HDDs	2 SATA interfaces for 2 HDDs	4 SATA interfaces for 4 HDDs
Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces
USB interface	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 1 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out	4/1	4/1	4/1	16/4
Power supply	12 VDC	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC
Consumption(without hard disk or DVD-R/W)	≤ 15 W	≤ 15 W	≤ 15 W	≤ 20 W
Working temperature	-10 to +55° C (+14 to +131° F)	-10 to +55° C (+14 to +131° F)	-10 to +55° C (+14 to +131° F)	-10 to +55° C (+14 to +131° F)
Working humidity	10 to 90 %	10 to 90 %	10 to 90 %	10 to 90 %
Dimensions(W × D × H)	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")	385 × 315 × 52 mm (15.2" × 12.4" × 2.0")	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")



Short Description	DS-7700NI-I4/P SERIES NVR	DS-7700NI-I4/P SERIES NVR
Model	DS-7700NI-I4/16P	DS-7700NI-I4/8P
IP video input	16-ch	8-ch
Incoming bandwidth	160 Mbps	80 Mbps
Outgoing bandwidth	256 Mbps	256 Mbps
Recording resolution	12MP/8 MP/6MP/5 MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF	12MP/8 MP/6MP/5 MP/4MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
HDMI output	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	4K (3840 × 2160)/60Hz, 4K (3840 × 2160)/30Hz, 1920 × 1080p/60Hz, 1600 × 1200/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
VGA output	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1920 × 1080p/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Audio output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Decoding format	H.265/H.265+/H.264/H.264+/MPEG4	H.265/H.265+/H.264/H.264+/MPEG4
Capability	4-ch @ 4K, or 16-ch @ 1080p	2-ch @ 4K, or 8-ch @ 1080p
SATA	4 SATA interfaces for 4 HDDs	4 SATA interfaces for 4 HDDs
Capacity	Up to 6TB capacity for each HDD	Up to 6TB capacity for each HDD
Network interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
USB interface	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0	Front panel: 2 × USB 2.0; Rear panel: 1 × USB 3.0
Alarm in/out	16/4	16/4
Power supply	100 to 240 VAC	100 to 240 VAC
Consumption(without hard disk or DVD-R/W)	≤20 W	≤20 W
Working temperature	-10 to +55° C (+14 to +131° F)	-10 to +55° C (+14 to +131° F)
Working humidity	10 to 90 %	10 to 90 %
Dimensions(W × D × H)	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")	445 × 400 × 71 mm (17.5" × 15.7" × 2.8")



4K ULTRA HIGH DEFINITION
SHOWING CRYSTAL
CLEAR DETAILS



TURBO HD 4.0 SOLUTION

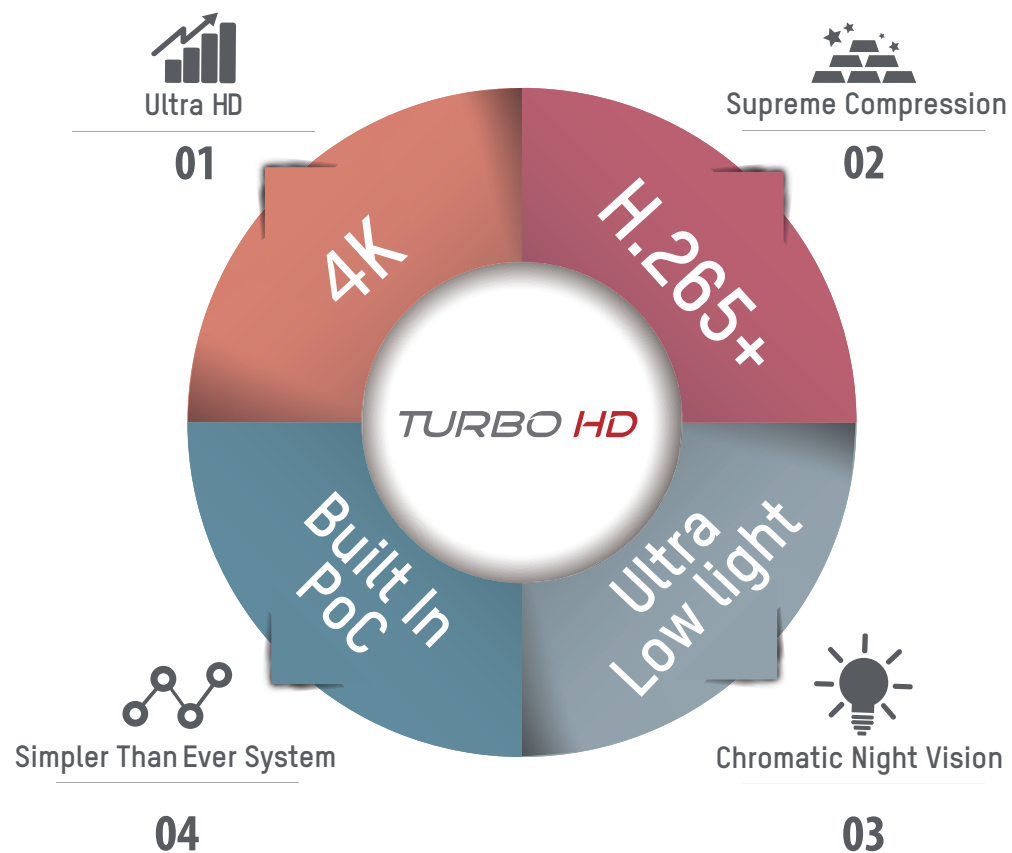
4K AND H.265+

A NEW REVOLUTION

FOR THE ANALOGUE WORLD

Hikvision introduced its first Turbo HD Solution in 2012, and revolutionised analogue security. After years of fine-tuning and perfecting this powerful solution, Hikvision has launched Turbo HD 4.0 – a brand new revolution in high-definition, high-performance surveillance video.

Turbo HD 4.0 technology gives your analogue security system the powerful boost yet, upgrading the total system to amazing ultra-HD 4K resolution. Bandwidth efficiency improves by 75% using H.265+ compression. And by transmitting both HD video and power over the same coax cable, PoC technology ensures installations are faster, simpler, and less expensive.



01 4K ULTRA HD

Sharp, precise, clear video can make all the difference in critical surveillance situations, enabling security staff to quickly identify suspicious individuals, objects, and movement, and take the right action at the right time.

02 H.265+ SUPREME COMPRESSION

More than three years of research and accumulation empowered Hikvision to be the first to release H.265+ on an analogue system—a revolution for analogue. H.265+ takes a huge step up in efficiency over H.264—reducing bitrates by 75% on average while maintaining high transmission quality.

03 ULTRA-LOW LIGHT CHROMATIC NIGHT VISION

Ultra-low illumination cameras from Hikvision vastly improve the efficiency of night monitoring. High-definition 1080p displays come to life with the amazing ultra-low illumination surveillance cameras. With 120 dB WDR and built-in PoC function, these cameras offer users the most advanced security features available. Rest assured that you will see what's really there - in the shadows, at night, and under conditions that leave other cameras in the dark.

04 BUILT IN PoC SIMPLER THAN EVER SYSTEM

With Hikvision's Turbo HD 4.0 Solution, installers don't have to pull wire. Power-over-coax (POC) supplies the technology to use coaxial cable to integrate video and DC power. This innovation consists of a front-end POC camera and a back-end Turbo HD DVR, directly embedding the POC power supply into the back-end DVR device. It then transmits the video signal through the coaxial cable and solves the power supply problem for front-end equipment. Turbo HD 4.0 Solutions reduce the wiring area, save space and reduce the costs of labour.



TURBO HD CAMERAS

Our Turbo HD products are based on HDTVI technology, an open standard enabling different products and technologies to be integrated into a single system. The products also offer many of the cutting-edge technologies on IP cameras - like Ultra-low light technology and vandal-proof capabilities.

The products are split into two series to maximise application flexibility: the Professional Series, with resolutions of up to 8MP, come in multiple form factors to suit every need; while the Economic Series brings a range of cameras for lower budget solutions.

