





H8c Pro **2K**


Pan & Tilt Wi-Fi Camera


Guard the outdoors in a sharp, smart way

With the flexible H8c Pro 2K, protecting your property can be easier and more effective than ever. From day to night, you enjoy a clear and comprehensive view of your outdoor realm – whether it's your home or your business – with its 2K visuals and 360° coverage. Powered by smart detection and auto-tracking feature combination, it keeps you well informed of important human activities. In short, it's a reliable camera that gives you peace of mind without much hassle.


 2K Resolution


 360° Panoramic Coverage


 Color Night Vision

 AI-Powered Human Shape Detection

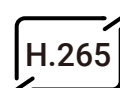
 Smart Tracking


 One-Click Return to Pre-Set Directions


 Weatherproof Design

 Active Defense with Siren and Strobe Light¹

 Two-Way Talk

 H.265 Video Compression²

 Smart Integration with Google Assistant & Amazon Alexa³

 Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage⁴



See every detail, secure every angle

Whether you need to keep tabs on the backyard or securing your garage, the H8c Pro 2K stands out for its sharp clarity and wide coverage. Its crisp 2K resolution brings scenes to life in rich detail. Coupled with the motorized camera design, it leaves far fewer corners unchecked for more comprehensive monitoring.



Know immediately when people show up at your house

No more guessing or worrying about unexpected visitors while you're away. The H8c Pro 2K smartly detects moving human shapes, and sends instant mobile alerts whenever someone enters your home area.



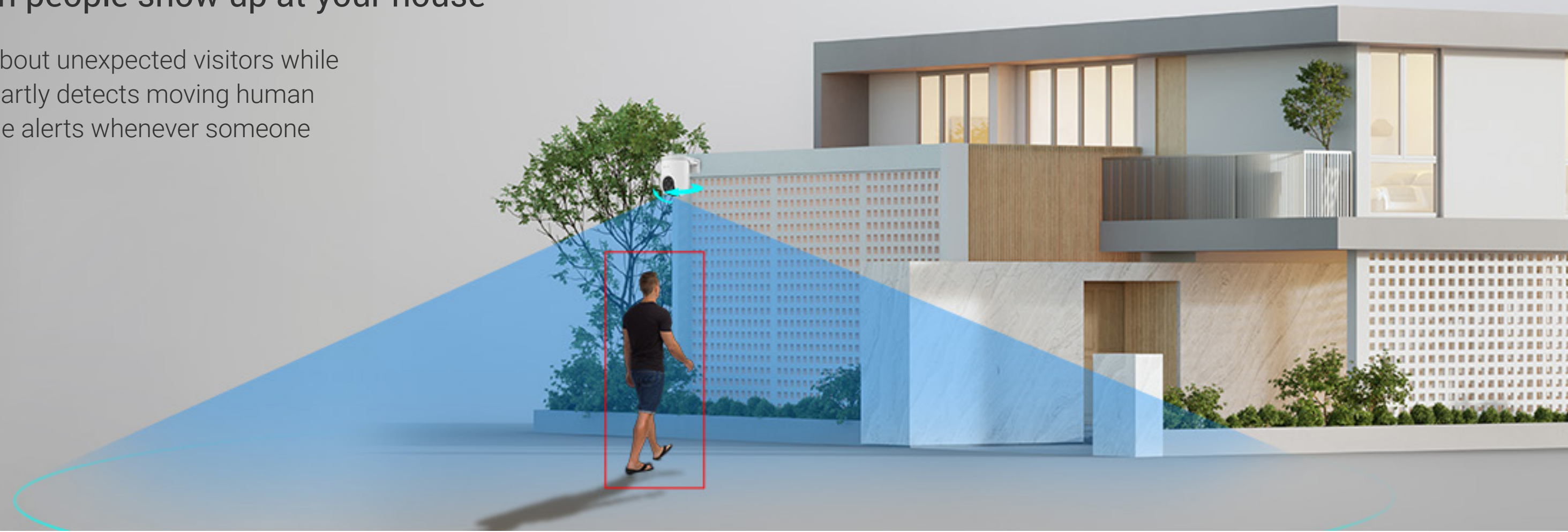
AI-Powered Human Shape Detection



Customizable Detection Zone



No Subscription Fee



Detect and follow important activities

Keep every moment in focus with the H8c Pro 2K. Now you will hardly miss an event of interest – once this smart camera detects a walking person, it will automatically lock on the person and smoothly rotate its lens to keep the action in the picture.





One click return to the preset location

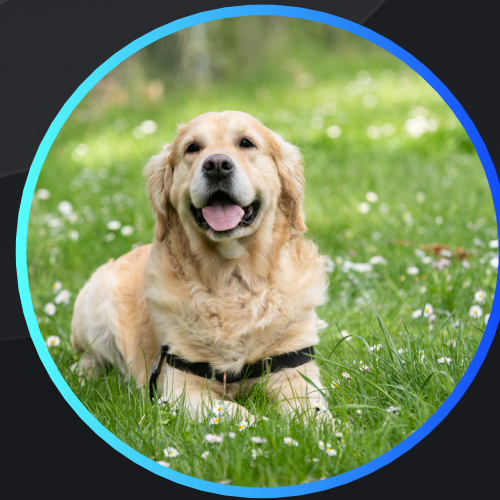
You can use the EZVIZ App to set up 12 most frequently used vision spots, so that the H8c Pro 2K adeptly navigates back to your preferred viewing angle with just one click.



