4 MP COLORVU FIXED BULLET PT NETWORK CAMERA



Short Description

The Hikvision DS-2CD1P47G2-L is a 4MP ColorVu fixed mini bullet network camera designed to provide vivid full-color images day and night. With advanced low-light technology, H.265+ compression, and IP67 weatherproof construction, it offers reliable surveillance for residential and commercial security applications.

Key Features:

- 4MP high-resolution imaging (2560 × 1440)
- ColorVu technology for 24/7 full-color monitoring
- Excellent low-light performance
- Built-in warm supplemental light
- H.265+/H.265 video compression
- Wide Dynamic Range (WDR) for balanced image quality
- IP67 weatherproof design for outdoor use
- Compact mini bullet camera design
- Power over Ethernet (PoE) support
- Remote access through Hik-Connect
- ONVIF compatibility for easy integration
- Ideal for homes, offices, shops, and commercial premises

Product Information

Model Number	DS-2CD1P47G2-L
Brand	Hikvision
Category	Internet Protocol (IP) Camera
Availability	Available
Price Type	Contact for price

Description

The Hikvision DS-2CD1P47G2-L is a powerful 4MP network camera equipped with Hikvision's advanced ColorVu technology, enabling the camera to deliver bright and colorful images around the clock. Unlike conventional cameras that switch to black-and-white mode at night, this camera maintains full-color video even in extremely low-light environments, providing enhanced detail for accurate identification.

Featuring a high-resolution 4MP image sensor, the camera captures crystal-clear footage with excellent image quality. Its built-in warm supplemental light enhances nighttime visibility while preserving natural colors and reducing dark areas.

The camera supports H.265+ video compression, significantly reducing storage and bandwidth requirements while maintaining high video quality. With an IP67-rated weatherproof housing, the DS-2CD1P47G2-L is designed to withstand harsh weather conditions, making it suitable for both indoor and outdoor installations.

Its compact mini bullet design allows flexible mounting and easy installation in homes, offices, retail stores, warehouses, parking areas, and perimeter security applications.

Combining full-color imaging, efficient performance, and durable construction, the Hikvision DS-2CD1P47G2-L provides dependable 24/7 surveillance for modern security systems.

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	24/7 Color imaging
Angle Adjustment	Pan: -100° to 100°,tilt: -20° to 45°
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 113° 4 mm, horizontal FOV 76°, vertical FOV 41°, diagonal FOV 89°
Lens Mount	M12
Iris Type	Fixed
Aperture	Max F1.0
Smart Supplement Light	Yes
Illuminator	
Supplement Light Type	White Light
Supplement Light Range	Up to 30 M
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
Audio	
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio Bit Rate	64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)
Network	
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)
Simultaneous Live View	Up to 6 Channels

API	Open Network Video Interface (Profile S, Profile G (only -F model supports), Profile T), ISAPI, SDK
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Client	iVMS-4200, Hik-Connect
Image	
Wide Dynamic Range (WDR)	120 dB
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browse
Privacy Mask	4 regions of privacy mask
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	N/A
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	Send email, notify surveillance center, trigger capture

General	
Power	12 VDC ± 25%, 0.91 A, max. 11 W,Ø5.5 mm coaxial power plug,reverse polarity protection, PoE: 802.3af, Class 3, 36 V to 57 V, 0.34 A to 0.21 A, max. 12.5 W
Material	Metal & Plastic
Dimension	197.1 mm × 105 mm × 225.4 mm (7.8" × 4.1" × 8.9")
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)