CHOOSING YOUR CAMERA

8MP	U8T	Ultra-low light
5MP	H5T	Ultra-low light
	H1T	
	H0T	
3MP	F7T, F1T	
1080P	D9T, D8T	Ultra-low light
	D1T, D0T	
720P	C0T	

FIXED BULLET CAMERA



NEW



NEW



NEW



NEW

Short Description	2 MP PoC IR Bullet Camera	HD1080P IR Bullet Camera	2 MP PoC EXIR Bullet Camera	HD1080P EXIR Bullet Camera	5 MP Bullet Camera
Model	DS-2CE16D0T-IRE	DS-2CE16D0T-IRF	DS-2CE16D0T-IT1/3/5E	DS-2CE16D0T-IT3/5F	DS-2CE16H0T-IT3F
Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	5 MP CMOS image sensor
Effective Pixels	1920(H) * 1080(V)	1920(H) * 1080(V)	1920(H) * 1080(V)	1920(H) * 1080(V)	2560 (H) × 1944 (V)
Min. illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	3.6mm	2.8mm	2.8 mm, 3.6 mm	3.6mm	2.8 mm
Day & Night	ICR	ICR	ICR	ICR	ICR
Angle Adjustment	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 180°, Rotation: 0 - 360°	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°
WDR					Digital WDR
Video Frame Rate	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps	5 MP@20fps, 4 MP@25fps, 1080p@25fps
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output			1 Vp-p composite output (75Ω/BNC)		
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing)	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing)	-40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing)
Power Supply	12 VDC±15%/PoC	12 VDC±15%	12 VDC±30%/PoC.af	12 VDC±15%	12 V DC ±25%
Power Consumption	Max. 4W	Max. 4W	Max. 4W	Max. 6W	Max. 4.3 W
Protection Level	IP66	IP66	IP66	IP66	IP67
IR Range	Up to 20m	Up to 20m	Up to 20m	Up to 80m	Up to 40 m
Dimensions	Φ70×149.5mm (Φ2.76"×5.89")	Φ70×149.5mm (Φ2.76"×5.89")	86.7 mm × 81.6 mm × 226 mm(3.4" × 3.2" × 8.9")	86.22×82.05×220.13mm(3.39"×3.23"×8.67")	86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67")
Weight	400g	400g	Approx. 430 g (0.95 lb)	430 g (0.95 lbs)	Approx. 680 g (1.5 lb.)



VARI-FOCAL BULLET CAMERA



FIXED TURRET CAMERA



Short Description	5 MP Bullet Camera	2 MP IR Bullet Camera	5 MP Bullet Camera	HD1080p IR Turret Camera	2 MP IR Turret Camera
Model	DS-2CE16H0T-ITF	DS-2CE16D0T-VFIR3F	DS-2CE16H0T-(A)IT3ZF	DS-2CE56D0T-IRF	DS-2CE56D0T-IRMF
Image Sensor	5 MP CMOS image sensor	2MP CMOS Image Sensor	5 MP CMOS image sensor	2MP CMOS Image sensor	2MP CMOS Image Sensor
Effective Pixels	2560 (H) × 1944 (V)	1920(H)*1080(V)	2560 (H) × 1944 (V)	1920(H)*1080(V)	1920(H)*1080(V)
Min. illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.01 Lux@(F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR
Lens	2.8 mm	2.8 mm-12 mm	2.7-13.5mm	3.6 mm	2.8mm
Day & Night	ICR	ICR	ICR	ICR	ICR
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 180°; Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 90°; Rotate: 0° to 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°
WDR	Digital WDR		Digital WDR		
Video Frame Rate	5 MP@20fps, 4 MP@25fps, 1080p@25fps	1080p@25fps	5 MP@20fps, 4 MP@25fps, 1080p@25fps	1080p@25fps	1080p@25fps
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output					
Operating Conditions	-40 °C – 60 °C (-40 °F – 140 °F), Humidity: 90% or less (non-condensing)	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40 °C – 60 °C (-40 °F – 140 °F), Humidity: 90% or less (non-condensing)	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)
Power Supply	12 V DC ±25%	12 V DC±15%	12 VDC ±15%, 24 VAC ±15%	12 V DC±15%	12 VDC±15%
Power Consumption	Max. 4.3 W	Max. 4 W	Max. 8.9 W	Max. 4 W	Max. 4W
Protection Level	IP67	IP66	IP67	IP66	IP66
IR Range	Up to 20 m	Up to 40 m	Up to 40 m	Up to 20 m	Up to 20m
Dimensions	58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42")	92mm×84.8mm×269.6mm (3.62"×3.34"×3.34")	84.5 mm × 92 mm × 255.1 mm (3.33" × 3.62" × 10")	Φ 89.9 × 70.1 mm (3.54" × 2.76")	89.47 × 67.6 mm (3.52" × 2.7")
Weight	Approx. 350 g (0.77 lb.)	Approx. 900g (1.98lb)		280 g (0.62 lb.)	340 g (0.75 lb.)

FIXED DOME CAMERA



FIXED TURRET CAMERA



VARI-FOCAL TURRET CAMERA



FIXED TURRET CAMERA



NEW

Short Description	2 MP Indoor IR Dome Camera	2 MP EXIR Turret Camera	HD 1080p EXIR Turret Camera	2 MP IR Turret Camera	5 MP Turret Camera
Model	DS-2CE56D0T-IRMMF	DS-2CE56D0T-IT1/3F	DS-2CE56D0T-IT3F	DS-2CE56D0T-VFIR3F	DS-2CE56HOT-IT3F
Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	2MP CMOS Image Sensor	5 MP CMOS image sensor
Effective Pixels	1920(H) * 1080(V)	1920(H) * 1080(V)	1920(H) * 1080(V)	1920(H) * 1080(V)	2560 (H) × 1944 (V)
Min. illumination	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	2.8 mm	2.8mm	3.6 mm	2.8 mm-12 mm	2.8 mm
Day & Night	ICR	ICR	ICR	ICR	ICR
Angle Adjustment	Pan: 0° to 350°, Tilt: 0° to 70°, Rotation: 0° to 350°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0 - 360°, Tilt: 0 - 75°, Rotation: 0 - 360°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotation: 0° to 360°	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
WDR					Digital WDR
Video Frame Rate	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps	5 MP@20fps, 4 MP@25fps, 1080p@25fps
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output					
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)	-40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing)	-40 °C to 60 °C (-40 °F to 140 °F), Humidity: 90% or less (non-condensation)	-40 °C - 60 °C (-40 °F - 140 °F), Humidity 90% or less (non-condensing)
Power Supply	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 VDC±15%	12 V DC ±25%
Power Consumption	Max. 4W	Max. 4W	Max. 4W	Max. 4W	Max. 4.3 W
Protection Level		IP66	IP66	IP66	IP67
IR Range	Up to 20m	Up to 20m	Up to 40m	Up to 40m	Up to 40 m
Dimensions	Φ 98 x 65.4 mm (Φ 3.86" x 2.57")	Φ 110 mm × 93.2 mm (4.33" × 3.67")	Φ 110 mm × 93.2 mm (4.33" × 3.67")	Φ 130.54 × 102.4mm (Φ 5.1" × 4")	Ø 110 mm × 93.2 mm (Ø 4.33" × 3.67")
Weight	240 g (0.53 lb.)	350 g (0.77 lb.)	350 g (0.77 lb.)	Approx. 710g	350 g (0.77 lb.)



Short Description	5 MP Turret Camera
Model	DS-2CE56H0T-ITMF
Image Sensor	5 MP CMOS image sensor
Effective Pixels	2560 (H) × 1944 (V)
Min. illumination	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
Lens	2.8 mm
Day & Night	ICR
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°
WDR	Digital WDR
Video Frame Rate	5 MP@20fps, 4 MP@25fps, 1080p@25fps
HD Video Output	1 Analog HD output
CVBS Output	
Operating Conditions	-40 °C – 60 °C [-40 °F – 140 °F], Humidity 90% or less (non-condensing)
Power Supply	12 V DC ±25%
Power Consumption	Max. 4.3 W
Protection Level	IP67
IR Range	Up to 20 m
Dimensions	91 mm × 82.6 mm × 68.3 mm [3.58" × 3.25" × 2.69"]
Weight	Approx. 350 g [0.77 lb.]

