# H8c PoE 2K

Pan & Tilt PoE IP Camera

360° coverage, reliable connection

Designed to increase home security in an easy but professional manner, the H8c PoE greatly reduces the hassle by combining wired network and power supply on one cable, simplifies long-term maintenance, and offers much better scalability and lower installation costs compared to traditional options. Its motorized lens rotates to capture a 360-degree panoramic view in vivid 2K quality, leaving no blind spot in sight. It also detects and tracks moving people, and deters them effectively thanks to its built-in AI and active defense feature.
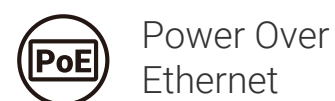
Power Over Ethernet	2K Resolution	Panoramic View	AI-Powered Human Shape Detection
Auto-Tracking	Two-Way Talk	Color Night Vision	Active Defense with Siren and Strobe Light[1]
Weatherproof Design	Smart Integration with Google Assistant & Amazon Alexa[2]	H.265 Video Technology[3]	Supports MicroSD Cards (Up to 512 GB) & EZVIZ CloudPlay Storage[4]

360° plus 2K, for far less blind spots

A bigger space needs a wider view, and that's where the H8c PoE comes in handy. It can pan and tilt to take in a 360-degree field-of-view, and render details in 2K resolution to capture crucial moments clearly.

360° View

350°
Horizontal

80°
Vertical

One cable to connect and provide power

As reliable as its conventional equivalents, the H8c PoE is meant for easy installation with fewer cables and hardware components required. It connects stably to the network, draws power and transmits high-quality video, all over a single Ethernet cable.

H8c PoE Camera

Ethernet Port

Non-stop Power Delivering

Stable Network

Cost-effective Installation

Simple Maintenance

A smart eye that locks on and follows

When a human motion is detected, the H8c PoE will automatically rotate to track its movement and record the activity. When in action, it makes it hard for your loved ones to stay out of sight.

AI-Powered Human Shape Detection

Auto - Tracking

Customizable Detection Zone

FREE **No Subscription Fee**
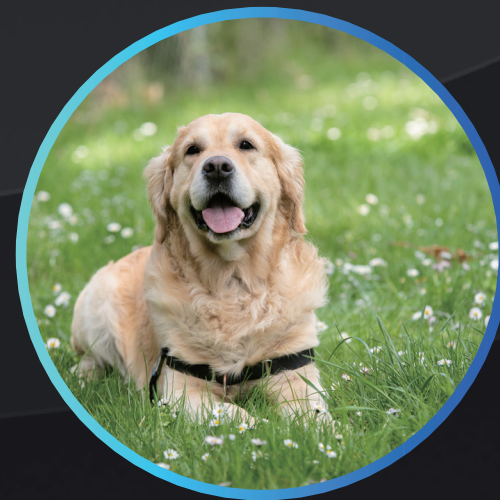
One click return to the preset location

