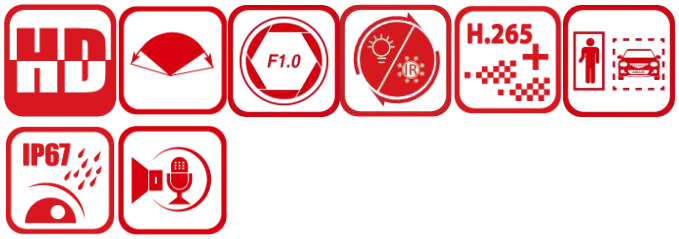
DS-2CD1T67G2HP-LIUF/S(L)(RB)

6 MP ColorVu with Smart Hybrid Light Fixed Bullet Network Camera

ColorVu





- High quality imaging with 6 MP resolution
- 24/7 colorful imaging
- Support Person and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range cover
- Provide real-time security via built-in two-way audio
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot)
- Water and dust resistant (IP67)
- 180° Field of view
- Active strobe light and audio alarm to warn intruders off

▪ Specification

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Max. Resolution	3632 × 1632
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light
Shutter Time	1 s to 1/100,000 s
Day & Night	24/7 color imaging
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8 mm
Focal Length & FOV	2.8 mm, horizontal FOV 180°, vertical FOV 79°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
DORI	
DORI	2.8 mm, D: 44 m, O: 17 m, R: 8 m, I: 4 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 (3632 × 1632) 60 Hz: 20 fps (3632 × 1632)
Sub-Stream	50 Hz: 20 fps (1200× 536, 960 × 432) 60 Hz: 20 fps (1200× 536, 960 × 432)
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
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 for main stream
Audio	
Audio Type	Mono sound
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IPv4, IPv6, IGMP, UDP, QoS, FTP, SMTP
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile T, Profile G), ISAPI, SDK

User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address)
Client	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE 11, Local service: Chrome 80+, Firefox 80+, Edge 89+
Image	
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)	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
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	Yes, 1 built-in speaker, Max. power consumption: 2 W, max. sound pressure level: 10 cm: 97 dB.
Reset Key	Yes
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm
Linkage	Upload to FTP/memory card, send email, notify surveillance center, trigger recording, trigger capture, audible warning, strobe light flashing
General	
Power	12 VDC ± 25%, 0.83 A, max. 10 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 11.5 W
Material	Front cover: Metal, body: Plastic, bracket: Metal
Dimension	103.6 mm × 76 mm × 234.5 mm (4.1" × 3.0" × 9.2")
Package Dimension	260 mm × 140 mm × 115 mm (10.2" × 5.5" × 4.5")
Weight	Approx. 560 g (1.2 lb.)
With Package Weight	Approx. 835 g (1.8 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, Turkish, Polish, Romanian, Czech, Slovak, Traditional Chinese, Thai, Vietnamese, Croatian, Slovenian, Serbian, Ukrainian
General Function	Heartbeat, anti-banding, password protection, password reset via email
Flashing Light	/SRB model: Red and Blue Light /SL model: 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, 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

Recommended Scenarios: The Dual-lens panoramic camera is ideal for large-scale application Scenarios, such as parks, parking lots, intersections, roads, stadiums, and plantations.

Recommended installation height of the camera: above 3 m (9.84 ft.).

Recommended physical distance between the object and camera lens: 8 to 12 m (26.24 ft. to 39.37 ft.).

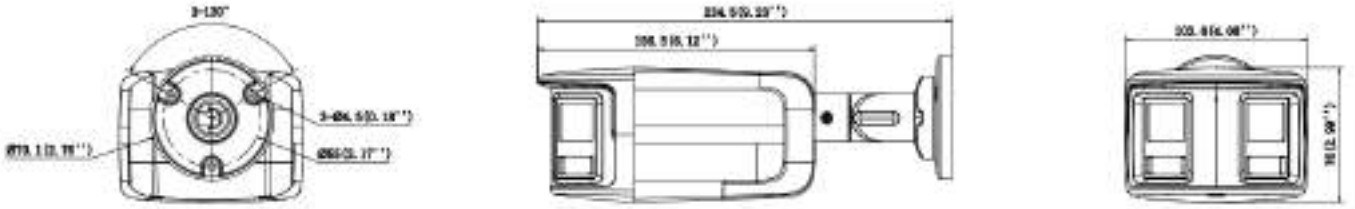
Recommended vertical angle of the camera lens: 68° to 75°.

▪ Available Model

DS-2CD1T67G2HP-LIUF/SRB(2.8mm)

DS-2CD1T67G2HP-LIUF/SL(2.8mm)

▪ Dimension



Unit: mm(inch)

▪ Accessory

▪ Optional

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

See Far, Go Further

www.hikvision.com
support@hikvision.com

© Hangzhou Hikvision Digital Technology Co., Ltd. Unless otherwise agreed, Hikvision makes no warranties, express or implied. We reserve the right to introduce modifications without notice.

HIKVISION