4 MP COLORVU 3.0 FIXED TURRET NETWORK CAMERA



Short Description

The Hikvision DS-2CD1347G2H-LIU is a 4MP Smart Hybrid Light turret network camera featuring full-color imaging, built-in microphone, H.265+ compression, and IP67 weatherproof protection. Designed for both residential and commercial applications, it delivers high-quality video and audio surveillance day and night.

Key Features:

- 4MP high-resolution video (2560 × 1440)
- Smart Hybrid Light technology for superior night vision
- Full-color imaging in low-light environments
- Built-in microphone for synchronized audio recording
- Efficient H.265+ video compression
- 120 dB Wide Dynamic Range (WDR)
- 3D DNR, BLC, and HLC image optimization
- IP67 weatherproof protection for outdoor use
- Power over Ethernet (PoE) support
- Fixed turret design minimizes IR reflection
- Supports remote viewing via Hik-Connect
- Compatible with ONVIF and Hikvision NVR systems

Product Information

Model Number	DS-2CD1347G3-LIU
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2CD1347G2H-LIU is a high-performance 4MP fixed turret IP camera engineered to provide reliable and intelligent surveillance for homes, offices, retail stores, warehouses, schools, and outdoor environments. Combining advanced imaging technology with smart lighting and audio recording capabilities, this camera offers comprehensive security monitoring around the clock.

Equipped with a powerful 1/3" Progressive Scan CMOS sensor, the camera captures crystal-clear images at a maximum resolution of 2560 × 1440 (4MP). Its Smart Hybrid Light technology intelligently switches between infrared illumination and white light, ensuring excellent visibility while providing full-color images in low-light conditions.

The integrated built-in microphone records synchronized audio along with video footage, allowing users to obtain more complete evidence and improved situational awareness. With H.265+ video compression, the camera significantly reduces bandwidth consumption and storage requirements while maintaining superior image quality.

The DS-2CD1347G2H-LIU incorporates advanced image enhancement technologies including 120 dB Wide Dynamic Range (WDR), 3D Digital Noise Reduction (3D DNR), Backlight Compensation (BLC), and Highlight Compensation (HLC). These features ensure balanced images and exceptional clarity in environments with varying lighting conditions.

Designed for long-term durability, the camera features an IP67-rated weatherproof housing, making it suitable for indoor and outdoor installations. Support for Power over Ethernet (PoE) simplifies installation by enabling both power and data transmission through a single network cable.

Compatible with Hikvision NVRs, Hik-Connect, and ONVIF-supported systems, the DS-2CD1347G2H-LIU is an ideal solution for modern IP surveillance systems requiring dependable performance and enhanced security features.

Technical Specifications

Camera Specifications	
Image Sensor	1/3" 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 1/100,000 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 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
Depth Of Field	2.8 mm: 1.7 m to ∞ 4 mm: 1.6 m to ∞
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 (2688 × 1520, 2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 24 fps (2688 × 1520, 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)
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 16 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)/8 to 160 Kbps(MP3)
Audio Sampling Rate	8 kHz/16 kHz
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),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 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 rectangular privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	N/A
Built-in Microphone	Yes,1 built-in microphone
Built-in Speaker	N/A
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception

Linkage	Upload to FTP,notify surveillance center, send email, trigger recording, trigger capture
General	
Power	12 VDC ± 25%, 0.52 A, max. 6.2 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 7.5 W,
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)