No matter how complicated the tracking is, the camera always knows it's way back to your preferred viewing angle. You can pinpoint up to 12 angles via the EZVIZ App. Just click on your pre-set dots and the camera will automatically resume its place.
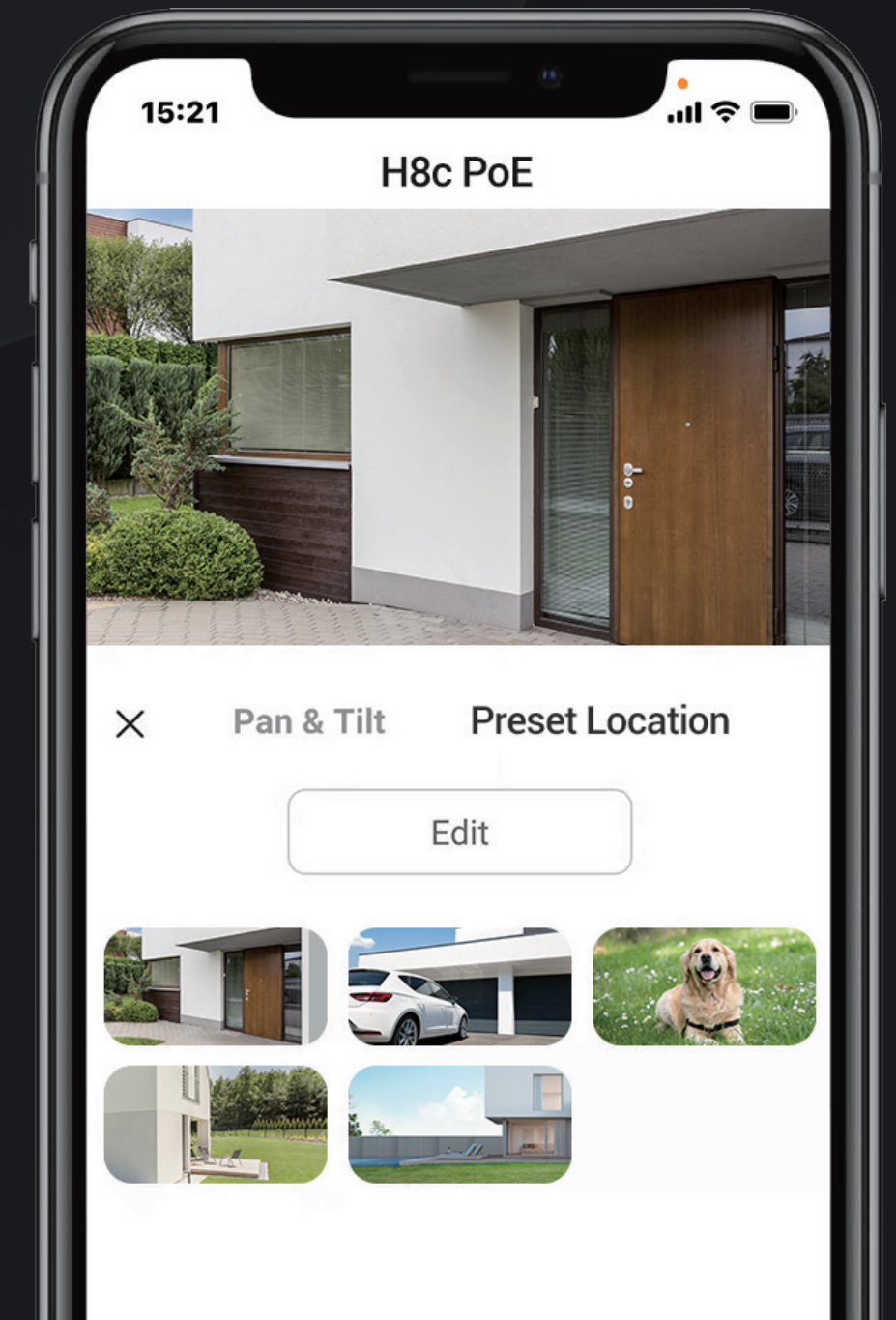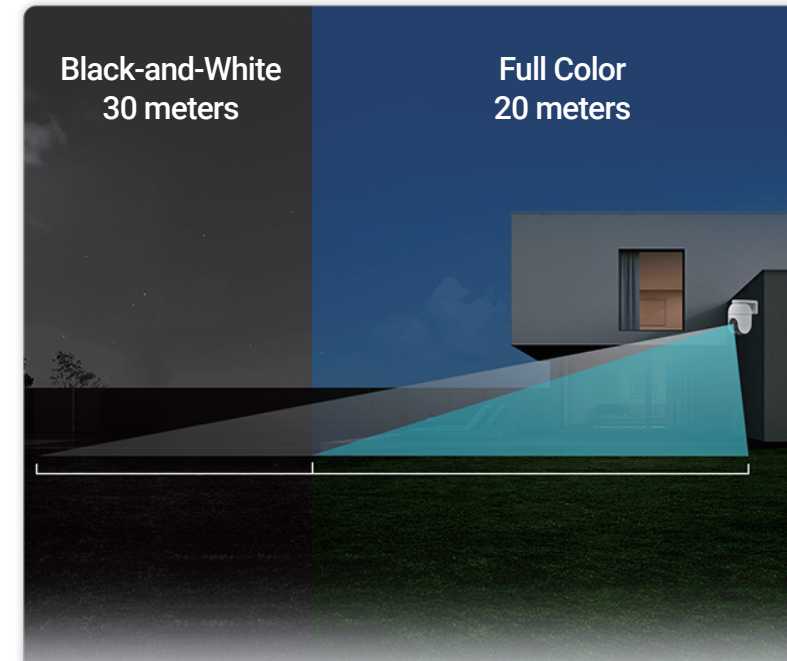
Front Door

Garage

Front Yard

15:21

H8c PoE

✕   Pan & Tilt   **Preset Location**

Edit

Actively guards your home

Upon detection of intruders, the camera will set off a loud siren and flash spotlights for on-site deterrence.

How can I help you?

You have a delivery

Communcation at anytime

Simply use your smartphone to see, hear and talk to anyone who shows up at your property area.