	BOX CAMERA	VARI-FOCAL BULLET CAMERA	BOX CAMERA	FIXED BULLET CAMERA	VARI-FOCAL DOME CAMERA
					
Short Description	HD1080P WDR Box Camera	HD1080P Ultra Low-Light PoC Bullet Camera	HD1080P WDR PoC Box Camera	HD1080P Ultra Low-Light PoC Bullet Camera	HD1080P Ultra Low-Light PoC Dome Camera
Model	DS-2CC12D9T-(A)	DS-2CC12D9T-AIT3ZE	DS-2CC12D9T-E	DS-2CC12D9T-IT3E	DS-2CC52D9T-AVPIT3ZE
Image Sensor	2MP CMOS Image Sensor	2MP progressive scan CMOS	2MP CMOS Image Sensor	2MP progressive scan CMOS	2MP progressive scan CMOS
Effective Pixels	1944(H)*1092(V)	1920 (H)*1080 (V)	1944(H)*1092(V)	1920 (H)*1080 (V)	1920 (H)*1080 (V)
Min. illumination	Color : 0.01 Lux @(F1.2,AGC ON); B/W : 0.001 Lux @(F1.2,AGC ON)	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2,AGC ON),0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR
Lens		2.8 mm-12 mm		2.8 mm	2.8 mm-12 mm
Day & Night	ICR	ICR	Electronic	ICR	ICR
Angle Adjustment		Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°		Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°
WDR	120dB	> 120 dB	120dB	> 120 dB	> 120 dB
Video Frame Rate	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output	1Vp-p Composite Output(75Ω/BNC)	/1 CVBS output (75Ω/BNC)	1Vp-p Composite Output(75Ω/BNC)	/1 CVBS output (75Ω/BNC)	/1 CVBS output (75Ω/BNC)
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity: 90% or less (non-condensing)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-30 °C – 60 °C (-22 °F – 140 °F), Humidity: 90% or less (non-condensing)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)
Power Supply	24V±15% AC, 12V±15% DC	24 VAC/12 VDC ±30%/PoC.at	12 VDC±15%, POC	12 VDC ±30%/PoC.at	24 VAC/12 VDC ±30%/PoC.at
Power Consumption	Max. 6W	Max. 7.5 W	Max. 7W	Max. 4 W	Max. 6 W
Protection Level		IP67		IP67	IP67
IR Range		Up to 40 m		Up to 40 m	Up to 40 m
Dimensions	69.2×57.3×148.7mm(2.7" × 2.3" × 5.85")	92 mm × 85.3 mm ×269.6 mm (3.62" × 3.36" × 10.61")	69.2×57.3×148.7mm(2.7" × 2.3" × 5.85")	86.7 mm × 81.6 mm × 226 mm (3.4" × 3.2" × 8.9")	Φ 145.2 mm × 124.1 mm (7.1" × 4.9")
Weight	520 g	Approx. 700 g (1.54 lb.)	520 g	Approx. 800 g (1.76 lb.)	Approx. 2000 g (4.4 lb.)

	FIXED TURRET CAMERA	PIR CAMERA	PIR CAMERA	FIXED BULLET CAMERA	VARI-FOCAL BULLET CAMERA
					
Short Description	2 MP Ultra-Low Light PoC Turret Camera	2 MP Ultra-Low Light PIR Bullet Camera	2 MP Ultra-Low Light PIR Bullet Camera	2 MP Ultra Low-Light PoC EXIR Bullet Camera	2 MP Ultra Low-Light PoC VF EXIR Bullet Camera
Model	DS-2CC52D9T-IT3E	DS-2CE11D8T-PIRL	DS-2CE12D8T-PIRL	DS-2CE16D8T-IT3/5E	DS-2CE16D8T-IT3ZE
Image Sensor	2MP progressive scan CMOS	2MP progressive scan CMOS	2 MP CMOS image sensor	2 MP progressive scan CMOS	2MP progressive scan CMOS
Effective Pixels	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)
Min. illumination	0.003 Lux@ (F1.2, AGC ON), 0 Lux with IR	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR	0.005 Lux @ (F1.2 AGC ON), 0 Lux with IR
Lens	2.8 mm	2.8mm	2.8 mm	2.8mm	2.8 mm-12 mm
Day & Night	Auto/Color/B/W (White & Black)	ICR	ICR	IR cut filter	ICR
Angle Adjustment	Pan: 0° to 360°; Tilt: 0° to 75°; Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
WDR	> 120 dB	> 120 dB	120 dB	> 120 dB	> 120 dB
Video Frame Rate	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 HD output	1 Analog HD output
CVBS Output	1 CVBS output (75Ω/BNC)				
Operating Conditions	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-40° C – 60° C (-40° F – 140° F), Humidity 90% or less (non-condensing)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (non-condensation)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)
Power Supply	12 VDC ±30%/PoC.af	12 V DC ±25%	12 V DC ±25%	12 VDC±25%/PoC.af	12 VDC ±25%/PoC.at
Power Consumption	Max. 4 W	Max. 4.5 W	Max. 4.5 W	Max. 4W	Max. 8.2 W
Protection Level	IP67	IP67	IP67	IP67	IP67
IR Range	Up to 40 m	Up to 20 m	Up to 20 m	Up to 20 m	Up to 40 m
Dimensions	Φ 110 mm × 93.2 mm (4.33" × 3.67")	68 mm × 70 mm × 179.8 mm (2.68" × 2.76" × 7.08")	88.6 mm × 81.3 mm × 224.7 mm (3.49" × 3.20" × 8.85")	86.7 mm × 81.6 mm × 226 mm (3.41" × 3.23" × 8.67")	92 mm × 89 mm × 269.6 mm (3.62" × 3.5" × 3.34")
Weight	Approx. 200 g (0.44 lb.)	Approx. 345 g (0.76 lb.)	Approx. 430 g (0.95 lb.)	Approx. 680 g (1.5 lb.)	Approx. 900 g (1.98 lb.)

	FIXED BULLET CAMERA	VARI-FOCAL BULLET CAMERA	FIXED BULLET CAMERA		VARI-FOCAL BULLET CAMERA
			 		 
Short Description	2 MP Ultra Low-Light PoC EXIR Bullet Camera	HD1080P WDR Motorized VF EXIR Bullet Camera	4K Ultra-Low Light Bullet Camera	4K Ultra-Low Light Bullet Camera	4K Ultra-Low Light VF Bullet Camera
Model	DS-2CE16D8T-ITE	DS-2CE16D9T-AIRAZH	DS-2CE17U8T-IT	DS-2CE18U8T-IT3	DS-2CE19U8T-AIT3Z
Image Sensor	2 MP progressive scan CMOS	2MP CMOS Image Sensor	8.29 MP progressive scan CMOS	8.29 MP progressive scan CMOS	8.29 MP progressive scan CMOS
Effective Pixels	1920 (H) × 1080 (V)	1944(H)*1092(V)	3840 (H) * 2160 (V)	3840 (H) × 2160 (V)	3840 (H) * 2160 (V)
Min. illumination	Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR	0.01Lux @ (F1.2,AGC ON),0 Lux with IR	0.003 Lux@(F1.2 AGC ON), 0 Lux with IR	0.003 Lux@(F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2 AGC ON), 0 Lux with IR
Lens	2.8mm	5-50mm	2.8 mm	2.8 mm	2.8 mm-12 mm
Day & Night	IR cut filter	ICR	ICR	ICR	ICR
Angle Adjustment	Pan: 0° to 360°, Tilt:0° to 90°, Rotate: 0° to 360°	Pan: 0° - 360°; Tilt:0° - 90°; Rotate: 0° - 360°	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt:0° to 180°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
WDR	> 120 dB	120dB	120 dB	120 dB	120 dB
Video Frame Rate	1080p@25fps	1080p@25fps	8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps	8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps	8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps
HD Video Output	1 HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output			1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)	1 CVBS output (75Ω/BNC)
Operating Conditions	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)
Power Supply	12 VDC±25%/PoC.af	AC24V±15%/ DC12V±15%, Heater is available with 24VAC only	12 VDC ±25%	12 VDC ±25%	12 VDC ±25%, 24 VAC ±25%
Power Consumption	Max. 4W	Max. 20W	Max. 4.8 W	Max. 4.8 W	Max.14.5 W
Protection Level	IP67	IP66	IP67	IP67	IP67
IR Range	Up to 20 m	Up to 110m	Up to 40 m	Up to 60 m	Up to 80 m
Dimensions	58 mm × 61 mm × 163 mm (2.28" × 2.40" × 6.42")	313.5x100.8x107.3mm	Ø 70 mm × 159.8 mm (Ø 2.76" × 6.29")	2.75" × 8.85")	92 mm × 89 mm × 269.6 mm (3.62" × 3.5" × 3.34")
Weight	Approx. 350 g (0.77 lb.)	1650g	Approx. 420 g (0.93 lb.)	Approx. 630 g (1.4 lb.)	Approx. 955 g (2.11 lb.)

