

DS-2CD1053G0-I(UF) 5 MP Fixed Bullet Network Camera



- High quality imaging with 5 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
- 3D DNR technology delivers clean and sharp images



▪ Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Wide Dynamic Range	120 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
DNR	3D DNR
Lens	
Lens	2.8/4 mm
Aperture	F2.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 98°, vertical FOV: 72°, diagonal FOV: 127° 4 mm, horizontal field of view: 77°, vertical FOV: 56°, diagonal FOV: 102°
Lens Mount	M12
Illuminator	
IR Range	Up to 30 m
Wavelength	850 nm
Video	
Max. Resolution	2560 × 1920
Main Stream	50Hz: 12.5 fps (2560 × 1920) 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (2560 × 1920) 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Audio	
Audio Compression	-UF: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
Audio Bit Rate	-UF: 64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC)
Audio Sampling Rate	-UF: 8 kHz/16 kHz
Environment Noise Filtering	-UF: Yes
Smart Feature-Set	
Region of Interest	Support 1 fixed region for main stream

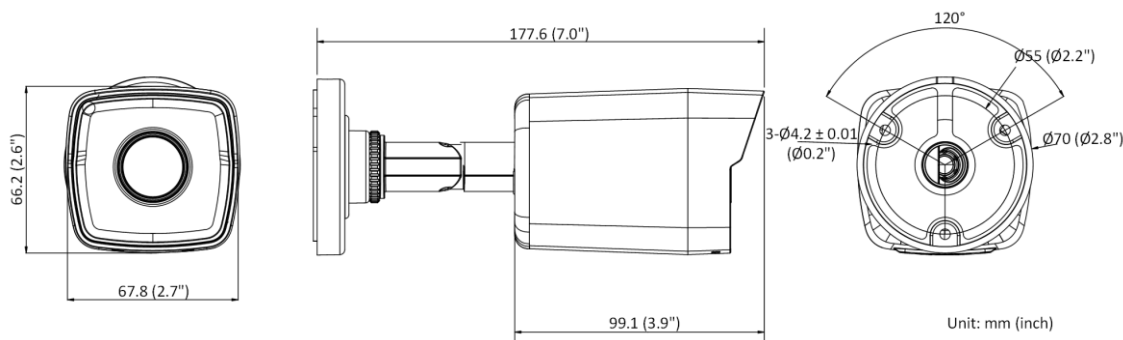
Image	
Image Enhancement	HLC/BLC/3D DNR
Image Setting	Saturation, brightness, contrast and sharpness are adjustable via client software and web browser
Day/Night Switch	Auto/Schedule/Day/Night
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IPv6, UDP, Bonjour, 802.1x
API	Open Network Video Interface (Profile S, Profile G), ISAPI, SDK
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users, 3 levels: Administrator, Operator and User
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Alarm Trigger	Motion detection, video tampering, exception (network disconnected, IP address conflict, illegal login, HDD error)
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Built-in Microphone	-UF: Yes
Hardware Reset	-UF: Yes
Compression Standard	
H.264+	Main stream supports
H.265+	Main stream supports
General	
Firmware Version	V5.5.122
Web Client Language	English, Ukrainian
General Function	Heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25% PoE: 802.3af, Class 3
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE (802.3af, 36 to 57 V), 0.2 A to 0.15 A, max. 6.5 W
Material	Front cover: metal, bracket: plastic, camera body: plastic
Dimensions	Camera: 177.6 mm × 66.2 mm × 67.8 mm (7.0" × 2.6" × 2.7") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Camera: approx. 270 g (0.6 lb.) With package: approx. 490 g (1.1 lb.)
Interface Protection	IP67 (IEC 60529-2013)

▪ Available Model

DS-2CD1053G0-I (2.8/4 mm)

DS-2CD1053G0-IUF (2.8/4 mm)

Dimension



Accessory

Optional

DS-1280ZJ-XS

Junction Box



Distributed by

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