Black-and-White 30 meters

Full Color 20 meters

Vivid night vision

Rendering everything vividly clear even in the night, the camera makes sure that no one can easily sneak in under the cover of darkness.

Multiple installation methods

Easily mount the camera to the best location you find, be it under the eave, on the outdoor wall, or on a pole.
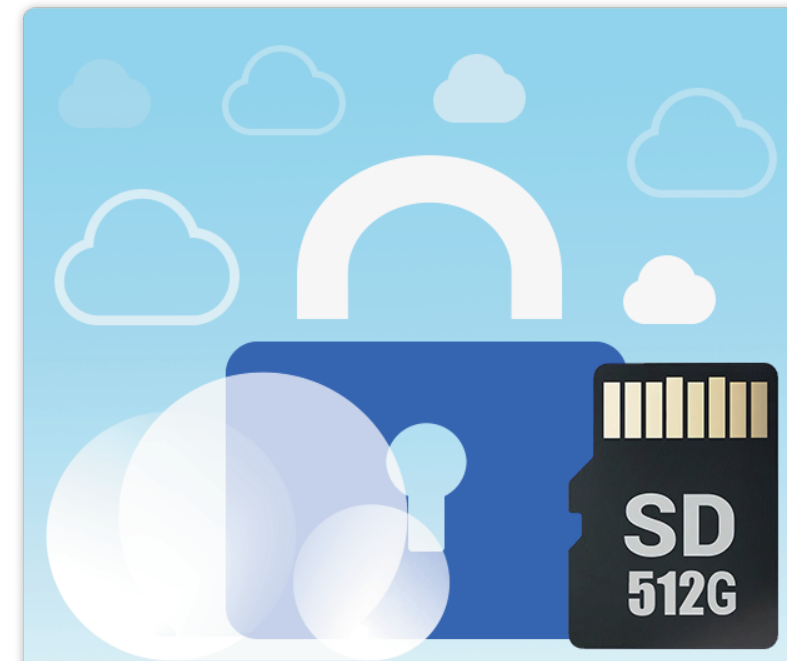
Durable design for outdoor

To better protect your property, the camera is weatherproof to deliver long-standing performance, even in tough weather conditions.

Alexa, show me the yard.

Hands-free control

With integration to your voice assistants, you can pull up the video feed by simply saying "Alexa" or "Hey Google."

SD 512G

Dual storage options

Safely store important moments or cute memories on a large local storage card, or by subscribing to the EZVIZ CloudPlay.

50% Video Storage Space

50% Required Bandwidth

H.265 video technology

H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.

1 The spotlights will not flash when the color night vision mode is enabled.

2 Google Assistant is not available in certain languages and countries.

3 Data from EZVIZ Lab's test results under standard conditions. Will vary with the frequency and complexity of the activity captured, and other environmental factors.

4 A local storage card must be purchased separately. The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.

Specifications **Model** CS-H8c PoE (2K)

Camera

Image sensor	1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@ F1.6, viewing angle: 49° (Vertica), 89° (Horizontal), 104° (Diagonal) 6mm@ F1.6, viewing angle:28° (Vertica), 52° (Horizontal), 60° (Diagonal)
PT Angle	Pan: 350°, Tilt: 80°
Minimum Illumination	0.5 Lux @(F1.6, AGC ON), 0 Lux with IR (* data is obtained from EZVIZ laboratories)
Lens Mount	M12
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
WDR	Digital WDR
Black & White Night Vision	30m / 98ft

Video & Audio

Max. Resolution	2304 × 1296
Frame Rate	Max:30fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Ultra-HD; Hi-Def; 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 Shape Detection
Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
Preset Locations	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password

Storage

Local Storage	Supports microSD card storage (Up to 512GB)
Cloud Storage	EZVIZ CloudPlay Storage

General

Operating Conditions	-30°C to 50°C (-22 °F to 122 °F) humidity 95% or less (non-condensing)
IP Grade	Weatherproof Design
Power Supply	DC 12V/1A，Supports PoE power supply
Power Consumption	MAX. 12W
Dimensions	100 × 136 × 140 mm (3.94 × 5.35 × 5.51 inch)
Packaging Dimensions	140 × 140 × 192 mm (5.51 × 5.51 × 7.56 inch)
Weight	Net Weight: 516 g With Package: 820.5 g

In the box

- H8c PoE (2K) Camera

- Drill Template

- Screw Kit

- Waterproof Kit

- Regulatory Information

- Quick Start Guide

Certifications

CE / UL / RoHS / WEEE / REACH

www.ezviz.com