	PIR CAMERA	FIXED TURRET CAMERA		FIXED DOME CAMERA	VARI-FOCAL DOME CAMERA
					
	NEW			NEW	NEW
Short Description	2 MP Ultra-Low Light Cube Camera	2 MP Ultra Low-Light PoC EXIR Turret Camera	2 MP Ultra-Low Light PoC Turret Camera	2 MP Ultra Low-Light PoC EXIR Dome Camera	4K Ultra-Low Light VF Dome Camera
Model	DS-2CE38D8T-PIR	DS-2CE56D8T-IT3E	DS-2CE56D8T-ITME	DS-2CE56D8T-VPITE	DS-2CE59U8T-AVPIT3Z
Image Sensor	2MP progressive scan CMOS	2 MP progressive scan CMOS	2MP CMOS Image Sensor	2MP progressive scan CMOS	8.29 MP progressive scan CMOS
Effective Pixels	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920 (H)*1080 (V)	3840 (H)*2160 (V)
Min. illumination	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	Color: 0.005 Lux @ (F2.0, AGC ON), 0 Lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.003 Lux@(F1.2 AGC ON), 0 Lux with IR
Lens	2.8 mm	2.8mm	2.8mm	2.8 mm, 3.6 mm	2.8 mm-12 mm
Day & Night	ICR	IR cut filter	ICR	IR cut filter	ICR
Angle Adjustment		Pan: 0° to 360°, Tilt:0° to 90°, Rotate: 0° to 360°	Pan: 0° to 360°, Tilt:0° to 75°, Rotate: 0° to 360°	Pan: 0° to 355°, Tilt:0° to 75°, Rotate: 0° to 355°	Pan: 0° to 355°, Tilt:0° to 75°, Rotate: 0° to 355°
WDR	> 120 dB	> 120 dB	120dB	> 120 dB	120 dB
Video Frame Rate	1080p@25fps	1080p@25fps	1080p@25fps	1080p@25fps	8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps
HD Video Output	1 Analog HD output	1 HD output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output					1 CVBS output (75Ω/BNC)
Operating Conditions	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40 °C – 60 °C (-40 °F – 140 °F), Humidity 90% or less (non-condensing)	-40 °C to 60 °C (-40 °F to 140 °F), humidity: 90% or less (non-condensation)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)
Power Supply	12 VDC ±30%/PoC.af	12 VDC±25%/PoC.af	12 V DC ±25%/PoC.af	12 VDC±25%/PoC.af	12 VDC ±25%, 24 VDC ±25%
Power Consumption	Max. 5 W	Max. 4W	Max. 3.6 W	Max. 3.2 W	Max. 10.5 W
Protection Level		IP67	IP67	IP67, IK7	IP67
IR Range	Up to 20 m	Up to 40 m	Up to 20 m	Up to 20 m	Up to 60 m
Dimensions	104 mm × 66 mm × 41.07 mm (4.1" × 2.6" × 1.62")	Φ 110 mm × 93.2 mm (Φ 4.33" × 3.67")	91 mm × 82.6 mm × 68.3 mm (3.58" × 3.25" × 2.69")	Φ 111 mm × 82.4 mm (Φ 4.4" × 3.2")	Φ 145.2 mm × 124.1 mm (Φ 5.72" × 4.89")
Weight	Approx. 210 g (0.46 lb.)	350 g (0.77 lb.)	Approx. 350 g (0.77 lb.)	Approx. 350 g (0.77 lb.)	Approx. 645 g (1.42 lb.)

	FIXED DOME CAMERA	PIR CAMERA	VARI-FOCAL TURRET CAMERA
	 NEW	 NEW	 NEW
Short Description	2 MP Ultra-Low Light VF Dome Camera	2 MP Ultra-Low Light PIR Turret Camera	4K Ultra-Low Light VF Turret Camera
Model	DS-2CE5AD8T-VPIT3Z	DS-2CE71D8T-PIRL	DS-2CE79U8T-IT3Z
Image Sensor	2MP progressive scan CMOS	2MP progressive scan CMOS	8.29 MP progressive scan CMOS
Effective Pixels	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	3840 (H) × 2160 (V)
Min. illumination	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR	0.003 Lux @ (F1.2 AGC ON), 0 Lux with IR
Lens	2.8 mm-12 mm	2.8mm	2.8 mm-12 mm
Day & Night	ICR	ICR	ICR
Angle Adjustment	Pan: 0° to 355°, Tilt: 0° to 70°, Rotate: 0° to 355°	Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360°	Pan: 0° to 355°, Tilt: 0° to 75°, Rotate: 0° to 355°
WDR	120dB	> 120 dB	120 dB
Video Frame Rate	1080p@25fps	1080p@25fps	8 MP@12.5fps, 5 MP@20fps, 4 MP@25fps, 1080p@25fps
HD Video Output	1 Analog HD output	1 Analog HD output	1 Analog HD output
CVBS Output			1 CVBS output (75Ω/BNC)
Operating Conditions	-40 °C – 60 °C (-40 °F – 140 °F), Humidity: 90% or less (non-condensing)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)	-40° C to 60° C (-40° F to 140° F), humidity: 90% or less (no condensation)
Power Supply	12 V DC ±25%	12 V DC ±25%	12 VDC ±25%
Power Consumption	Max. 6 W	Max. 4.5 W	Max. 14 W
Protection Level	IP67	IP67	IP67
IR Range	Up to 40 m	Up to 20 m	Up to 80 m
Dimensions	Ø 141 mm × 99.9 mm (Ø 5.55" × 3.93")	Ø 109.8 mm × 89.75 mm (Ø 4.32" × 3.53")	134.3 mm × 123.9 mm × 111.4 mm (5.29" × 4.88" × 4.39")
Weight	Approx. 800 g (1.76 lb.)	Approx. 310 g (0.68 lb.)	Approx. 630 g (1.39 lb.)



TURBO HD PTZ CAMERAS

Not only do our PTZ cameras deliver an incredible image during daytime scenes, they also produce clear images- down to 0.005 lux. The series includes autofocus zoom lenses that yields up to 32x optical zoom! It is designed for installations that do not require the 360° high speed positioning of traditional PTZ cameras but that do need occasional pan/tilt/zoom capabilities, including presets, patrols and patterns. The series boasts IP66 and IK10 ratings, allowing the cameras to be mounted in both in- and outdoor installations.

1920×1080



NEW



NEW



NEW



NEW



NEW

Short Description	2 MP Turbo 4-Inch Speed Dome	2 MP Turbo 4-Inch Speed Dome	2 MP IR Turbo 4-Inch Speed Dome	2 MP Turbo 4-Inch Speed Dome	2 MP IR Turbo 4-Inch Speed Dome
Model	DS-2AE4215T-D	DS-2AE4215T-D3	DS-2AE4215TI-D	DS-2AE4225T-D	DS-2AE4225TI-D
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	1/2.8" progressive scan CMOS
Min. Illumination	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)	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)0 lux with IR
Max. Image Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Focal Length	5 mm to 75 mm	5 mm to 75 mm	5 mm to 75 mm	4.8 mm to 120 mm	4.8 mm to 120 mm
Zoom Speed	Approx. 2.4 s (optical, wide to tele)	Approx. 2.4 s (optical, wide to tele)	Approx. 2.4 s (optical, wide to tele)	Approx. 3.2 s (optical, wide to tele)	Approx. 3.2 s (optical, wide to tele)
Angle of View	53.8° to 4.0° (wide to tele)	53.8° to 4.0° (wide to tele)	53.8° to 4.0° (wide-tele)	57.6° to 2.5° (wide to tele)	57.6° to 2.5° (wide-tele)
Aperture Range	F 1.6 to F 3.5	F 1.6 to F 3.5	F 1.6 to F 3.5	F 1.6 to F 3.5	F 1.6 to F 3.5
Focus Mode	Auto/Semiauto/Manual	Auto/Semiauto/Manual	Auto/Semiauto/Manual	Auto/Semiauto/Manual	Auto/Semiauto/Manual
DWDR	DWDR	DWDR	DWDR	WDR (≥120dB)	WDR (≥120dB)
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
Range	Pan:360° endless;Tilt:5° to 90° (auto flip)	Pan:360° endless;Tilt:5° to 90° (auto flip)	Pan:360° endless;Tilt:-15° to 90° (auto flip)	Pan:360° endless;Tilt:5° to 90° (auto flip)	Pan:360° endless;Tilt:-15° to 90° (auto flip)
Speed	Pan manual speed: 0.1° to 100°/sPan preset speed: 100°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 100°/sPan preset speed: 100°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 80°/sPan preset speed: 80°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 100°/sPan preset speed: 100°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 80°/sPan preset speed: 80°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s
Number of Preset	-	-	-	-	-
IR Distance	NA	NA	100m	NA	100m
Power	12V DCMa. 12 W	12V DCMa. 12 W	12 VDCMa.20 W (IR:7 W)	12 VDCMa. 16 W	12 VDCMa.20 W (IR:7 W)
Working Temperature	Temperature:-10° C to 50° C (14° F to 122° F)	Temperature:-10° C to 50° C (14° F to 122° F)	Temperature:-30° C to 65° C (-22° F to 149° F)	Temperature:-30° C to 65° C (-22° F to 149° F)	Temperature:-30° C to 65° C (-22° F to 149° F)
Protection Level	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection



