

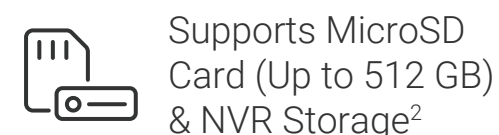
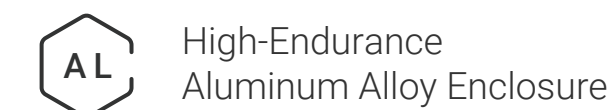
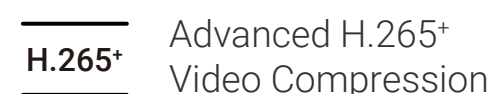
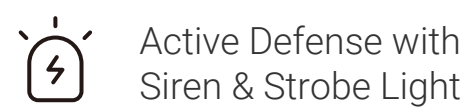
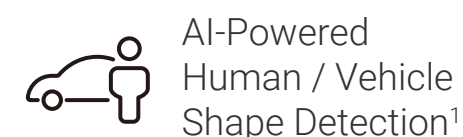
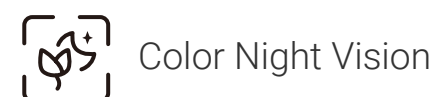
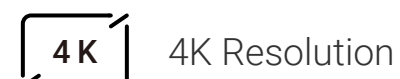
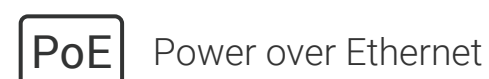


H3K PoE **4K**

Smart Home PoE Camera

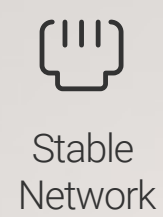
Plug-and-play security, professional style

If you're looking for an outdoor camera that offers smart, reliable performance with a professional appearance, consider the H3K PoE. The camera transmits both data and power over a single Ethernet cable, providing uninterrupted plug-and-play security that significantly reduces installation costs and simplifies long-term maintenance. With its IP67-rated housing made of sturdy aluminum alloy, the H3K PoE well prepares itself against even extreme outdoor conditions. Ideal for all types of properties, large or small, the camera monitors key areas in crisp 4K resolution, notifies you when people or cars appear and triggers on-site warnings upon such motion detection.



One cable to connect and protect

The H3K PoE requires only a single Ethernet cable for network, data transmission and power supply. DIY-friendly and incredibly easy to set up, it lives up to your expectations for sophisticated, round-the-clock security.



A sharp eye for every important detail, day and night



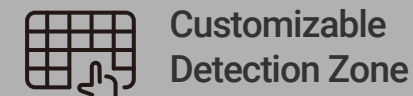
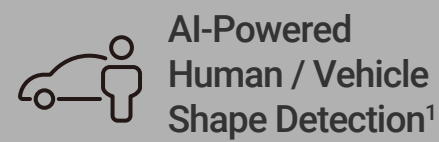
With the H3K PoE, it's hard to miss an activity due to a blurred image. Taking the viewing experience to a whole new level, the camera uses its powerful lens to render stunning details to keep you well informed.



Using the built-in spotlights, the H3K PoE can illuminate a completely dark area to deliver colorful, true-to-life images from up to 30 meters away. This color mode can be activated automatically when a motion is detected.

