

Network Camera - Smart Series

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smart IPC	Indoor Dome					
Model	DS-2CD4120F-IZ  2.0 MP	DS-2CD4124FWD-IZ  2.0 MP	DS-2CD4125FWD-IZ  LightFighter 2.0 MP	DS-2CD4126FWD-IZ(M)  DarkFighter 2.0 MP	DS-2CD4132FWD-IZ(M)  3.0 MP	DS-2CD4135F-IZ  3.0 MP
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/1.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS
Min. Illumination (lux)	Color: 0.014 @ f/1.4 B/W: 0 with IR	Color: 0.027 @ f/1.4 B/W: 0 with IR	Color: 0.007 @ f/1.4 B/W: 0 with IR	Color: 0.002 @ f/1.4 B/W: 0 with IR	Color: 0.14 @ f/1.4 B/W: 0 with IR	Color: 0.14 @ f/1.4 B/W: 0 with IR
Lens	Motorized zoom 2.8 to 12 mm @ f/1.4, autofocus	Motorized zoom 2.8 to 12 mm @ f/1.4, autofocus	Motorized zoom 2.8 to 12 mm @ f/1.4, autofocus	Motorized zoom 2.8 to 12 mm @ f/1.4, autofocus	Motorized zoom 2.8 to 12 mm @ f/1.4, autofocus	Motorized zoom 2.8 to 12 mm @ f/1.4, autofocus
Horizontal Angle of View	113° to 33.8°	113° to 33.8°	113° to 33.8°	92° to 32°	91.2° to 28.3°	91.2° to 28.3°
Pan/Tilt/Rotation	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°	0° to 355°/ 0° to 75°/0° to 355°
Day/Night	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
BLC/WDR	Yes/Digital	Yes/120 dB	Yes/140 dB	Yes/120 dB	Yes/120 dB	Yes/Digital
IR Range (meters)	Up to 30	Up to 30	Up to 30	Up to 30	Up to 30	Up to 30
Video Compression	H.264/MJPEG	H.264/MPEG4/MJPEG	H.264/MJPEG	H.264/MPEG4/MJPEG	H.264/MPEG4/MJPEG	H.264/MJPEG
Max. Image Resolution (pixels)	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	2048 x 1536	2048 x 1536
Frame Rate (fps)	25 @ 1920 x 1080, 1280 x 960, 1280 x 720	50 @ 1920 x 1080, 1280 x 960, 1280 x 720	50 @ 1920 x 1080, 1280 x 960, 1280 x 720	50 @ 1920 x 1080, 1280 x 960, 1280 x 720	20 @ 2048 x 1536 25 @ 1920 x 1080, 1280 x 720	45 @ 2048 x 1536 50 @ 1920 x 1080, 1280 x 720
Multi-Streaming	Triple	Triple	Triple	Triple	Triple	Triple
Smart Features	Full Smart Suite ¹	Full Smart Suite ¹	Full Smart Suite ¹	Full Smart Suite ¹	Full Smart Suite ¹	Full Smart Suite ¹
Audio Input/Output	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line
Alarm Input/Output	1/1	1/1	1/1	1/1	1/1	1/1
Local Storage	MicroSD 128 GB max.	MicroSD 128 GB max.	MicroSD 128 GB max.	MicroSD 128 GB max.	MicroSD 128 GB max.	MicroSD 128 GB max.
Other features	IK10 Smart Focus	IK10 Smart Focus	IK10 Smart Focus	IK10 Smart Focus HDMI output (M)	IK10 Smart Focus HDMI output (M)	IK10 Smart Focus
Operating Conditions (max.)	-30° C to 60° C, humidity 95% (non-condensing)	-30° C to 60° C, humidity 95% (non-condensing)	-30° C to 60° C, humidity 95% (non-condensing)	-30° C to 60° C, humidity 95% (non-condensing)	-30° C to 60° C, humidity 95% (non-condensing)	-30° C to 60° C, humidity 95% (non-condensing)
Power Requirements (max.)	12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 9 W	12 VDC, PoE (802.3af), 9 W

¹Full Smart Suite: Line Crossing, Intrusion, Region Entrance, Region Exiting, Unattended Baggage, Object Removal, Scene Change, Sudden Audio Increase/Decrease, Audio Loss, Defocus, Face Detection, Object Counting, Defog