NEW



NEW



NEW



NEW



NEW

Short Description	2 MP Turbo 5-Inch Speed Dome	2 MP IR Turbo 5-Inch Speed Dome	2 MP IR Turbo 5-Inch Speed Dome	2 MP Turbo 5-Inch Speed Dome	2 MP IR Turbo 7-Inch Speed Dome
Model	DS-2AE5225T-A	DS-2AE5225T-A3	DS-2AE5225TI-A	DS-2AE5232T-A	DS-2AE7225TI-A
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	1/2.8" progressive scan CMOS
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)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)0 lux with IR
Max. Image Resolution	1920×1080	1920×1080	1920×1080	1920×1080	1920×1080
Focal Length	4.8 mm to 120 mm	4.8 mm to 120 mm	4.8 mm to 120 mm	4.8 mm to 153 mm	4.8 mm to 120 mm
Zoom Speed	Approx. 3.2 s (optical, wide to tele)	Approx. 3.2 s (optical, wide to tele)	Approx. 3.2 s (optical, wide to tele)	Approx. 3.5 s (optical, wide to tele)	Approx. 3.2 s (optical, wide to tele)
Angle of View	57.6° to 2.5° (wide-tele)	57.6° to 2.5° (wide-tele)	57.6° to 2.5° (wide-tele)	54.2° to 1.97° (wide-tele)	57.6° to 2.5° (wide-tele)
Aperture Range	F 1.6 to F 3.5	F 1.6 to F 3.5	F 1.6 to F 3.5	F 1.6 to F4.6	F 1.6 to F 3.5
Focus Mode	Auto/Semiauto/Manual	Auto/Semiauto/Manual	Auto/Semiauto/Manual	Auto/Semiauto/Manual	Auto/Semiauto/Manual
DWDR	WDR (≥120dB)	WDR (≥120dB)	WDR (≥120dB)	DWDR	WDR (≥120dB)
Day & Night	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
Range	Pan:360° endless;Tilt:-15° to 90° (auto flip)	Pan:360° endless;Tilt:-15° to 90° (auto flip)	Pan:360° endless;Tilt:-15° to 90° (auto flip)	Pan:360° endless;Tilt:-15° to 90° (auto flip)	Pan:360° endless;Tilt:-15° to 90° (auto flip)
Speed	Pan manual speed: 0.1° to 120°/sPan preset speed: 120°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 120°/sPan preset speed: 120°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 120°/sPan preset speed: 120°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 120°/sPan preset speed: 120°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s	Pan manual speed: 0.1° to 120°/sPan preset speed: 120°/s Tilt manual speed: 0.1° to 80°/sTilt preset speed: 80°/s
Number of Preset	-	-	-	-	-
IR Distance	NA	NA	150m	NA	150m
Power	24 VACMax.24 W	24 VACMax. 18 W	24 VACMax.30 W (IR:10 W)	24 VACMax. 24 W	24 VACMax.30 W (IR:10 W)
Working Temperature	Temperature:-30° C to 65° C (-22° F to 149° F)	Temperature:-10° C to 50° C (14° F to 122° F)	-30° C to 65° C (-22° F to 149° F)	Temperature:-30° C to 65° C (-22° F to 149° F)	-30° C to 65° C (-22° F to 149° F)
Protection Level	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection



Short Description	2 MP IR Turbo 7-Inch Speed Dome
Model	DS-2AE7232TI-A
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON)B/W: 0.001 Lux @(F1.6, AGC ON)0 lux with IR
Max. Image Resolution	1920×1080
Focal Length	4.8 mm to 153 mm
Zoom Speed	Approx. 3.5 s (optical, wide to tele)
Angle of View	54.2° to 1.97°(wide-tele)
Aperture Range	F 1.6 to F 4.6
Focus Mode	Auto/Semiauto/Manual
DWDR	DWDR
Day & Night	IR cut filter
Range	Pan:360° endless; Tilt:-15° to 90° (auto flip)
Speed	Pan manual speed: 0.1° to 160°/sPan preset speed: 160°/s Tilt manual speed: 0.1° to 120°/sTilt preset speed: 120°/s
Number of Preset	-
IR Distance	150m
Power	24 VACMax. 40 W (IR:14 W)
Working Temperature	Temperature:-30° C to 65° C (-22° F to 149° F)
Protection Level	IP66 standard (outdoor dome)TVS 4,000 V lightning protection, surge protection and voltage transient protection



H.265+ GREAT PERFORMANCE

LOW BANDWIDTH

Hikvision lifts video surveillance to an unprecedented level with its H.265+ codec. In Full HD mode, H.265+ uses less than 20% of the bandwidth of H.264, allowing for live streams of unrivalled quality.

MINIMUM STORAGE

H.265+ also greatly outperforms all its predecessors in terms of storage. Regardless of environment or application, H.265+ reduces the required storage space by more than 80%.

In short, H.265+ allows you to kill two birds with one stone: you can now record images at amazingly high resolutions and minimize the required storage capacity. This makes H.265+ the ideal solution for 24-hour surveillance!

DIGITAL VIDEO RECORDERS (DVRs)

Because Hikvision realises that not all solutions are based on IP technology, we evolve existing technologies to provide the widest range of products to for all applications. This can be seen in the state-of-the-art DVR products, which offer the best of both worlds.

The products are split into two series to maximise application flexibility: the Professional Series, boasting powerful products with a range of feature, including Hikvision's unique H.265+ codec and PoC technology; and the Economic Series, offering reliable technology with a more limited feature set for lower budgets.

DVR SERIES

Series	Feature Set
HUHI-F series	TurboHD 3.0
7600HUHI-Fx	- Max 3MP analogue input - Max 8MP digital input - Up to 16 channel - VCA support
HGHI-F series	TurboHD 3.0
7100HGHI-F	- Max 720p analogue input - Up to 8 channel
HTHI-K series	TurboHD 4.0
7200HTHI-Kx	- Max 8MP analogue input - Up to 16 channel - VCA support
HUHI-K series	TurboHD 4.0
7200HUHI-Kx	- Max 5MP analogue input - Up to 16 channel - VCA support
HQHI-K series	TurboHD 4.0
7200HQHI-Kx 7100HQHI-Kx	- Max 3MP analogue input - Up to 16 channel - VCA support

MINI 1U CHASSIS



NEW

Short Description	DS-7100HQHI-K1 SERIES TURBO HD DVR
Model	DS-7100HQHI-Kx
Video compression	H.265+/H.265/H.264+/H.264
Analog video input	4-ch
HD-TVI video input	3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60Note: The 3 MP signal input is only available for channel 1 of DS-7104HQHI-K1
IP video input	1-ch(Up to 4 MP resolution)
Audio compression	G.711u
Audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω)
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 K Ω)
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS output	
Encoding resolution	When 1080p Lite mode not enabled: 3 MP/1080p/720p/WD1/4CIF/VGA/CIF;When 1080p Lite mode enabled: 3 MP/1080p lite/720p lite/WD1/4CIF/VGA/CIF
Video bitrate	32 Kbps to 6 Mbps
Audio output	1-ch, RCA (Linear, 1 K Ω)
Audio bitrate	64 Kbps
Synchronous playback	4-ch
SATA	1 SATA interface
Capacity	Up to 4 TB capacity for each disk
Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
USB port	Real panel: 2 × USB 2.0
Alarm in/out	
Power supply	12 VDC
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Dimensions(W × D × H)	200 × 200 × 45 mm (7.9 × 7.9 × 1.8 inch)

