

## DS-2CD2347G1-L(U)

### 4 MP ColorVu Fixed Turret Outdoor Network Camera



- 24/7 Full Time Color
- Maximum 2688 × 1520 @ 30 fps
- 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
- 0.0014 Lux @ (f/1.0, AGC On), 0 Lux with Light
- IP66 (-LU), IP67 (-L)

Hikvision's DS-2CD2347G1-L(U) ColorVu Outdoor Fixed Turret 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-2CD22347G1-L: 4 mm

DS-2CD22347G1-LU: 4 mm with Microphone



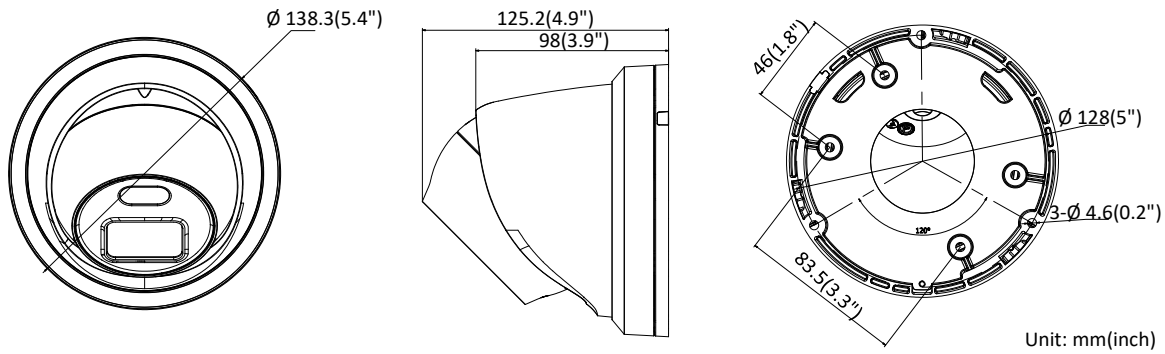
# Specifications

<b>Camera</b>	
Image Sensor	1/1.8" progressive scan CMOS
Minimum Illumination	0.0014 @ (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 75°, rotate: 0° to 360°
<b>Lens</b>	
Focal Length	4 mm
Aperture	f/1.0
Focus	Fixed
FOV	4 mm, horizontal FOV: 94°, vertical FOV: 48°, diagonal FOV: 115°
Lens Mount	M16
<b>Compression Standard</b>	
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
<b>Smart Features</b>	
Behavior Analysis	Line crossing detection, intrusion detection, object removal detection, unattended baggage detection
Exception Detection	Scene change detection
Face Detection	Yes
<b>Image</b>	
Maximum Resolution	2688 × 1520
Main Stream	60 Hz: 30 fps (2688 × 1520, 2560 × 1440, 2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	60 Hz: 30 fps (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
<b>Audio (-LU)</b>	
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)

## Specifications (continued)

<b>Network</b>	
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+
<b>Interface</b>	
Communication Interface	1 RJ-45 10M/100M self-adaptive Ethernet port
On-Board Storage	Built-in micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Audio [-LU]	Built-in microphone, mono sound
<b>General</b>	
Operating Conditions	-30° to +60° C (-22° to +140° F), 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, max. 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
Dimension	Camera: $\Phi$ 138.3 mm × 125.2 mm ( $\Phi$ 5.4" × 4.9") With package: 170 mm × 170 mm × 150 mm (7" × 7" × 5.9")
Weight	Camera: 575 g (1.3 lb) With package: 833 g (1.8 lb)

# Dimensions



# Accessories

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