4 MP COLORVU WITH SMART HYBRID LIGHT FIXED TURRET NETWORK CAMERA



Short Description

Hikvision DS-2CD1347G2H-LIUF/SL is a 4MP ColorVu network dome camera featuring Smart Hybrid Light technology, built-in microphone, and Live Guard active deterrence. With advanced human and vehicle detection, H.265+ compression, and IP67 weatherproof housing, it delivers clear full-color images day and night for homes, offices, shops, and commercial premises.

Key Features:

- 4MP (2560 × 1440) high-resolution imaging
- ColorVu technology for full-color night vision
- Smart Hybrid Light with IR and white light illumination
- Up to 30m night vision range
- Built-in microphone for audio recording
- Human and vehicle classification detection
- Live Guard active warning with flashing light and audio alert
- H.265+/H.265 video compression
- 120dB True WDR for challenging lighting conditions
- Supports microSD card storage up to 512GB
- PoE (Power over Ethernet) support
- IP67 weatherproof protection
- Compatible with Hik-Connect, iVMS-4200, ONVIF, and HikCentral

Product Information

Model Number	DS-2CD1347G2H-LIUF/SL
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2CD1347G2H-LIUF/SL is a high-performance 4MP outdoor network camera designed to provide exceptional image quality and intelligent security monitoring. Equipped with ColorVu technology, the camera captures vivid full-color images even in extremely low-light conditions.

Its Smart Hybrid Light combines IR and white light illumination with a range of up to 30 meters, ensuring excellent night vision while reducing unnecessary light pollution. The camera also features Live Guard technology, which actively warns intruders using flashing white light and audio alerts.

With intelligent human and vehicle classification, false alarms caused by moving objects such as leaves or animals are minimized, improving surveillance efficiency. The built-in microphone enables audio recording for enhanced evidence collection.

Supporting H.265+ video compression, the camera significantly reduces bandwidth and storage consumption while maintaining excellent image quality. The rugged IP67-rated weatherproof housing ensures reliable operation in harsh outdoor environments.

Ideal for residential, retail, office, warehouse, and commercial security applications, the DS-2CD1347G2H-LIUF/SL delivers dependable 24/7 protection with advanced smart features.

Technical Specifications

General	
Material	Metal & Plastic
Dimension	Ø110 mm × 102.7 mm (Ø4.33" × 4.04")
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Flashing Light	SL model: White Light
Power	12 VDC ± 25%, 0.55 A, max. 6.6 W,Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 8.0 W
Camera Specifications	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON),0 Lux with light
Shutter Time	1/3 s to 1/100,000 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 96°, vertical FOV 52°, diagonal FOV 114° 4 mm, horizontal FOV 80°, vertical FOV 43°, diagonal FOV 93°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
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 (2560 × 1440) 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 24 fps (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)
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 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
Scalable Video Coding (SVC)	H.264 and H.265 Encoding
Audio	
Audio Type	Mono Sound
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC
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)

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	ONVIF (Profile S, Profile G, Profile T),ISAPI,SDK
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)
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	iVMS-4200,Hik-Connect
Web Browser	Plug-in required live view: IE 10, IE 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 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	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 (person and vehicle)), video tampering alarm, exception
Linkage	Upload to memory card, upload to FTP, trigger recording, notify surveillance center, send email, trigger capture