1U CHASSIS



NEW



NEW



Short Description	DS-7200HQHI-K1 SERIES TURBO HD DVR	DS-7200HQHI-K1 SERIES TURBO HD DVR	DS-7200HQHI-K1 SERIES TURBO HD DVR
Model	DS-7200HQHI-Kx	DS-7200HQHI-Kx(/A)	DS-7200HQHI-Kx/P
Video compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Analog video input	16-ch	4-ch	4-ch
HD-TVI video input	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
IP video input	2-ch(Up to 4 MP resolution)	1-ch(Up to 4 MP resolution)	1-ch(Up to 4 MP resolution)
Audio compression	G.711u	G.711u	G.711u
Audio input	1-ch, RCA (2.0 Vp-p, 1 K Ω)	1-ch, RCA (2.0 Vp-p, 1 K Ω)	1-ch, RCA (2.0 Vp-p, 1 K Ω)
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 K Ω) (using the 1st audio input)	1-ch, RCA (2.0 Vp-p, 1 K Ω) (using the 1st audio input)	1-ch, RCA (2.0 Vp-p, 1 K Ω) (using the 1st audio input)
HDMI/VGA output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60HzHDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF
Video bitrate	32 Kbps to 6 Mbps	32 Kbps to 6 Mbps	32 Kbps to 6 Mbps
Audio output	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)
Audio bitrate	64 Kbps	64 Kbps	64 Kbps
Synchronous playback	16-ch	4-ch	4-ch
SATA	1 SATA interface	1 SATA interface	1 SATA interface
Capacity	Up to 8 TB capacity for each disk	Up to 8 TB capacity for each disk	Up to 8 TB capacity for each disk
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
USB port	Front panel: 1 × USB 2.0Rear panel: 1 × USB 3.0	2 × USB 2.0	2 × USB 2.0
Alarm in/out			
Power supply	12 VDC	12 VDC	48 VDC
Working temperature	-10 °C to +55 °C (14 °F to 131 °F)	-10 °C to +55 °C (14 °F to 131 °F)	-10 °C to +55 °C (14 °F to 131 °F)
Working humidity	10% to 90%	10% to 90%	10% to 90%
Dimensions(W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)

1U CHASSIS



Short Description	DS-7204HTHI-K1 SERIES TURBO HD DVR	DS-7200HUHI-K1 SERIES TURBO HD DVR	DS-7200HUHI-K/P SERIES TURBO HD DVR
Model	DS-7200HTHI-Kx	DS-7200HUHI-Kx	DS-7200HUHI-Kx/P
Video compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Analog video input	4-ch	4-ch	1-ch
HD-TVI video input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
IP video input	2-ch, Up to 8 MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras	2-ch (Up to 6 MP resolution)	2-ch, Up to 6 MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u	G.711u	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st audio input)	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the first audio input)
HDMI/VGA output	VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Video bitrate	32 Kbps to 16 Mbps	32 Kbps to 10 Mbps	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)	1-ch, RCA (Linear, 1 KΩ)
Audio bitrate	64 Kbps	64 Kbps	64 Kbps
Synchronous playback	4-ch	4-ch	4-ch
SATA	1 SATA interface	1 SATA interface	1 SATA interface
Capacity	Up to 8 TB capacity for each disk	Up to 8 TB capacity for each disk	Up to 8 TB capacity for each disk
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface	1, RJ45 10M/100M self-adaptive Ethernet interface
USB port	Front panel: 1 × USB 2.0 Rear panel: 1 × USB 3.0	2 × USB 2.0	2 × USB 2.0
Alarm in/out	4/1	4/1	4/1
Power supply	12 VDC	12 VDC	48 VDC
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (14 °F to 131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%	10% to 90%	10% to 90%
Dimensions(W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)

1.5U CHASSIS



NEW



NEW



NEW

Short Description	DS-7324HQHI-K4 SERIES TURBO HD DVR	DS-7300HQHI-K SERIES TURBO HD DVR	DS-7324HUHI-K4 SERIES TURBO HD DVR
Model	DS-7300HQHI-K4	DS-7300HQHI-Kx	DS-7300HUHI-K4
Video compression	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
Analog video input	24-ch	16-ch	24-ch
HD-TVI video input	4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60 Note: The 3 MP signal input is only available for channel 1/2/3/4.	4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
IP video input	8-ch (up to 32-ch) ,Up to 6 MP resolution,Supports H.265+/H.265/H.264+/H.264 IP cameras	2-ch (up to 18-ch),Up to 4 MP resolution,Supports H.265+/H.265/H.264+/H.264 IP cameras	8-ch (up to 32-ch) ,Up to 8 MP resolution,Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u	G.711u	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 K Ω)	4-ch, RCA (2.0 Vp-p, 1 K Ω)	4-ch, RCA (2.0 Vp-p, 1 K Ω)
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 K Ω) (independent)	1-ch, RCA (2.0 Vp-p, 1 K Ω)	1-ch, RCA (2.0 Vp-p, 1 K Ω) (independent)
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	HDMI: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60HzVGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/1080p lite/720p/WD1/4CIF/VGA/CIF When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p/720p lite/WD1/4CIF/VGA/CIF	When 1080p Lite mode not enabled: 4 MP lite/3 MP/1080p/720p/VGA/WD1/4CIF/CIF; When 1080p Lite mode enabled: 4 MP lite/3 MP/1080p lite/720p lite/VGA/WD1/4CIF/CIF	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Video bitrate	32 Kbps to 6 Mbps	32 Kbps to 6 Mbps	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 K Ω)	2-ch, RCA (Linear, 1 K Ω)	1-ch, RCA (Linear, 1 K Ω)
Audio bitrate	64 Kbps	64 Kbps	64 Kbps
Synchronous playback	16-ch	16-ch	16-ch
SATA	4 SATA interfaces	4 SATA interfaces	4 SATA interfaces
Capacity	Up to 8 TB capacity for each disk	Up to 8 TB capacity for each disk	Up to 8 TB capacity for each disk
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
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
Alarm in/out	16/4	16/4	16/4
Power supply		100 to 240 VAC	100 to 240 VAC
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%	10% to 90%	10% to 90%
Dimensions(W × D × H)	440 × 390 × 70 mm (17.3 × 15.4 × 2.8 inch)	445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch)	440 × 390 × 70 mm (17.3 × 15.4 × 2.8 inch)



Short Description	DS-7300HUHI-K4 SERIES TURBO HD DVR
Model	DS-7300HUHI-Kx
Video compression	H.265+/H.265/H.264+/H.264
Analog video input	8-ch
HD-TVI video input	5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
IP video input	2-ch (up to 10-ch), Up to 8 MP resolution, Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 K Ω)
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 K Ω)
HDMI/VGA output	1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
Encoding resolution	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Video bitrate	32 Kbps to 10 Mbps
Audio output	2-ch, RCA (Linear, 1 K Ω)
Audio bitrate	64 Kbps
Synchronous playback	8-ch
SATA	4 SATA interfaces
Capacity	Up to 8 TB capacity for each disk
Network interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB port	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
Alarm in/out	16/4
Power supply	100 to 240 VAC
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Dimensions(W × D × H)	445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch)



MONITORS

Hikvision also offers a selection of monitors to complement your security solution. Whatever size you need - from 19" to 84", our LED displays give you eyes on your security solution.

SWITCHES

Hikvision also offers a range of professional switches to maximise the effect of your solution by extending your reach and increasing your data capacity.

DE-/ENCODERS

There are a number of Decoder and Encoder products to choose from to complement your solution.

KEYBOARDS & ACCESSORIES

To further enhance any surveillance system, Hikvision provides a comprehensive set of keyboards & accessories; video balun, coaxial transmission, PoE video repeaters, microphone, HDD and brackets.

