

DS-2CD2041G0-I 4 MP Fixed Bullet Network Camera



High quality imaging with 4 MP resolution

Efficient H.265+ compression technology

Clear imaging even with strong back lighting due to 120 dB WDR

Water and dust resistant (IP67)

EXIR 2.0: advanced infrared technology with long IR range



▪ Specification

Model		DS-2CD2041G0-I
Camera	Image Sensor	1/3" progressive scan CMOS
	Max. Resolution	2560 × 1440
	Min. Illumination	Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR
	Shutter Time	1/3 s to 1/100,000 s
	Day & Night	IR cut filter
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
Lens	Lens Type	Fixed focal length, 2.8 and 4 mm optional
	Focal Length & FOV	2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7° 4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3°
	Lens Mount	M12
	Iris Type	Fixed
	Aperture	F2.0
Illuminator	Supplement Light Type	IR
	Supplement Light Range	Up to 30 m
	Smart Supplement Light	Yes
	IR Wavelength	850 nm
Video	Main Stream	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
	Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
	Video Compression	Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG
	Video Bit Rate	32 Kbps to 8 Mbps
	H.264 Type	Baseline Profile/Main Profile/High Profile
	H.265 Type	Main Profile
	Region of Interest (ROI)	1 fixed region for main stream
	Network	Protocols

	Simultaneous Live View	Up to 6 channels
	API	Open Network Video Interface, ISAPI
	User/Host	Up to 32 users. 3 levels: administrator, operator and user
	Client	iVMS-4200, Hik-Connect
	Web Browser	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Image	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
	Day/Night Switch	Auto, Schedule, Day, Night
	Wide Dynamic Range (WDR)	120 dB
	Image Enhancement	BLC, 3D DNR
Interface	Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	Basic Event	Motion detection, video tampering, exception
	Smart Event	Line crossing detection, intrusion detection
	Linkage	Upload to FTP, notify surveillance center, send email
General	Power	12 VDC \pm 25%, 0.4 A, max. 5 W, \varnothing 5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
	Material	Metal & Plastic
	Dimension	177.6 mm \times 66.2 mm \times 67.8 mm (7.0" \times 2.6" \times 2.7")
	Package Dimension	216 mm \times 121 mm \times 118 mm (8.5" \times 4.8" \times 4.6")
	Weight	Approx. 270 g (0.6 lb.)
	With Package Weight	Approx. 490 g (1.1 lb.)
	Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
	Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
	General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Approval	EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD

		(EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)
	Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
	Protection	IP67 (IEC 60529-2013)

▪ Available Model

DS-2CD2041G0-I(2.8mm),DS-2CD2041G0-I(4mm),

▪ Accessory**▪ Optional****DS-1280ZJ-XS****Junction box**

Distributed by

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