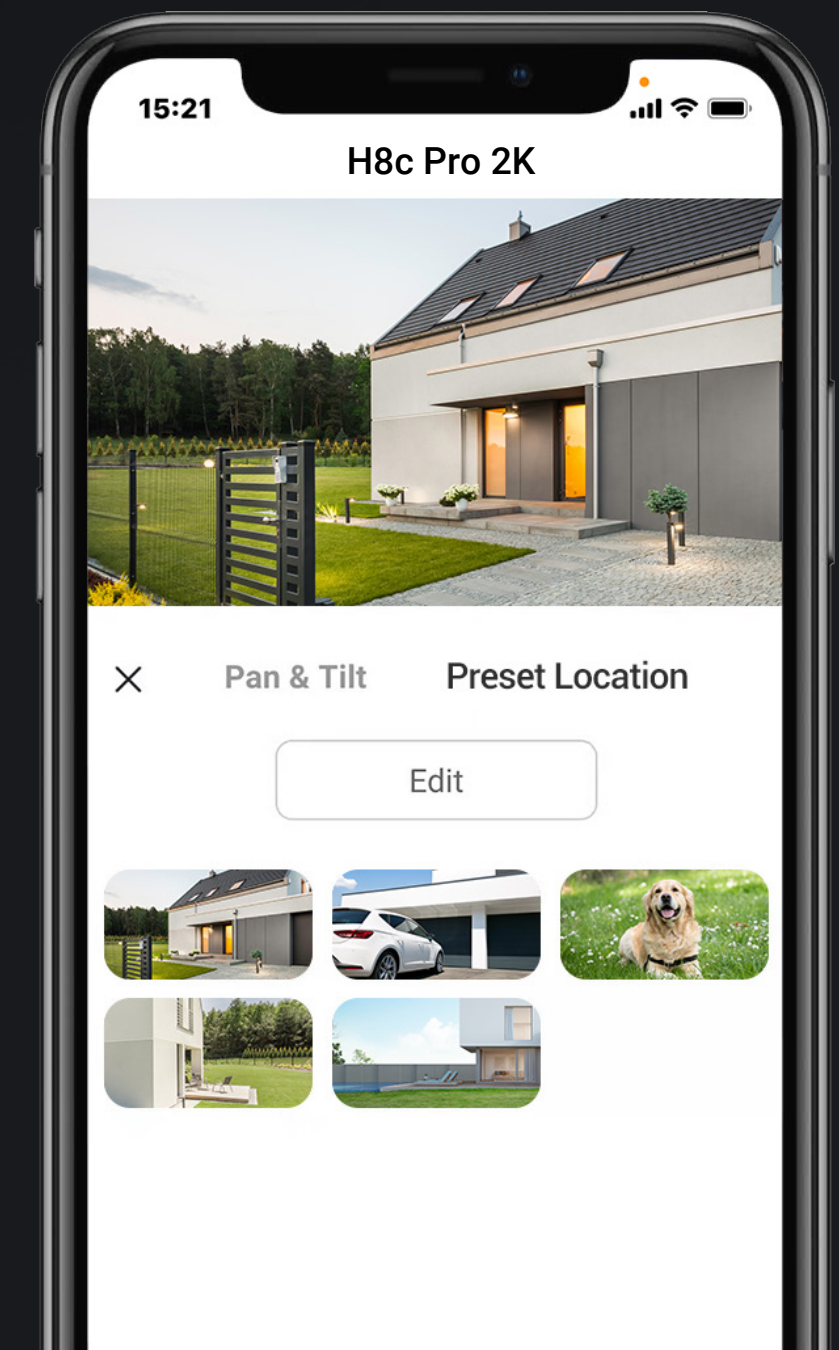
Front Gate



Garage



Backyard



Designed to make protection last all night

01 *Impressive, far-reaching night vision*

The H8c Pro 2K camera ensures that no one sneaks in under the cover of darkness. It helps you see far enough to know what's going on around your home.

30 m (98 ft)

20 m (65 ft)

02 *Three useful night vision modes will suit any need*

- **Full-color night vision**

With its F1.6 large-aperture lens and dual built-in spotlights, the H8c Pro 2K adds lights to video for improved clarity, resulting in vibrant and detailed color imaging for enhanced home security.

- **Black-and-white night vision**

If you don't want the lighting to disturb your neighbors, just go with the infrared night vision by changing on the EZVIZ App.

