HIKVISION

DS-2CD1041G0-I
4 MP Fixed Bullet Network Camera

- High quality imaging with 4 MP resolution

- Easy installation with Power over Ethernet (PoE) technology

- Water and dust resistant (IP67)

HIKVISION logo

▪ Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Shutter Time	1/3 s to 1/100,000 s
Min. Illumination	Color: 0.01 Lux @ (F2.2, AGC ON), B/W: 0 Lux with IR
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123° 4 mm, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.2
Depth of Field	2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞
DORI	
DORI	2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m
Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 20 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720，640 × 480, 640 × 360) 60 Hz: 24 fps (1280 × 720，640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, 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
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region for main stream

Network

Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, security audit log, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
API	ONVIF (Profile S, Profile T), ISAPI, SDK
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, SNMP, DDNS
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	iVMS-4200
Web Browser	Local service: Chrome 80+, Firefox 80+, Edge 89+, IE 11

Image

Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB
Privacy Mask	1 programmable polygon privacy mask
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser

Interface

Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port

Event

Basic Event	Motion detection, exception
Linkage	Notify surveillance center, send email, trigger capture

General

Power	12 VDC ± 25%, 0.4 A, max. 4.8 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 0, max. 6.5 W
Material	Plastic
Dimension	138.8 mm × 60.9 mm × 57.9 mm (5.5" × 2.4" × 2.3")
Package Dimension	163 mm × 75 mm × 75 mm (6.4" × 3.0" × 3.0")
Weight	Approx. 175 g (0.4 lb.)
With Package Weight	Approx. 270 g (0.6 lb.)
Storage Conditions	-30 °C to 45 °C (-22 °F to 113 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 45 °C (-22 °F to 113 °F). Humidity 95% or less (non-condensing)
Language	English, Ukrainian
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email

Approval

EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, KC: KN32: 2015, KN35: 2015
Safety	CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017

Environment	CE-RoHS: 2011/65/EU,
	WEEE: 2012/19/EU,
	Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013

▪ Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.
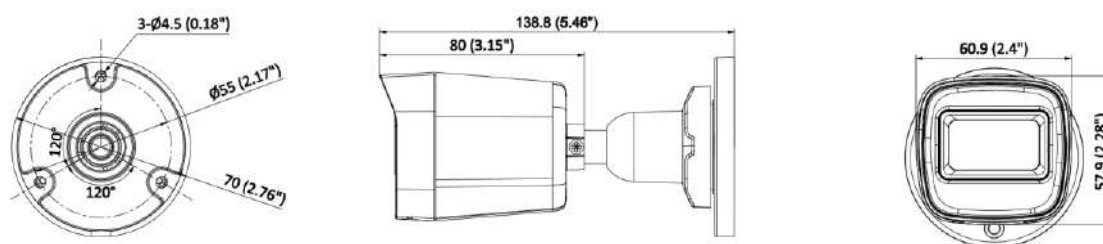
This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ Available Model

DS-2CD1041G0-I(2.8mm)
DS-2CD1041G0-I(4mm)

▪ Dimension

Unit:mm (inch)

▪ **ccessory**

▪**Optional**

DS-1280ZJ-XS Junction box	DS-2280ZJ Wall mount

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