

HIKVIS

DS-2CD1043G2-LIDUF/4G/SL* 4 MP Smart Hybrid Light Fixed Bullet Network Camera



- High quality imaging with 4 MP resolution
- Support Human and Vehicle Detection
- Support 4G LTE data transmission
- Provide real-time security via built-in two-way audio
- Smart Hybrid Light: advanced technology up to 30 meters
- Support on-board storage up to 512 GB (SD card slot)
- Water and dust resistant (IP67)



Specification

Image Sensor1/2.7° Progressive Scan CMOSMax. Resolution256x 1440Max. ResolutionColor: 0.01 use (JF.2., AGC ON), B/W: 0 use with IRShutter Time1/3 sto 1/100,000 sDay & NightRo to filterAnge AdjustmentPar: to 360°, tilt: 0's 09°, rotate: 0'to 360°Bay ShightRive focal lens, 2.8 and 4 mm optionalForal Length & FOVFixed focal lens, 2.8 and 4 mm optional FOV 144°Ann, horizontal FOV 90°, vertical FOV 49°, diagonal FOV 114°Ann, horizontal FOV 90°, vertical FOV 49°, diagonal FOV 114°Ann, horizontal FOV 70°, vertical FOV 49°, diagonal FOV 114°ApertureFixedApertureFixedApertureFixedApertureFixedSolonTotal and pixed	Camera	
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H.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamScalable Video Coding (SVC)H.264 and H.265 encodingAudio TypeMono soundAudio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC		Sub-stream: H.265/H.264/MJPEG
H.265 TypeMain ProfileBit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamScalable Video Coding (SVC)H.264 and H.265 encodingAudio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Video Bit Rate	32 Kbps to 8 Mbps
Bit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamScalable Video Coding (SVC)H.264 and H.265 encodingAudioMono soundAudio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Н.264 Туре	Baseline Profile, Main Profile, High Profile
Region of Interest (ROI)1 fixed region for main streamScalable Video Coding (SVC)H.264 and H.265 encodingAudioMono soundAudio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Н.265 Туре	Main Profile
Scalable Video Coding (SVC)H.264 and H.265 encodingAudioMono soundAudio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Bit Rate Control	CBR, VBR
AudioAudio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Region of Interest (ROI)	1 fixed region for main stream
Audio TypeMono soundAudio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Scalable Video Coding (SVC)	H.264 and H.265 encoding
Audio Sampling Rate8 kHz/16 kHzEnvironment Noise FilteringYesAudio CompressionG.711/AAC-LC	Audio	
Environment Noise Filtering Yes Audio Compression G.711/AAC-LC	Audio Type	Mono sound
Audio Compression G.711/AAC-LC	Audio Sampling Rate	8 kHz/16 kHz
	Environment Noise Filtering	Yes
Audio Bit Rate64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)	Audio Compression	G.711/AAC-LC
	Audio Bit Rate	64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)



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Network	
	Password protection, complicated password, HTTPS encryption, watermark, basic and
Security	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+
Mobile Communication	
Standard	LTE-FDD
Frequency	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
Image	
Wide Dynamic Range (WDR)	Digital WDR
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
luces Cattings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client
Image Settings	software or web browser
Privacy Mask	4 programmable polygon privacy masks
Interface	
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
Event	
	Motion detection (support alarm triggering by specified target types (human and
Basic Event	vehicle)), video tampering alarm, exception
	Upload to memory card, notify surveillance center, send email, trigger recording,
Linkage	trigger capture, audible warning, flashing light
General	
	12 VDC ± 25%, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug, reverse polarity
Power	protection
Material	Plastic
Dimension	238.5 mm × 97.6 mm × 67.4 mm (9.39" × 3.84" × 2.65")
Package Dimension	530 mm × 524 mm × 325 mm (8.5" × 4.8" × 4.6")
Weight	Approx. 380 g (0.84 lb.)
With Package Weight	Approx. 722 g (1.59 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 protection, password reset via email
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

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.

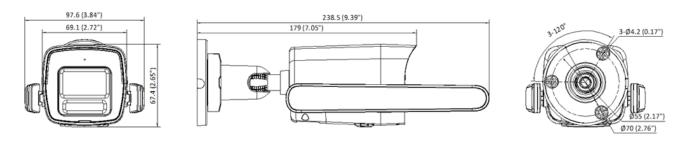
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional
	anti-corrosion protection is a must. Typical application scenarios include coastlines,
	docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are 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-2CD1043G2-LIDUF/4G/SL(2.8mm) DS-2CD1043G2-LIDUF/4G/SL(4mm)



Dimension



Unit: mm (inch)

Accessory

Optional

