

DS-2CD2327G1-L(U)

2 MP ColorVu Fixed Turret Outdoor Network Camera



- 24/7 Full Time Color
- Maximum 1920 × 1080 @ 30 fps
- 2.8 mm or 4 mm Fixed Lens
- H.265+, H.264+
- 120 dB True WDR
- Built-in Mic (-LU)
- 12 VDC and PoE (802.3af, Class 3)
- MicroSD/SDHC/SDXC Slot, up to 128 GB
- BLC/3D DNR/HLC/ROI
- 0.0035 Lux @ (f/1.0, AGC On), 0 Lux w/Light
- IP66 (-LU), IP67 (-L)

Hikvision's DS-2CD2327G1-L(U) ColorVu Outdoor Fixed Turret Network Camera features an $f/1.0$ lens aperture for maximum light gathering capability to provide full color imaging in extremely dark settings. The camera also contains a powerful auxiliary white light source to enhance colors and illuminate the scene when it approaches total darkness or on a defined schedule.

True 120 dB WDR ensures high quality images under demanding light conditions, and H.265+ and H.264+ video compression saves bandwidth and storage space.

Available Models:

DS-2CD2327G1-L: 2.8 mm or 4 mm lens

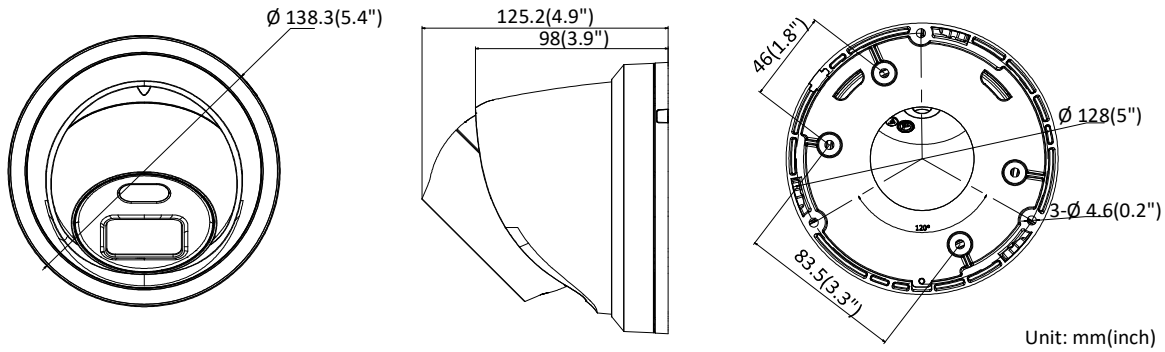
DS-2CD2327G1-LU: 2.8 mm or 4 mm lens, mic



Specifications

DS-2CD2327G1-L(U)	
Camera	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	0.0035 @ (f/1.0, AGC on), 0 lux with light
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
DNR	3D DNR
Wide Dynamic Range	120 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Focal Length	2.8 mm or 4 mm
Aperture	f/1.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV: 112°, vertical FOV: 57°, diagonal FOV: 126° 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106°
Lens Mount	M16
Compression Standard	
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
H.264 Type	Main profile/high profile
H.264+	Main stream supports
H.265 Type	Main profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 16 Mbps
Smart Features	
Behavior Analysis	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection
Exception Detection	Scene change detection
Face Detection	Yes
Image	
Maximum Resolution	1920 × 1080
Main Stream	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third stream	60 Hz: 30 fps (1920 × 1080, 1280 × 720, 640 × 360, 352 × 240)
Image Enhancement	BLC/3D DNR/HLC
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or Web browser
Day/Night Switch	Day/Night
ROI (Region of Interest)	Supports 1 fixed region for main stream and sub-stream separately
Audio (-U)	
Environment Noise Filtering	Yes
Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32–160 Kbps (MP2L2)
Network	
Network Storage	Supports microSD/SDHC/SDXC card (128 GB) local storage, NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1x, QoS, IPv6, UDP, Bonjour
General Function	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live Views	Up to 6 channels
User/Host	Up to 32 users, 3 levels: Administrator, Operator, and User
Client	iVMS-4200, Hik-Connect, iVMS-4500
Web Browser	Plug-in required live view: IE8+, Chrome 41.0–44, Firefox 30.0–51, Safari 8.0–11 Plug-in free live view: Chrome 45.0+, Firefox 52.0+
Interface	
Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in microSD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Audio (-U)	Built-in microphone, mono sound
General	
Operating Conditions	-22° to +140° F (-30° to +60° C), humidity 95% or less (non-condensing)
Power Supply	12 VDC ±25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption	12 VDC, 0.5 A, maximum 6 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, maximum 7.5 W
Visible Light Range	Up to 98 ft (30 m)
Protection Level	-L model: IP67 -LU model: IP66
Material	Camera: metal; trim ring: plastic
Dimensions	Camera: Ø5.4" x 4.9" (Ø138.3 mm x 125.2 mm) With package: 7" x 7" x 5.9" (170 mm x 170 mm x 150 mm)
Weight	Camera: 1.3 lb (575 g) With package: 1.8 lb (833 g)

Dimensions



Accessories (Not Included)

					
PC140 Pendant Cap	CB135 Conduit Box	WML Long Wall Mount with Back Box	CPM Ceiling Pendant Mount	CM Corner Mount	PM Pole Mount