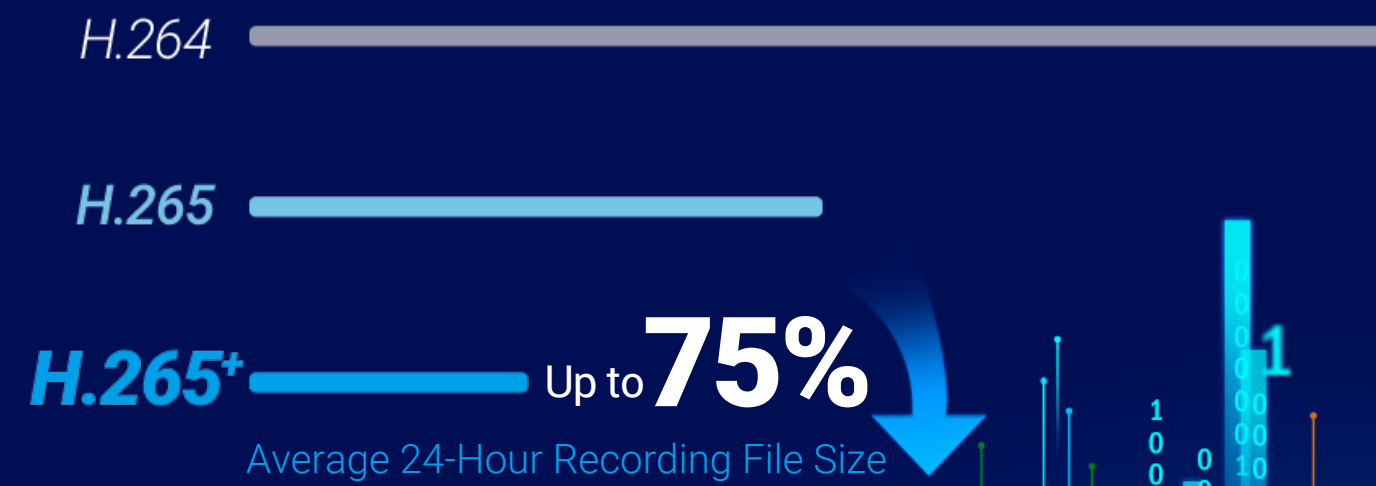
Smarter detections for activities that matter

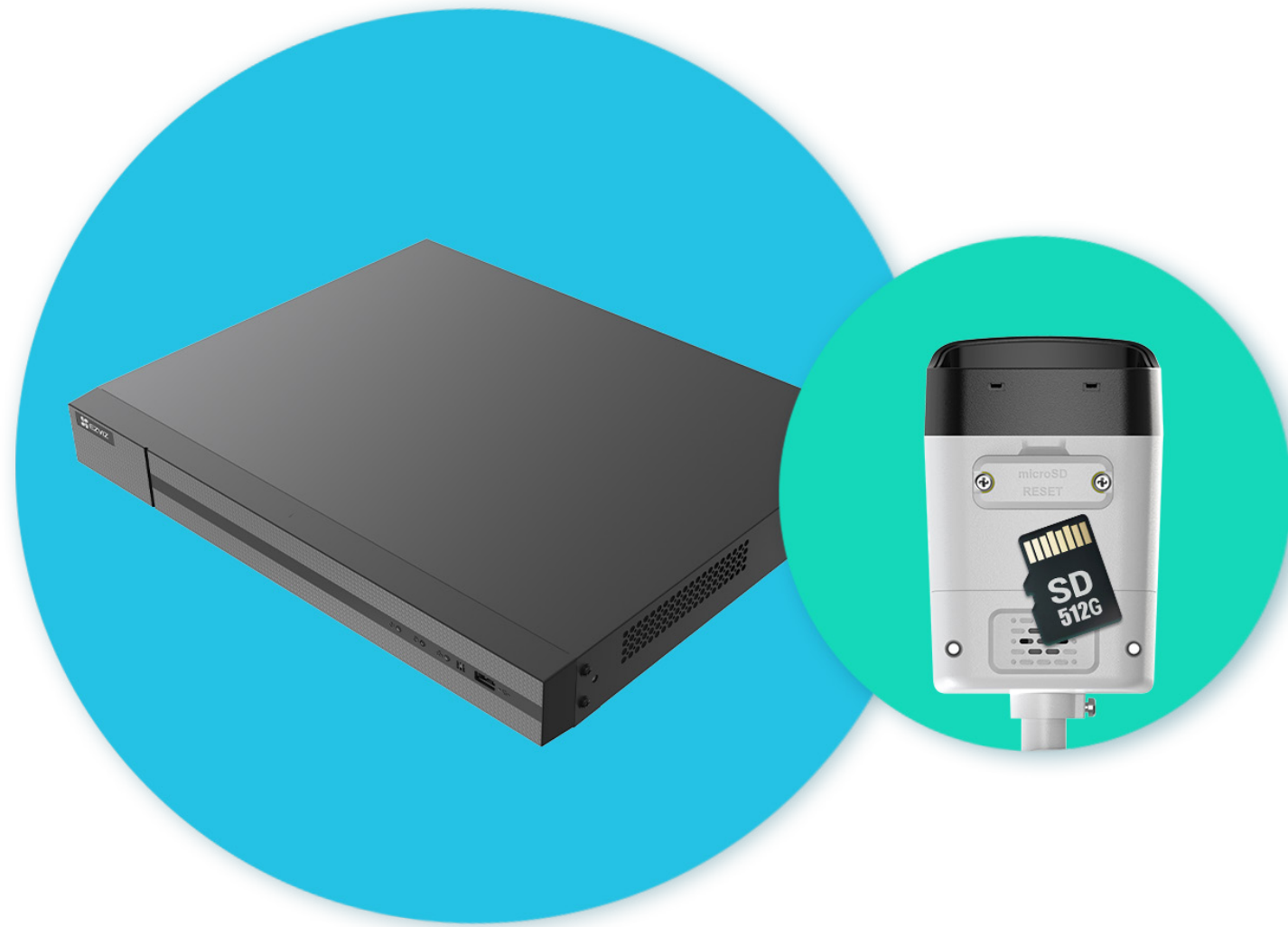
The H3K PoE's on-board AI algorithm enables it to detect moving people and vehicles in particular. You can always check the history activities at any time by reviewing the detection-triggered auto recordings.



