

DS-2CD3327G0E-LUF 2 MP ColorVu Fixed Turret 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 2 MP resolution
- Excellent low-light performance
- Efficient H.265+ compression technology
- Water and dust resistant (IP67)
- 24/7 colorful imaging

▪ Specification

Model		DS-2CD3327G0E-LUF
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Max. Resolution	1920 × 1080
	Min. Illumination	Color: 0.001 Lux @(F1.0, AGC ON), 0 Lux with white light
	Shutter Time	1/3 s to 1/100,000 s
	Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	Focal Length & FOV	2.8 mm, horizontal FOV 105.2°, vertical FOV 56.5°, diagonal FOV 125.1° 4 mm, horizontal FOV 83.6°, vertical FOV 46.2°, diagonal FOV 97.5°
	Lens Mount	M12
	Focus	Fixed
	Aperture	F1.0
DORI	DORI	2.8 mm, D: 44.1 m, O: 17.5 m, R: 8.8 m, I: 4.4 m 4 mm, D: 53.4 m, O: 21.2 m, R: 10.7 m, I: 5.3 m
Illuminator	Supplement Light Range	Up to 30 m
	Smart Supplement Light	Yes
Video	Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
	Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
	Third Stream	50 Hz: 1 fps (640 × 360) 60 Hz: 1 fps (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
	Region of Interest (ROI)	1 fixed region for main stream
Audio	Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC
	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)
	Audio Sampling Rate	8 kHz/16 kHz
	Environment Noise Filtering	Yes
Network	Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP,

		IGMP, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
	Simultaneous Live View	Up to 6 channels
	API	Open Network Video Interface, ISAPI
	User/Host	Up to 32 users. 3 levels: administrator, operator and user
	Client	iVMS-4200, Hik-Connect
	Web Browser	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Image	Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser.
	Day/Night Switch	Day, Night, Auto, Schedule
	Wide Dynamic Range (WDR)	130 dB
	Image Enhancement	BLC, 3D DNR
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
	Built-in Microphone	Yes
	Reset Key	Yes
Event	Basic Event	Motion detection, video tampering alarm, exception
	Smart Event	Line crossing detection, intrusion detection
	Linkage	Upload to FTP/memory card, notify surveillance center, send email, trigger recording, trigger capture
General	Power	12 VDC $\pm$ 25%, 0.4 A, max. 5 W, $\varnothing$ 5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
	Dimension	$\varnothing$ 109.9 mm $\times$ 103.6 mm ($\varnothing$ 4.33" $\times$ 4.08")
	Package Dimension	150 mm $\times$ 150 mm $\times$ 141 mm (5.9" $\times$ 5.9" $\times$ 5.6")
	Weight	Approx. 370 g (0.82 lb.)
	With Package Weight	Approx. 600 g (1.32 lb.)
	Storage Conditions	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity: 95% or less (non-condensing)
	Startup and Operating Conditions	-30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity: 95% or less (non-condensing)
	Language	English, Ukrainian
	General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Approval	EMC	FCC SDoC (47 CFR Part 15, Subpart B);

		CE-EMC (EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 50130-4:2011 +A1:2014); KC (KN 32:2015, KN 35:2015)
	Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)
	Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
	Protection	IP67 (IEC 60529-2013)

▪ Available Model

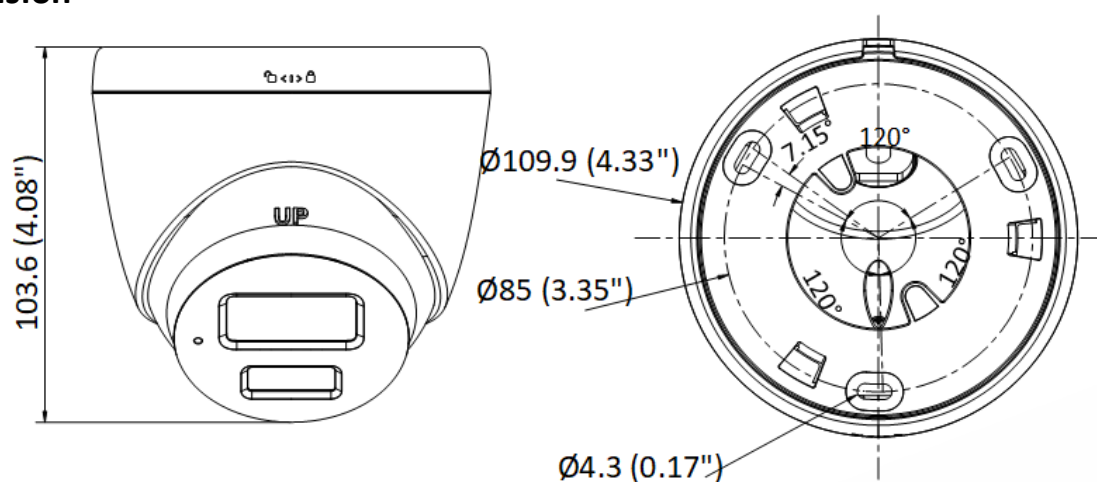
DS-2CD3327G0E-LUF(2.8mm)(C)

DS-2CD3327G0E-LUF(2.8mm)(India-L)

DS-2CD3327G0E-LUF(4mm)(C)

DS-2CD3327G0E-LUF(4mm)(India-L)

▪ Dimension

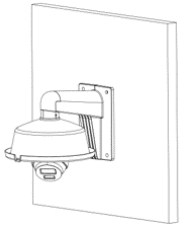
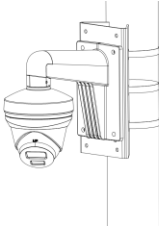


Unit: mm (inch)

▪ Accessory

▪ Optional

DS-1272ZJ-110-TRS Wall mount	DS-1276ZJ-SUS Corner mount	DS-1275ZJ-SUS Vertical pole mount	DS-1271ZJ-110-TRS DS-1271ZJ-110-TRS	DS-1275ZJ-S-SUS Vertical pole mount
				

				
DS-1280ZJ-TR13 Junction box	DS-1280ZJ-S Junction box	DS-1281ZJ-S Inclined ceiling mount	DS-220AZJ-145-WA Wall mount	DS-220AZJ-130-WA Wall mount
				
				

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