

# DS-2CD1043G0-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
- -UF: Built-in microphone for real-time audio security



## Specification

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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			
	50 Hz:		
	20 fps (2560 × 1440)		
	25 fps (1920 × 1080, 1280 × 720)		
Main Stream	60 Hz:		
	20 fps (2560 × 1440)		
	30 fps (1920 × 1080, 1280 × 720)		
	50 Hz: 25 fps (640 × 480, 640 × 360)		
Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360)		
\!!!	Main stream: H.265/H.264/H.264+/H.265+		
Video Compression	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		
Audio			
Audio Compression	-UF: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC		
A 1: D: D :	-UF: 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to		
Audio Bit Rate	64 Kbps (AAC)		
Audio Sampling Rate	-UF: 8 kHz/16 kHz		
Environment Noise Filtering	-UF: Yes		
Network			
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP,		
	SMTP, IGMP, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS		
Simultaneous Live View	Up to 6 channels		



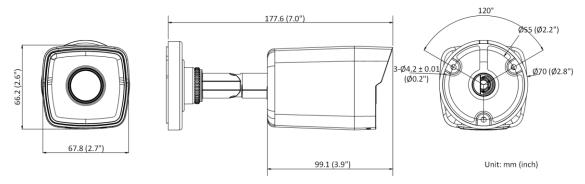
User/Host	Up to 32 users. 3 levels: administrator, operator and user	
Client	iVMS-4200, Hik-Connect	
	Plug-in required live view: IE 10+	
Web Browser	Plug-in free live view: Chrome 57.0+, Firefox 52.0+	
	Local service: Chrome 57.0+, Firefox 52.0+	
Image		
Image Settings	Saturation, brightness, contrast, 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	
On-Board Storage	-UF: Built-in memory card slot, support microSD card, up to 256 GB	
Built-in Microphone	-UF: Yes	
Reset Key	-UF: Yes	
Event		
Basic Event	Motion detection, video tampering, exception	
	Upload to FTP, notify surveillance center, send email	
Linkage	-UF also supports: upload to memory card, trigger recording, trigger capture	
General		
Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug	
	PoE: IEEE 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 × 66.2 mm × 67.8 mm (7.0" × 2.6" × 2.7")	
Package Dimension	216 mm × 121 mm × 118 mm (8.5" × 4.8" × 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		
	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014,	
EMC	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)	
	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014);	
Safety	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-2CD1043G0-I(2.8mm)(C) DS-2CD1043G0-I(4mm)(C)

#### Dimension



### Accessory

### Optional

DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-1280ZJ-XS Junction box
pr   pr   pr   pr   pr		

#### Headquarters

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