	18.5"	21.5"		23.6"	
					
Short Description	18.5" Monitor	21.5" LED Monitor	21.5" LED Monitor	23.6" LED Monitor	
Model	DS-D5019QE-B	DS-D5022FC	DS-D5022QE-B	DS-D5024FC	
Display Type	LED-Backlit TFT LCD	LED-Backlit	LED-Backlit	LED-Backlit	
Resolution	1366 × 768	1920 × 1080	1920 × 1080	1920 × 1080	
Contrast	600:1	1000:1	1000:1	1000:1(Typical) DCR 30,000,000:1	
Response Time	5ms	5ms	5ms	5ms	
VESA	75 mm x 75 mm	100mm × 100mm	100mm × 100mm	100mm × 100mm	
Power Supply	100 to 240 VAC, 50/60Hz	DC 12V/3.0A	100 ~ 240V AC	AC 100~240V	
Power Consumption	< 25 W(on) < 0.5 W(Standby)	< 30W(on) < 0.5W(Standby)	< 30W(on) < 0.4W(Standby)	< 30W(on) < 0.5W(Standby)	
Operation Temperature	0°C ~ 40 °C	0°C ~ 40 °C	0°C ~ 40 °C	0°C ~ 40 °C	
Dimension	445.58 mm x 274.99 mm x 44.6mm	511.4mm x 313.0mm x 45.4mm	511mm×377mm×170mm	561x339x218.5 (mm) 22.1x13.3x8.6(inch)	
Frame Width/Height (T/B/L/R)					
Weight	3.5 Kg(Gross weight) , 2.8 Kg(Net weight)	4.6Kg(Gross weight) , 3.2(Net weight)	4.5Kg(Gross weight) , 3.3(Net weight)	6.0Kg(Gross weight) , 5.1(Net weight)	

	32"		32"		49"
					
Short Description	32" LED Monitor	32" LED Monitor	32" Monitor	49" Monitor	
Model	DS-D5032FC	DS-D5032FC	DS-D5032FL	DS-D5049FL	
Display Type	TFT-LED Backlight	TFT-LED Backlight	LED-Backlit TFT LCD	LED-Backlit TFT LCD	
Resolution	1920 ×1080	1920 ×1080	1920 × 1080	1920 × 1080	
Contrast	3000:1	3000:1	3000:1	1100 : 1	
Response Time	6.5ms	6.5ms	6.5 ms	12 ms	
VESA	200mm x 100mm	200mm x 100mm	200 mm x 200 mm		
Power Supply	100 ~ 240V AC, 50/60Hz	100 ~ 240V AC, 50/60Hz	100 to 240 VAC, 50/60Hz	100 to 240 VAC, 50/60Hz	
Power Consumption	≤ 55W	≤ 55W	< 60W(on) < 1W(Standby)	< 60W(on) < 1W(Standby)	
Operation Temperature	5°C ~ 40°C	5°C ~ 40°C	0°C ~ 40 °C	0°C ~ 40 °C	
Dimension	743.95mm × 443.40mm × 58.70mm	743.95mm × 443.40mm × 58.70mm	737.4 mm × 452.5 mm × 70.65 mm (29.03" x 17.81" x 2.78")	1141.18 mm × 677.5 mm × 69 mm	
Frame Width/Height (T/B/L/R)					
Weight	10.6Kg(Gross weight) , 8Kg(Net weight)	10.6Kg(Gross weight) , 8Kg(Net weight)	19 Kg(Gross weight) ,12 Kg (Net weight)	32 Kg(Gross weight) , 24.65 Kg(Net weight)	

55"



NEW

Short Description	55" Ultra HD Display
Model	DS-D5055UL-B
Display Type	LCD Backlight
Resolution	3840 × 2160
Contrast	1100:1
Response Time	8 ms
VESA	
Power Supply	100 to 240 VAC, 50/60Hz
Power Consumption	≤ 100 W
Operation Temperature	0 to 40 ° C (0 to 104 ° F)
Dimension	
Frame Width/Height (T/B/L/R)	
Weight	≤ 41 kg (90.4 lb)(Gross weight), ≤ 35 kg (77.2 lb)(Net weight)

5 PORTS



8 PORTS



NEW

9 PORTS



NEW



Short Description	4-ports 100Mbps Unmanaged PoE Switch	DS-3E Series Unmanaged PoE Switch	8-ports 100Mbps Unmanaged PoE Switch	DS-3E Series Unmanaged PoE Switch
Model	DS-3E0105P-E	DS-3E0108P-E	DS-3E0109P-E	DS-3E0109P-E/M
Network Ports	5	8	9	9
Switching Capacity	1Gbps	1.6 Gbps	1.8Gbps	1.8 Gbps
Max. Forwarding Rate	0.74Mpps		1.34Mpps	
High Priority Ports	Port 1		Ports 1-2	Port 1 - 2
Flow Control	IEEE802.3x full duplex		IEEE802.3x full duplex	
PoE Standard	IEEE802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
PoE Power Budget	58W		123W	58 W
Working Mode	Extend On:250m,10M,CAT 5eExtend Off:100m		Extend On:250m,10M,CAT 5eExtend Off:100m	EXTEND OFF, EXTEND ON
Power Supply	51V DC, 1.25A	51 V DC, 1.25 A	51V DC, 2.5A	51 V DC
Working Temperature	00-400	0 °C ~ 40 °C	00-400	0 °C ~ 40 °C

18 PORTS



NEW

26 PORTS



NEW

Short Description	16-ports 100Mbps Unmanaged PoE Switch	DS-3E Series Unmanaged PoE Switch	24-ports 100Mbps Unmanaged PoE Switch	DS-3E Series Unmanaged PoE Switch
Model	DS-3E0318P-E	DS-3E0318P-E/M	DS-3E0326P-E	DS-3E0326P-E/M
Network Ports	18	18	26	26
Switching Capacity	7.2Gbps	7.2 Gbps	8.8Gbps	8.8 Gbps
Max. Forwarding Rate	5.36Mpps		6.55Mpps	
High Priority Ports	Ports 1-8	Port 1 - 8	Ports 1-8	Port 1 - 8
Flow Control	IEEE802.3x full duplex		IEEE802.3x full duplex	
PoE Standard	IEEE802.3af,IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
PoE Power Budget	230W	135 W	370W	225 W
Working Mode	Extend On:250m,10M,CAT 5e Extend Off:100m	Priority, Standard, Isolate, Extend	Extend On:250m,10M,CAT 5e Extend Off:100m	
Power Supply	100-240V AC, 50/60Hz	100-240 V AC, 50/60 Hz	100-240V AC, 50/60Hz	100-240 V AC, 50/60 Hz
Working Temperature	00-400	0 °C ~ 40 °C	00-400	0 °C ~ 40 °C

	10 PORTS	18 PORTS	26 PORTS
			
Short Description	Web-managed PoE switch with 8 100M PoE electrical ports and 2 1000M COMBO ports	Web-managed PoE switch with 16 100M PoE electrical ports and 2 1000M COMBO ports	Web-managed PoE switch with 24 100M PoE electrical ports and 2 1000M COMBO ports
Model	DS-3E1310P-E	DS-3E1318P-E	DS-3E1326P-E
Network Ports	10	18	26
Switching Capacity	802.3x, IEEE802.3z	802.3x, IEEE802.3z	8.8 Gbps
Max. Forwarding Rate			
High Priority Ports	Port 1 to 8	Port 1 to 8	Port 1 - 8
Flow Control			
PoE Standard	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at	IEEE 802.3af, IEEE802.3at
PoE Power Budget	123W	230W	370W
Working Mode	Extend On:250m,10M,CAT 5eExtend Off:100m	Extend On:250m,10M,CAT 5e Extend Off:100m	
Power Supply	100-240V AC, 50/60Hz	100-240V AC, 50/60Hz	100 to 240 VAC, 50/60Hz
Working Temperature	00-400	00-400	0 °C to +40 °C (+32 °F to +104 °F)

	8 PORTS		16 PORTS		24 PORTS	
		NEW		NEW		NEW
Short Description	DS-3E05-E Series Unmanaged Gigabit Switch		DS-3E05-E Series Unmanaged Gigabit Switch		DS-3E05-E Series Unmanaged Gigabit Switch	
Model	DS-3E0508-E		DS-3E0516-E		DS-3E0524-E	
Network Ports	8		16		24	
Switching Capacity						
Max. Forwarding Rate	Ethernet: 14881 pps one portFast Ethernet: 148810 pps one portGigabit Ethernet: 1488100 pps one port		Ethernet: 14881 pps one portFast Ethernet: 148810 pps one portGigabit Ethernet: 1488100 pps one port		Ethernet: 14881 pps one portFast Ethernet: 148810 pps one portGigabit Ethernet: 1488100 pps one port	
High Priority Ports						
Flow Control						
PoE Standard						
PoE Power Budget						
Working Mode						
Power Supply	Input: 100-240 V AC, 50/60 Hz, 0.3 AOutput: 9 V DC, 1 A		Input: 100-240 V AC, 50/60 Hz		Input: 100-240 V AC, 50/60 Hz	
Working Temperature	0°C - 40°C		0°C - 40°C		0°C - 40°C	



