

Network Camera - Value Series

	Compact Dome					Fisheye	
Model	DS-2CD2510F	DS-2CD2512F-I	DS-2CD2512F-IS	DS-2CD2520F	DS-2CD2532F-I	DS-2CD2942F-I	DS-2CD2942F-IS
	 1.3 MP	 1.3 MP	 1.3 MP	 2.0 MP	 3.0 MP	 3.6 MP	 3.6 MP
Image Sensor	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS	1/3" progressive scan CMOS
Min. Illumination (lux)	Color: 0.028 @ f/2.0 B/W: 0.0028 @ f/2.0	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.028 @ f/2.0 B/W: 0 with IR	Color: 0.07 @ f/1.2 B/W: 0 with IR	Color: 0.018 @ f/1.6 B/W: 0.0018 @ f/1.6 0 with IR	Color: 0.018 @ f/1.6 B/W: 0.0018 @ f/1.6 0 with IR
Lens	2.8 mm @ f/2.0 (4mm option)	2.8 mm @ f/2.0 (4 mm option)	4 mm @ f/2.0	2.8 mm @ f/2.0 (4mm option)	2.8 mm @ f/2.0 (4 mm option)	1.6 mm, f/1.6	1.6 mm, f/1.6
Horizontal Angle of View	67.27° (2.8 mm), 52.4° (4 mm)	92.5° (2.8 mm), 73.1° (4 mm),	73.1° (4 mm)	106° (2.8 mm), 85° (4 mm),	86° (2.8 mm), 70° (4 mm),	186° (horizontal), 106° (vertical)	186° (horizontal), 106° (vertical)
Pan/Tilt/Rotation	±15°/0° to 90°/±15°	±30°/0° to 75°/ 0° to 360°	±30°/0° to 75°/ 0° to 360°	-15° to 15°/0° to 75°/-15° to 15°	±30°/0° to 75°/ 0° to 360°	---	---
Day/Night	Electronic	TRUE	TRUE	Electronic	TRUE	Electronic	Electronic
BLC/WDR	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital
IR Range (meters)	---	Up to 10	Up to 10	---	Up to 10	Up to 8	Up to 8
Video Compression	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG	H.264/MJPEG
Max. Image Resolution (pixels)	1280 × 960	1280 × 960	1280 × 960	1920 × 1080	2048 × 1536	2560 × 1440	2560 × 1440
Frame Rate (fps)	25 @ 1280 × 960, 1280 × 720, 704 × 576, 640 × 480	25 @ 1280 × 960, 1280 × 720, 704 × 576, 640 × 480	25 @ 1280 × 960, 1280 × 720, 704 × 576, 640 × 480	25 @ 1920 × 1080, 1280 × 960, 1280 × 720	20 @ 2048 × 1536, 25 @ 1920 × 1080, 1280 × 720	15 @ 2560 × 1440 30 @ 1920 × 1080, 1280 × 720	15 @ 2560 × 1440 30 @ 1920 × 1080, 1280 × 720
Multi-Streaming	Dual	Dual	Dual	Dual	Dual	Dual	Dual
Motion Detection	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Audio Input/Output	---	---	OUT: 1 MIC: Built in	---	---	---	OUT: 1 MIC: Built in
Alarm Input/Output	---	---	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. ³	MicroSD, 128 GB max. ³
Smart Features	Basic Smart Suite ²	Basic Smart Suite ³	Basic Smart Suite ²	Basic Smart Suite ³	Basic Smart Suite ²	Basic Smart Suite ²	Basic Smart Suite ²
Other features	IP66	IP66/IK8	IP66/IK8	IP66/IK8	IP66/IK8	IP66/IK8	IP66/IK8
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)	-10° C to 40° C, humidity 95% (non-condensing)	-10° C to 40° C, humidity 95% (non-condensing)
Power Requirements (max.)	12 VDC, PoE (802.3af), 4 W	12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 4 W	12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W

²Basic Smart Suite: Line Crossing Detection, Intrusion Detection

³Firmware v 5.3 and later