Advanced H.265+ to further elevate your video experience

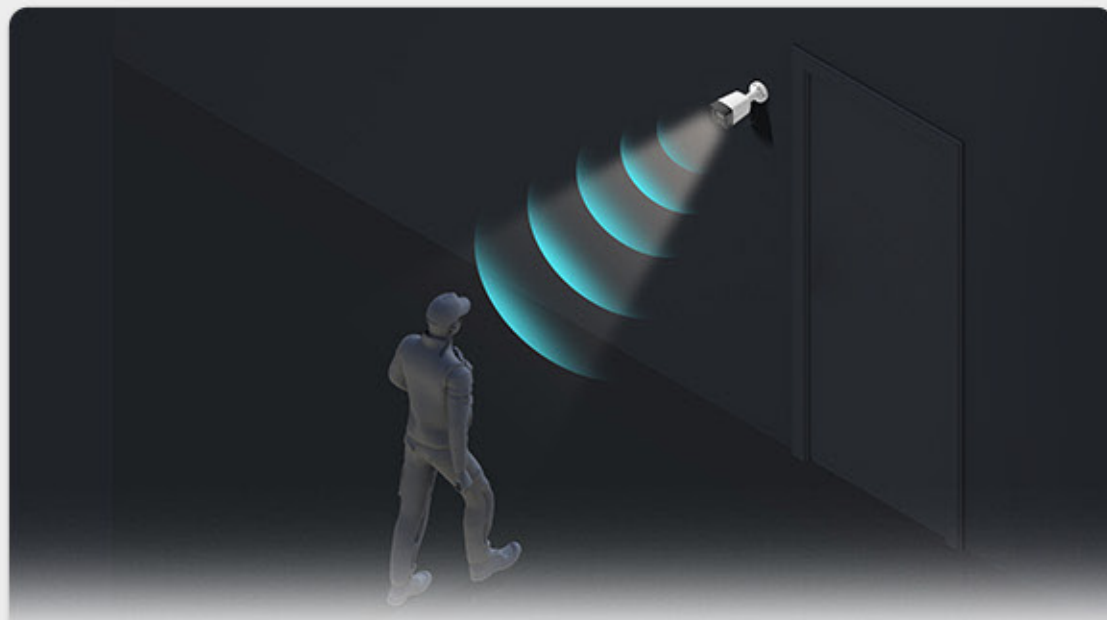
Even high-resolution videos recorded by the H3K PoE load fast and play smoothly, thanks to EZVIZ's latest H.265+ video technology, a plus version of its H.265. For a same-quality video, the H.265+ can reduce its file size to only 25% of a file compressed with the prevailing H.264.³ This means that high-quality videos can be streamed much faster and take up much less storage space.