Short Description	DS-1005KI USB Keyboard	DS-1100KI Network Keyboard	DS-1200KI Series Network Keyboard
Model	DS-1005KI	DS-1100KI	DS-1200KI
LCD screen		800 × 480 pixel screen	128 × 64 pixel screen
Joystick	3-axis joystick	4-axis joystick	4-axis joystick
Control mode		IP-based	Network, RS-232, RS-422, RS-485
Network interface		1; 10M/100M/1000M Ethernet interface	1; 10 M/100 Mbps self-adaptive Ethernet interface
Serial interface		1 RS-232, 1 RS-485	1 RS-232, 1 RS-422, 1 RS-485
USB interface	USB 2.0	USB 2.0	USB 2.0
Power supply	5V DC via USB	12V DC	12V DC
Consumption	≤ 5W	≤ 15W	≤ 4.5 W
Working temperature	-10 °C~55 °C (14 °F~131 °F)	-10 °C~55 °C (14 °F~131 °F)	-10 °C~55 °C (14 °F~131 °F)
Working humidity	10%~90%	10%~90%	10%~90%
Dimensions (W × D × H)	167 × 177.5 × 116 mm (6.57 × 6.99 × 4.57 inch)	435 × 193 × 110 mm (17.1 × 7.6 × 4.3 inch)	435 × 193 × 110 mm (17.1 × 7.6 × 4.3 inch)
Weight		2 Kg (4.4 lb)	≤ 1 kg (2.2 lb)



Short Description	DS-1006KI Series Keyboard
Model	DS-1006KI
LCD screen	128 x 64 pixel screen
Joystick	4-axis joystick
Control mode	RS-232, RS-422, RS-485
Network interface	
Serial interface	1 RS-232, 1 RS-422, 1 RS-485
USB interface	USB 2.0
Power supply	12V DC
Consumption	≤ 4.5 W
Working temperature	-10 °C~55 °C (14 °F~131 °F)
Working humidity	10%~90%
Dimensions (W × D × H)	435 × 193 × 110 mm (17.1 × 7.6 × 4.3 inch)
Weight	≤ 1 kg (2.2 lb)



DS-1LN5E-S
U/UTP 4Pairs cable-category 5E-
PVC Sheath



DS-1LN6-UU
U/UTP 4Pairs cable-category 6-
PVC Sheath



ST1000VX001

Seagate Skyhawk 1T HDD



ST1000VX001-520

Seagate Skyhawk 1T HDD with Hikvision logo



ST2000VX003

Seagate Skyhawk 2T HDD



ST2000VX003-520

Seagate Skyhawk 2T HDD with Hikvision logo



WD10PURX

Western Digital 1T HDD



WD10PURX-78

Western Digital 1T HDD with Hikvision logo



WD20PURX

Western Digital 2T HDD



WD20PURX-78

Western Digital 2T HDD with Hikvision logo



HS-TF-H1I/32G
microSDHC™/32GB/Class10/MLC



HS-TF-H1I/64G
microSDXC™/64GB/Class10/MLC



HS-TF-L2I/128G
microSDXC™/128GB/Class10/TLC



HS-TF-L2I/16G
microSDHC™/16GB/Class10/TLC



HS-TF-L2I/32G
microSDHC™/32GB/Class10/TLC



HS-TF-L2I/64G
microSDXC™/64GB/Class10/TLC



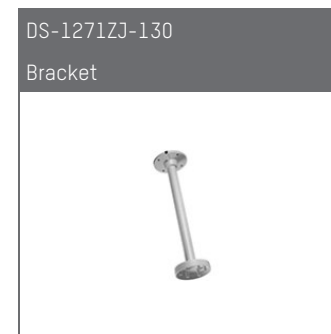
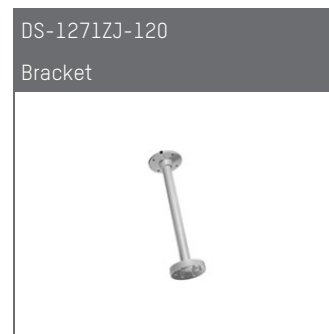
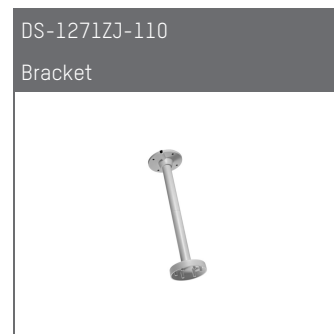
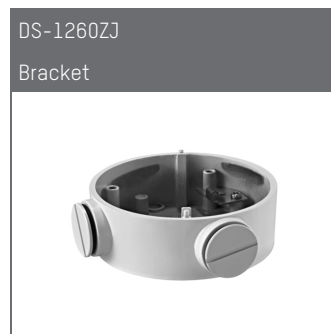
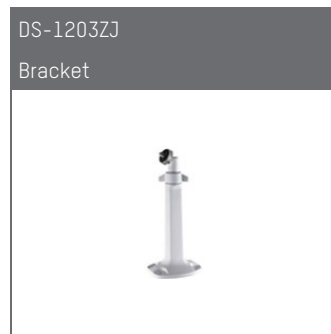
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PoE Video Repeater

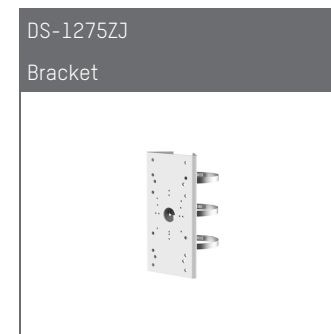


DS-1H34-0102P
PoE Video Repeater









DS-1276ZJ

Bracket



DS-1280ZJ-DM18

Bracket



DS-1280ZJ-DM20

Bracket



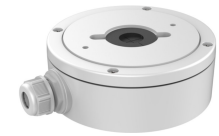
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DS-1280ZJ-DM22

Bracket



DS-1280ZJ-DM25

Bracket



DS-1280ZJ-DM26

Bracket



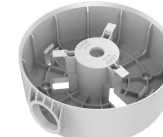
DS-1280ZJ-M

Bracket



DS-1280ZJ-PT3

Bracket



DS-1280ZJ-S

Bracket



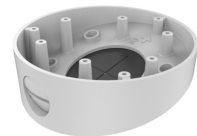
DS-1280ZJ-XS

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DS-1281ZJ-DM23

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DS-1281ZJ-M

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DS-1290ZJ-BL

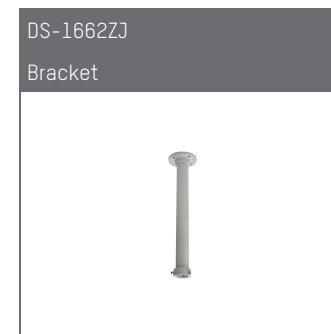
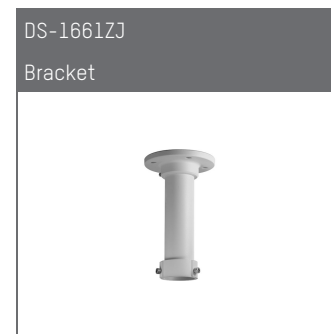
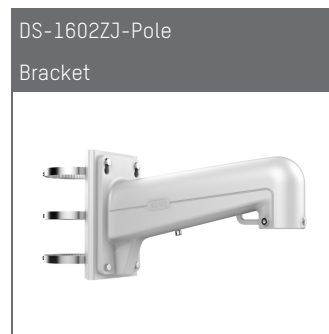
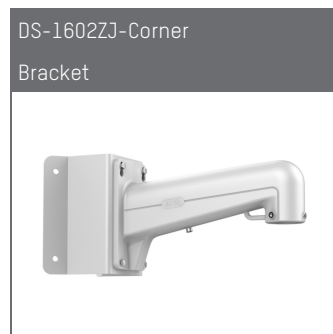
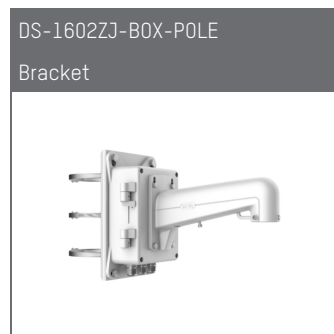
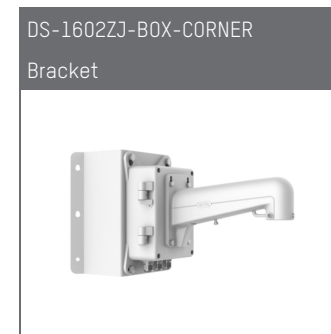
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DS-1291ZJ-BL

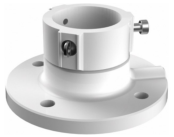
Bracket





DS-1663ZJ

Bracket



DS-1668ZJ



DS-1678ZJ

Bracket



EU PRODUCT QUICK GUIDE

2018 Q1

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