

DS-2CD3347G3E-LIUF/SL/UHK

4 MP Strobe Light and Audible Warning Fixed Mini Turret Network Camera



- High quality imaging with 4 MP resolution
- Support Human and Vehicle Detection
- Smart Hybrid Light: advanced technology with long range
- Efficient H.265+ compression technology
- Support on-board storage up to 512 GB (SD card slot)
- Built-in microphone for real-time audio security
- Water and dust resistant (IP67) and vandal resistant (IK10)

▪ Specification

Model		DS-2CD3347G3E-LIUFL/SL
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Max. Resolution	2560 × 1440
	Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
	Shutter Time	1 s to 1/10000 s
	Day & Night	IR cut filter
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	Lens Type	Fixed focal lens, 2.8 and 4 mm optional
	Focal Length & FOV	2.8 mm, horizontal FOV 101.5°, vertical FOV 54.6°, diagonal FOV 122.1° 4 mm, horizontal FOV 84.1°, vertical FOV 45.6°, diagonal FOV 99.1°
	Lens Mount	M12
	Iris Type	Fixed
	Aperture	F1.0
DORI	DORI	2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 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: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
	Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)
	Third Stream	50 Hz: 1 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 1 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, Third stream: H.265/H.264
	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 and sub-stream
	Scalable Video Coding (SVC)	H.264 and H.265 encoding
Audio	Audio Type	Mono sound

	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC/MP3
	Audio Bit Rate	64 Kbps (G.711)/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	IPv4, IPv6, TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, UDP, QoS, FTP, SMTP, UPnP
	Simultaneous Live View	Up to 6 channels
	API	ONVIF (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 free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Safari 11 Local service: Chrome 57.0+, Firefox 52.0+, 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 rectangle 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
	Built-in Speaker	1 built-in speaker,Max. power consumption: 2 W, max. sound pressure level: 10 cm: 101 dB.
	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))
	Linkage	Upload to memory card, trigger recording, upload to FTP, notify surveillance center, send

		email, trigger capture, audible warning, flashing light
General	Power	12 VDC ± 25%, 0.54 A, max. 6.5 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 7.8 W
	Material	Metal
	Dimension	Ø127.3 mm × 96.3 mm (Ø5" × 3.8")
	Package Dimension	150 mm × 150 mm × 141 mm (5.91" × 5.91" × 5.55")
	Weight	Approx. 595 g (0.9 lb.)
	With Package Weight	Approx. 775 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, Russian, Ukrainian, Arabic, Spanish, French, Portuguese, Turkish, Polish, German
	General Function	Heartbeat, anti-banding, mirror, password reset via email, password protection
	Flashing Light	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
	Safety	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, 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

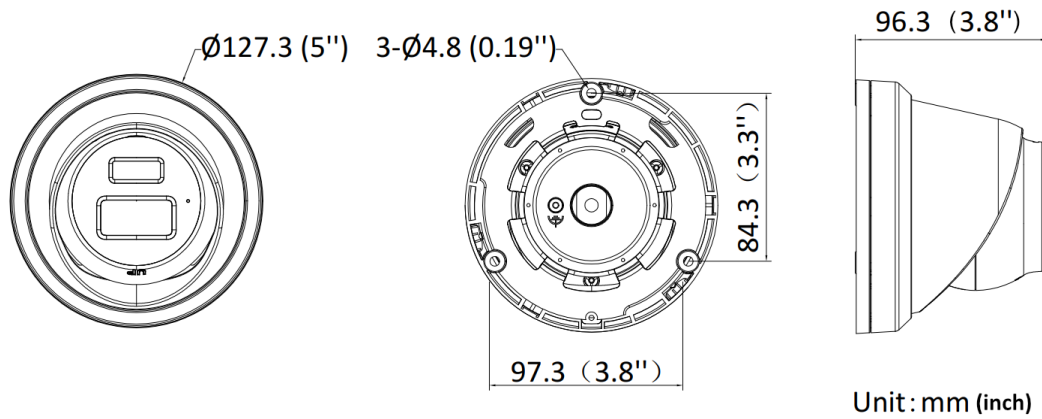
areas where no specific anti-corrosion protection is needed.

▪ **Available Model**

DS-2CD3347G3E-LIUF/SL/UHK(2.8mm)

DS-2CD3347G3E-LIUF/SL/UHK(4mm)

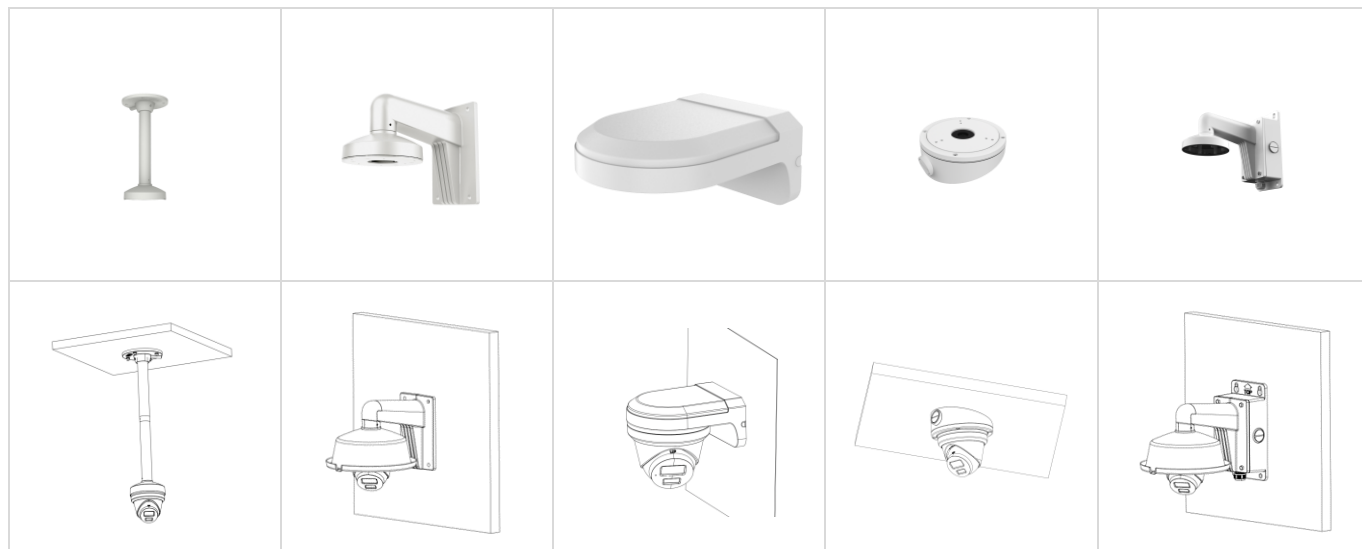
▪ **Dimension**



▪ **Accessory**

▪ **Optional**

DS-1275ZJ-SUS Vertical pole mount	DS-1275ZJ-S-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-220AZJ-130-WA Wall mount	DS-1280ZJ-DM8 Junction box
DS-1271ZJ-130-TRL Pendant Mount	DS-1273ZJ-130-TRL Wall mount	DS-220AZJ-145-WA Wall mount	DS-1281ZJ-M Inclined ceiling mount	DS-1273ZJ-130B-T RL Wall mount



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