HIKVISION®

DS-2CD2T67G2-L
6 MP ColorVu Fixed Bullet Network Camera

Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses, high performance sensors and friendly lighting. 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
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 130 dB WDR technology
- Focus on human and vehicle classification based on deep learning
- Water and dust resistant (IP67)

▪ Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	3200 × 1800
Min. Illumination	Color: 0.0008 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter Time	1/3 s to 1/100,000 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, 4, and 6 mm optional
Focal Length & FOV	2.8mm, Horizontal FOV: 109°, Vertical FOV: 59°, Diagonal FOV: 130°
	4 mm, Horizontal FOV: 93°, Vertical FOV: 49°, Diagonal FOV: 111°
	6 mm, Horizontal FOV: 57°, Vertical FOV: 30°, Diagonal FOV: 67°
Lens Mount	M16
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2.8 mm: 3.1 m to ∞
	4 mm: 3.5 m to ∞
	6 mm: 8.2 m to ∞

DORI	
DORI	2.8 mm, D: 84 m, O: 33 m, R: 16 m, I: 8 m
	4 mm, D: 102 m, O: 40 m, R: 20 m, I: 10 m
	6 mm, D: 168 m, O: 66 m, R: 33 m, I: 16 m

Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 60 m
Smart Supplement Light	Yes

Video	
Main Stream	50 Hz:
	25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720)
	60 Hz:
	24 fps (3200 × 1800)
	30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
	60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360)
	60 Hz: 10 fps (1920 × 1080, 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,
	Third stream: H.265/H.264
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	1 fixed region(s) for main stream and sub-stream

Network

Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, TLS 1.3, host authentication (MAC address)
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE10+, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 12+, Local service: Chrome 57.0+, Firefox 52.0+

Image	
Image Parameters Switch	Yes
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	130 dB
SNR	≥ 52 dB
Image Enhancement	BLC, HLC, 3D DNR
Privacy Mask	4 regions of privacy mask

Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot, support microSD card, up to 256 GB
Reset Key	Yes

Event	
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, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle)), scene change detection
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture, supplement light

Deep Learning Function	
Face Capture	Yes

General

General	
Power	12 VDC ± 25%, 0.67 A, max. 8.0 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.27 A to 0.17 A, max. 9.5 W
Material	Metal
Dimension	286.7 mm × 93.1 mm × 91.2 mm (11.3" × 3.7" × 3.6")
Package Dimension	386 mm × 155 mm × 156 mm (15.2" × 6.1" × 6.1")
Weight	Approx. 1.11 kg (2.4 lb.)
With Package Weight	Approx. 1.61 kg (3.5 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	33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Heartbeat, anti-banding, mirror, flash log, password reset via email, pixel counter, password protection, one-key reset, three streams

Approval

Approval	
EMC	FCC: 47 CFR Part 15, Subpart B, CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013+A1: 2019, EN 50130-4: 2011+A1: 2014, RCM: AS/NZS CISPR 32: 2015, IC: ICES-003: Issue 7
Safety	UL: UL 62368-1, 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.
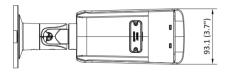
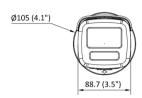This model has NO SPECIFIC PROTECTION.

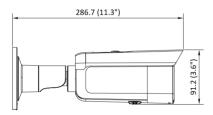| Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are 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-2CD2T67G2-L (2.8/4/6 mm)

▪ Dimension

93.1 (3.7")

286.7 (11.3")

91.2 (3.6")

Ø105 (4.1")

88.7 (3.5")

Unit:mm (inch)

▪ **Accessory**

▪**Optional**

DS-1275ZJ-S-SUS Vertical Pole Mount	DS-1280ZJ-S Junction Box	DS-1276ZJ-SUS Corner Mount	DS-1275ZJ-SUS Vertical Pole Mount	DS-1260ZJ Junction Box

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