

**DS-2CD3041G2-LIDUF/4G/SL****4 MP Smart Hybrid Light Motion 2.0 Fixed 4G Bullet Network Camera**

Hikvision has been dedicated to develop products with security since established. Hikvision always follows security by design principle and has adopted many methods of security technologies into our product development lifecycle, including terminal security, data security, application security, network security, and privacy protection. In the meantime, the security technologies used by Hikvision are all in compliance with local applicable laws and safety regulations. These security measures could enhance product's cyber security protection capability and protect your devices as well as your data from malicious cyber attacks.

- High quality imaging with 4 MP resolution
- Efficient H.265 compression technology to save bandwidth and storage
- Smart Hybrid Light: advanced technology up to 30 meters
- 3D DNR technology delivers clean and sharp images
- Built-in microphone for real-time audio security
- Support 4G communication
- Water and dust resistant (IP67)

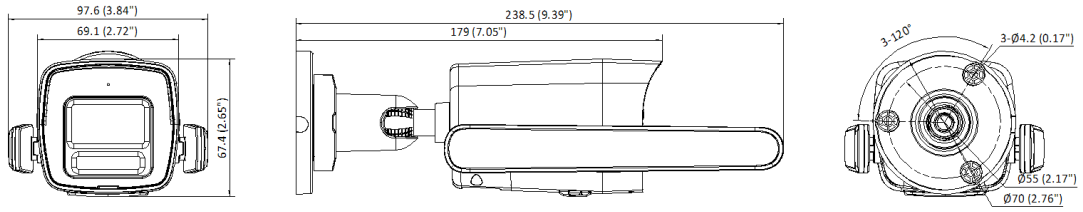
## ▪ Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.01 Lux @ (F2.2, 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 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8, 4, and 6 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 111.8°, vertical FOV 60.9°, diagonal FOV 135° 4 mm, horizontal FOV 88.7°, vertical FOV 48.3°, diagonal FOV 105.4° 6 mm, horizontal FOV 60.6°, vertical FOV 31.4°, diagonal FOV 72.5°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.2
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 6 mm, D: 109 m, O: 43 m, R: 21 m, I: 10 m
Illuminator	
Supplement Light Type	IR, White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432)
Video Compression	Main stream: H.265/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
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Audio	
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)

<b>Network</b>	
Security	Password protection, complicated password, HTTPS encryption, watermark, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, security audit log, TLS 1.2, TLS 1.3, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK, ISUP
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, SMTP, SNMP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
Web Browser	Local service: IE11, Chrome 57.0+, Firefox 52.0+, Edge 89+
<b>Mobile Communication</b>	
Standard	LTE-TDD, LTE-FDD
Frequency	DS-2CD3041G2-LIDUF/4G/SL*/IN: LTE-FDD:B1/3/5/8 LTE-TDD:B34/38/39/40/41 DS-2CD3041G2-LIDUF/4G/SL*/LA: LTE-FDD:B2/3/4/5/7/8/28/66 DS-2CD3041G2-LIDUF/4G/SL*: LTE-FDD:B1/3/5/7/8/20/28
Uplink and Downlink Data Rate	Cat 1, uplink: 5.1 Mbps, downlink: 10.3 Mbps
SIM Card Type	Nano SIM
<b>Image</b>	
Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB
Privacy Mask	4 programmable polygon privacy masks
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
<b>Interface</b>	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Built-in Microphone	Yes, 1 built-in microphone
Built-in Speaker	Max. power consumption: 1.5 W, max. sound pressure level: 10 cm: 95 dB.
Reset Key	Yes
<b>Event</b>	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception
Smart Event	Line crossing detection, intrusion detection
Linkage	Upload to memory card, notify surveillance center, send email, trigger recording, trigger capture, audible warning, flashing light

General	
Power	12 VDC ± 25%, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug, reverse polarity protection
Material	Plastic
Dimension	238.5 mm × 97.6 mm × 67.4 mm (9.39" × 3.84" × 2.65")
Package Dimension	300 mm × 95 mm × 75 mm (11.8" × 3.7" × 3.0")
Weight	Approx. 380 g (0.83 lb.)
With Package Weight	Approx. 654 g (1.44 lb.)
Storage Conditions	-30 °C to 40 °C (-22 °F to 104 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 40 °C (-22 °F to 104 °F). Humidity 95% or less (non-condensing)
Language	English, Ukrainian
General Function	Heartbeat, anti-banding, mirror, password reset via email, pixel counter, password protection
Flashing Light	Yes, White Light
Approval	
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, IC: ICES-003: Issue 7, KC: KN32: 2015, KN35: 2015
Safety	CB: IEC 62368-1:2014+A11, CE-LVD: EN 62368-1:2014/A11: 2017, BIS: IS 13252 (Part 1): 2010/IEC 60950-1:2005
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013

## ▪ Dimension



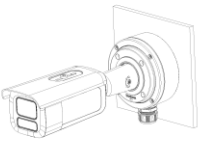
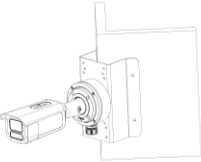
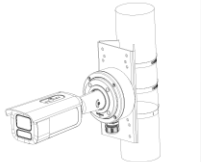
Unit: mm (inch)

▪ **Accessory**

▪ **Optional**

DS-1280ZJ-XS	DS-1276ZJ-SUS	DS-1275ZJ-SUS
		

▪ **Installation Methods**

Junction Box DS-1280ZJ-XS	Corner Mounting DS-1276ZJ-SUS+DS-1280ZJ-XS	Vertical Pole Mounting DS-1275ZJ-SUS+DS-1280ZJ-XS
		

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