

Network Camera - Smart Series

smart IPC		Box camera				
Model	DS-2CD4024F-A	DS-2CD4025FWD-A	DS-2CD4032FWD-A	DS-2CD6026FHWD-A	DS-2CD4035FWD-A	DS-2CD4065F-AP
	 *Lens NOT included 2.0 MP	 *Lens NOT included 2.0 MP	 *Lens NOT included LightFighter 3.0 MP	 DarkFighter 2.0 MP	 *Lens NOT included 3.0 MP	 *Lens NOT included 6.0 MP
Image Sensor	1/2.8" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/2" progressive scan CMOS	1/2.8" progressive scan CMOS	1/1.8" progressive scan CMOS
Min. Illumination (lux)	Color: 0.01 @ f/1.2 B/W: 0.001 @ f/1.2	Color: 0.005 @ f/1.2 B/W: 0.0005 @ f/1.2	Color: 0.1 @ f/1.2 B/W: 0.01 @ f/1.2	Color: 0.003 @ f/1.5 B/W: 0.0003 @ f/1.5	Color: 0.005 @ f/1.2 B/W: 0.0005 @ f/1.2	Color: 0.01 @ f/1.2 B/W: 0.001 @ f/1.2
Lens	Auto back focus, C/CS mount	Auto back focus, C/CS mount	Auto back focus, C/CS mount	3.8 to 16 mm f/1.5 11 to 40 mm f/1.5 Auto back focus, C/CS mount	Auto back focus, C/CS mount	Auto back focus, C/CS mount
Horizontal Angle of View	Lens dependent	Lens dependent	Lens dependent	Lens dependent	Lens dependent	Lens dependent
Pan/Tilt/Rotation	---	---	---	---	---	---
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)	---	---	---	---	---	---
Video Compression	H.264/MPEG4/MJPEG	H.264/MPEG4/MJPEG	H.264/MPEG4/MJPEG	H.264/MPEG4/MJPEG	H.264/MJPEG	H.264/MJPEG
Max. Image Resolution (pixels)	1920 x 1080	1920 x 1080	2048 x 1536	1920 x 1080	2048 x 1536	3072 x 2048
Frame Rate (fps)	25 @ 1280 x 960, 1280 x 720	50 @ 1280 x 960, 1280 x 720	25 @ 1920 x 1080, 1280 x 720 20 @ 2048 x 1536	30 @ 1920 x 1080, 1280 x 960, 1280 x 720	25 @ 1920 x 1080, 1280 x 720 20 @ 2048 x 1536	24 @ 3072 x 2048 25 @ 2560 x 2048, 2560 x 1920, 2048 x 1536, 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 MIC: Built in	IN: 1 line/mic OUT: 1 line MIC: Built in	IN: 1 line/mic OUT: 1 line MIC: Built in	IN: 1 line/mic OUT: 1 line MIC: Built in	IN: 1 line/mic OUT: 1 line MIC: Built in	IN: 1 line/mic OUT: 1 line MIC: Built in
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	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR	3D DNR P-Iris (-P)
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.)	24 VAC, 12 VDC, PoE (802.3af), 9 W	24 VAC, 12 VDC, PoE (802.3af), 9 W	24 VAC, 12 VDC, PoE (802.3af), 9.5W	24 VAC, 12 VDC, PoE (802.3af), 9.5 W	24 VAC, 12 VDC, PoE (802.3af), 9 W	24 VAC, 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