4 MP COLORVU WITH SMART HYBRID LIGHT FIXED TURRET NETWORK CAMERA



Short Description

The Hikvision DS-2CD1347G2H-LIU is a 4MP Smart Hybrid Light turret IP camera designed to provide high-quality full-color surveillance day and night. Featuring advanced Smart Hybrid Light technology, built-in microphone, H.265+ compression, and IP67 weatherproof protection, this camera delivers clear video and audio monitoring for residential and commercial security applications.

Key Feature

- Model Number: DS-2CD1347G2H-LIU
- Brand: Hikvision
- Category: Internet Protocol (IP) Camera
- Availability: Available

Product Information

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

Description

The Hikvision DS-2CD1347G2H-LIU is a powerful 4MP fixed turret network camera that combines high-definition video, intelligent lighting, and audio recording to provide comprehensive security coverage. Designed for both indoor and outdoor environments, this camera is ideal for homes, offices, retail stores, warehouses, schools, and parking areas.

Equipped with a high-performance 1/3" Progressive Scan CMOS sensor, the camera captures detailed images at a maximum resolution of 2560 × 1440 (4MP). Its advanced Smart Hybrid Light technology automatically switches between infrared and white light illumination, ensuring optimal visibility and providing full-color images in low-light conditions while reducing unnecessary light pollution.

The built-in microphone enables synchronized audio recording, allowing users to capture both video and sound for enhanced evidence collection and situational awareness. With support for H.265+ video compression, the DS-2CD1347G2H-LIU significantly reduces bandwidth and storage consumption while maintaining exceptional image quality.

Advanced image enhancement technologies including 120 dB Wide Dynamic Range (WDR), 3D Digital Noise Reduction (3D DNR), Backlight Compensation (BLC), and Highlight Compensation (HLC) ensure balanced and clear footage even in challenging lighting environments.

Constructed with an IP67-rated weatherproof housing, the camera offers excellent resistance against dust, rain, and harsh outdoor conditions. Power over Ethernet (PoE) support simplifies installation by transmitting both power and data through a single network cable, reducing installation time and cost.

The Hikvision DS-2CD1347G2H-LIU integrates seamlessly with Hik-Connect, NVRs, and ONVIF-compatible systems, making it an ideal solution for modern IP surveillance networks.

Technical Specifications

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
Camer	
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.265 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)
Audio Sampling Rate	8 kHz/16 kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RCTP, NTP, IGMP, UDP, QoS, FTP, SMTP

Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile T, Profile G (only -F model supports)),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
Reset Key	Yes
Event	

Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception
Linkage	Upload to memory card (-F model supports), trigger recording(-F model supports), upload to FTP,notify surveillance center, send email, trigger capture
General	
Power	12 VDC ± 25%, 0.5 A, max. 6.0 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 × 93 mm (Ø4.33" × 3.66")
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)