

DS-2CD1067G2-L(UF) 6 MP ColorVu Fixed Bullet Network Camera







Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses and high performance sensors. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light.

- High quality imaging with 6 MP resolution
- 24/7 colorful imaging
- Support Human and Vehicle Detection
- Water and dust resistant (IP67)
- Clear imaging even with strong back lighting due to 120 dB WDR
- Efficient H.265+ compression technology
- -F model: Support on-board storage up to 512GB (SD card slot)(Optional)
- -U model: Built-in microphone for real-time audio security (Optional)



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# Specification

Camera	
Image Sensor	1/2.4" Progressive Scan CMOS
Max. Resolution	3200 × 1800
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter Time	1/3 s to 1/100,00 s
Day & Night	24/7 color imaging
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
Feedlarsth & FOV	2.8 mm, horizontal FOV: 117°, vertical FOV: 64°, diagonal FOV: 138°
Focal Length & FOV	4 mm, horizontal FOV: 82°, vertical FOV: 45°, diagonal FOV: 95°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 2 m to ∞
	4 mm: 3.1 m to ∞
DORI	
DODI	2.8 mm, D: 64 m, O: 25 m, R: 12 m, I: 6 m
DORI	4 mm, D: 92 m, O: 36 m, R: 18 m, I: 9 m
Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 30 m
Smart Supplement Light	Yes
Video	
	50 Hz:
Main Stream	20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
	60 Hz:
	20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360)
Sub Stream	60 Hz: 20 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 16 Mbps
Н.264 Туре	Baseline Profile, Main Profile, High Profile
Н.265 Туре	Main Profile
Bit Rate Control	CBR, VBR
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Type	-U: Mono sound
Environment Noise Filtering	-U: Yes
Audio Sampling Rate	-U: 8 kHz/16 kHz
Audio Compression	-U: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio Bit Rate	-U: 64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32
	to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)



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Network	
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP,
	UPnP
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G (only -F model supports)), ISAPI, SDK
User/Host	Up to 32 users
	3 user levels: administrator, operator, and user
	Password protection, complicated password, watermark, basic and digest
Security	authentication for HTTP, WSSE and digest authentication for Open Network Video
	Interface, security audit log, host authentication (MAC address)
Client	iVMS-4200, Hik-Connect
Mich Durauran	Plug-in required live view: IE 10, IE 11,
Web Browser	Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Image	
Image Cetting	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance,
Image Settings	adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Image Enhancement	BLC, HLC, 3D DNR
Privacy Mask	4 programmable polygon privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
	-F: Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512
On-Board Storage	GB
Built-in Microphone	-U: Yes
Reset Key	-F: Yes
Event	
	Motion detection (support alarm triggering by specified target types (human and
Basic Event	vehicle)), video tampering alarm, exception
	Upload to FTP/memory card (-F), notify surveillance center, send email, trigger
Linkage	recording (-F), trigger capture
General	
	12 VDC ± 25%, 0.45 A, max. 5.5 W, Ø5.5 mm coaxial power plug, reverse polarity
Power	protection,
	PoE: IEEE 802.3af, Class 3, max. 6.7 W
Material	Aluminum alloy body
Dimension	Ø76.6 mm × 164.4 mm (Ø3" × 6.5")
Package Dimension	234 mm × 120 mm × 117 mm (9.2" × 4.7" × 4.6")
	-L: Approx. 410 g (0.9 lb.),
Weight	-LUF: Approx. 430 g (0.9 lb.)
With Package Weight	-L: Approx. 630 g (1.4 lb.),
	-LUF: Approx. 650 g (1.4 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)



Language	English, Ukrainian
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email
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,
	RCM: AS/NZS CISPR 32: 2015,
	KC: KN32: 2015, KN35: 2015
Safety	UL: UL 62368-1,
	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,
	IK10: IEC 62262:2002

## 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.

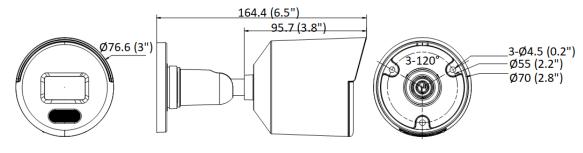
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped 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-2CD1067G2-LUF (2.8/4 mm) DS-2CD1067G2-L (2.8/4 mm)



#### Dimension



Unit: mm (inch)

### Accessory

#### Optional



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