H5 PoE 2K

Smart PoE Security Camera

Guard your property with great reliability

The new H5 PoE camera is your reliable companion for outdoor security. The practical combination of network and power supply via a single cable makes installation a breeze and slashes maintenance costs. Enjoy the smartness of advanced person and vehicle detection, and responsive, activity-triggered auto-defense to keep your home or business well protected even without your presence. Day or night, rain or shine, the H5 PoE provides reliable performance and gives you peace of mind with minimal upkeep.

- Power over Ethernet
- 2K Resolution
- AI-Powered Human / Vehicle Shape Detection
- Color Night Vision
- Active Defense with Siren & Strobe Light
- Two-Way Talk
- IP67 Weatherproof Design
- Smart Integration with Google Assistant & Amazon Alexa[1]
- H.265 Video Compression
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[2]

1 Amazon Alexa and Google Assistant are not available in certain languages and countries.

2 Local storage cards must be purchased separately. The cloud storage service is only available in certain markets. Please verify availability before making a purchase.

3 The spotlight will not flash when Color Night Vision mode is enabled.

4 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

Specifications CS-H5-R201-1H3EKFL

Camera

Image Sensor	1/2.8”Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6, view angle: 102°(Diagonal), 86° (Horizontal), 46° (Vertical) 6mm@ F1.6, view angle:62°(Diagonal), 52° (Horizontal), 28° (Vertical)
Minimum Illumination	0.01 lux @(F1.6 ,AGC ON) ,0 Lux with IR
Lens Mount	M12
Day / Night Switch	IR-Cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
BLC	Supports
IR Night Vision Distance	Up to 98 ft. / 30 m

Video & Audio

Max Resolution	2304 × 1296
Frame Rate	Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive

Network

Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1 (10M / 100M Adaptive Ethernet Port)

Function

Smart Alarm	AI-Powered Human / Vehicle Shape Detection
Customized Alert Area	Supports
Two-Way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Supports microSD Card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

General

Operating Conditions	-30°C to 50°C (-22 °F to 122 °F) Humidity 95% or less (non-condensing)
IP Grade	IP67
Power Supply	DC 12V/1A, Support PoE power supply
Power Consumption	Max. 7W
Dimensions	183 × 93 × 75 mm (7.20 × 3.66 × 2.95 inch)
Packaging Dimensions	256 × 197 × 118 mm (10.08 × 7.76 × 4.65 inch)
Weight	Net Weight: 470 g With Package: 820 g

In the box

- H5 PoE Camera
- Bracket
- Screw Kit
- Waterproof Kit
- Regulatory Information × 2
- Quick Start Guide

Certifications

CE / WEEE / RoHS / REACH

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