

Network Camera - Value Series

Outdoor Dome Vari-Focal							
Model	DS-2CD2712F-I	DS-2CD2720F-I	DS-2CD2722FWD-I	DS-2CD2722FWD-IS	DS-2CD2732F-I	DS-2CD2742FWD-I	DS-2CD2742FWD-IS
	 1.3 MP	 2.0 MP	 2.0 MP	 2.0 MP	 3.0 MP	 4.0 MP	 4.0 MP
<b>Image Sensor</b>	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS
<b>Min. Illumination (lux)</b>	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.1 @ f/1.4 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR
<b>Lens</b>	2.8 mm to 12 mm @ f/1.4	2.8 mm to 12 mm @ f/1.4	2.8 mm to 12 mm @ f/1.4	2.8 mm to 12 mm @ f/1.4	2.8 mm to 12 mm @ f/1.4	2.8 mm to 12 mm @ f/1.4	2.8 mm to 12 mm @ f/1.4
<b>Horizontal Angle of View</b>	80° to 28.7°	113° to 33.8°	113° to 33.8°	113° to 33.8°	105.2° to 31.9°	113° to 33.8°	113° to 33.8°
<b>Pan/Tilt/Rotation</b>	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°	0° to 355°/ 0° to 75°/0° to 355°
<b>Day/Night</b>	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
<b>BLC/WDR</b>	Yes/Digital	Yes/Digital	Yes/120 dB	Yes/120 dB	Yes/Digital	Yes/120 dB	Yes/120 dB
<b>IR Range (meters)</b>	Up to 30	Up to 30	Up to 20	Up to 20	Up to 30	Up to 20	Up to 20
<b>Video Compression</b>	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG
<b>Max. Image Resolution (pixels)</b>	1280 x 960	1920 x 1080	1920 x 1080	1920 x 1080	2048 x 1536	2688 x 1520	2688 x 1520
<b>Frame Rate (fps)</b>	25 @ 1280 x 960, 1280 x 720	25 @ 1920 x 1080, 1280 x 720	25 @ 1920 x 1080, 1280 x 720	25 @ 1920 x 1080, 1280 x 720	20 @ 2048 x 1536 30 @ 1920 x 1080, 1280 x 720	20 @ (2688*1520) 25 @ (1920*1080, 1280*720)	20 @ (2688*1520) 25 @ (1920*1080, 1280*720)
<b>Multi-Streaming</b>	Dual	Dual	Dual	Dual	Dual	Dual	Dual
<b>Smart Features</b>	Basic Smart Suite <sup>2</sup>	Basic Smart Suite <sup>2</sup>	Basic Smart Suite <sup>2</sup>	Basic Smart Suite <sup>2</sup>	Basic Smart Suite <sup>2</sup>	Basic Smart Suite <sup>2</sup>	Basic Smart Suite <sup>2</sup>
<b>Motion Detection</b>	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Audio Input/Output</b>	---	---	---	IN: 1 line OUT: 1 line	---	---	IN: 1 line OUT: 1 line
<b>Alarm Input/Output</b>	---	---	---	1/1	---	---	1/1
<b>Local Storage</b>	MicroSD, 128 GB max. <sup>3</sup>	MicroSD, 128 GB max. <sup>3</sup>	MicroSD, 128 GB max. <sup>3</sup>	MicroSD, 128 GB max. <sup>3</sup>	MicroSD, 128 GB max. <sup>3</sup>	MicroSD, 128 GB max. <sup>3</sup>	MicroSD, 128 GB max. <sup>3</sup>
<b>Other features</b>	IP66/IK10	IP66/IK10	IP66/IK10	IP66/IK10	IP66/IK10	IP66/IK10	IP66/IK10
<b>Operating Conditions (max.)</b>	-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)	-30° C to 60° C, humidity 95% (non-condensing)
<b>Power Requirement (max.)<sup>s</sup></b>	12 VDC, PoE (802.3af), 7 W	12 VDC, PoE (802.3af), 7 W	12 VDC, PoE (802.3af), 7 W	12 VDC, PoE (802.3af), 7 W	12 VDC, PoE (802.3af), 7 W	12 VDC, PoE (802.3af), 7 W	12 VDC, PoE (802.3af), 7 W

<sup>2</sup>Basic Smart Suite: Line Crossing Detection, Color: Intrusion Detection

<sup>3</sup>Firmware v 5.3 and later