Flexible storage for even large security needs

To safely store your important activity videos, you can simply choose to insert a quite large microSD card onto the camera. If you are building a security system with multiple H3K PoE, using an NVR can help you better manage large-scale files in one place.²



Active defense to deter & safeguard

Upon detection of intruders, the camera will set off a loud siren and flash two dazzling spotlights⁴ to let the uninvited strangers know they have been detected.



High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The camera can also auto-play a recorded voice message when a motion is detected.



Metallic body to resist & last

Enjoy long-lasting peace of mind, even in rain, storm or snow. The camera is designed to reliably withstand even the most adverse weather conditions.

We're committed to protecting with trust

We put security as the primary goal of every product and system that we build, and assiduously improve our practices to better protect your device, data and privacy.

[Learn more about our security practices >](#)



**End-to-end
Data Encryption**

TLS

Data Transmission
Encryption

AES

Data Encryption

Our global certifications in the fields of **information security, privacy information security, and cloud security**



- 1 A compatible NVR device must be connected to the H3K PoE camera to enable this function. Please note that, on the mobile EZVIZ App, the user will not receive separate notifications that differ detection alerts triggered by people or vehicles, as they're sent as a general detection alert. If you need to view specific detection alerts based on the types of events, please find such information via the NVR system using an additional connected monitor.
- 2 Please note that both the microSD card and the compatible NVR need to be purchased separately. We recommend you to use the H3K PoE cameras with the EZVIZ X5K NVR, which is a dedicated pairing model of the camera, and can connect up to 8 H3K PoE cameras at the same time.
- 3 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.
- 4 The spotlights will not flash when the color night vision mode is enabled.

Specifications CS-H3K-R100-6E8EKFL

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm, horizontal FOV 113°, vertical FOV 62°, diagonal FOV 134°
Minimum Illumination	0.005 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	TWDR 120dB
BLC	Supports
HLC	Supports
IR Night Vision Distance	Up to 98 ft. / 30 m

Video & Audio

Max. Resolution	4K (3840 × 2160)
Frame Rate	Self-adaptive during network transmission
Video Compression	H.265+/H.265/H.264+/H.264
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC-LC
Audio Bit Rate	Self-adaptive

Network

Wired Network	RJ45 × 1 (10M / 100M Adaptive Ethernet Port)
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, RTCP, NTP, IGMP, IPv4, IPv6, UDP, QoS,FTP, SMTP

Function

Smart Alarm	AI-powered human shape detection AI-powered vehicle shape detection
Customized Alert Area	Supports
Two-Way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Password Protection, Watermark

General


Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F) Humidity 95% or less (non-condensing)
IP Grade	IP67
Material	Metal
Local Storage	Supports microSD card (Up to 512 GB)
Power Supply	12 VDC ± 25%, 0.66 A, max. 8 W, Ø 5.5 mm coaxial power plug, reverse polarity protection PoE: IEEE 802.3af, Class 3, max. 9.5 W
Power Consumption	Max. 9.5 W
Dimensions	179 × 67.4 × 69.1 mm (7.1 × 2.7 × 2.7 inch)
Weight	Approx. 450 g (1.0 lb.)

In the box

- H3K PoE 4K Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

Certifications

CE / WEEE / RoHS / REACH

Specifications are subject to change without notice. "  ", "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.