- **Smart night vision**

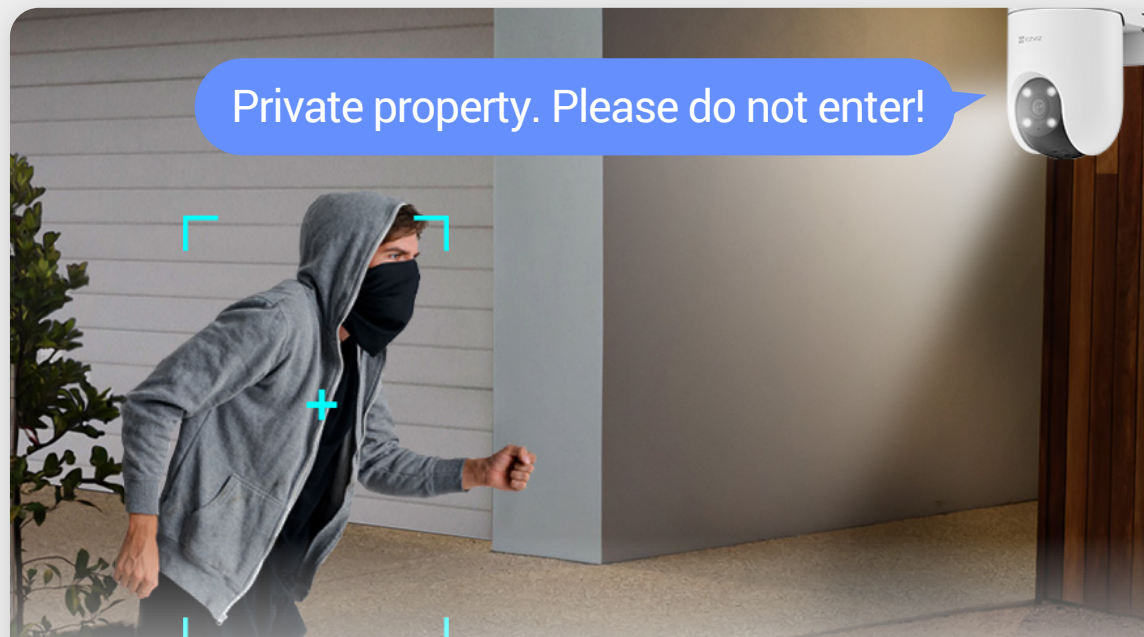
Or, let the camera decide. In smart mode, the camera will automatically light up the environment upon detection of human motion.





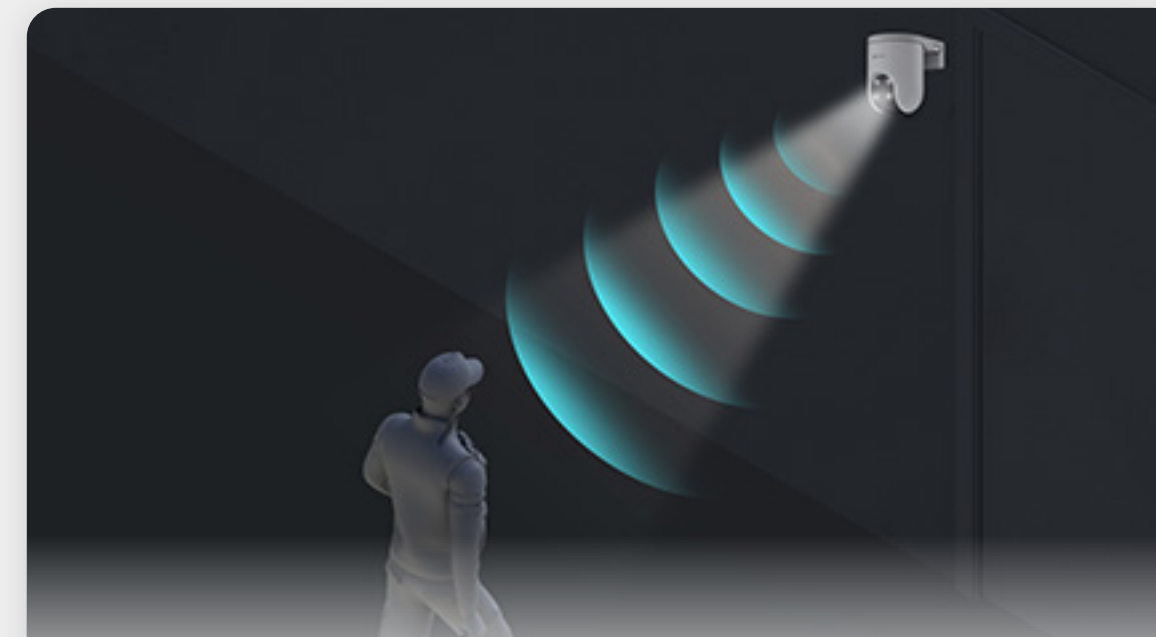
Install easily, with a detachable design

The camera detaches the mounting base from its main body, so you don't need to hold the whole device while finding the best installation spot.



Respond with high-quality audio

Easily respond to any visitor by simply using your phone to speak remotely. The H8c Pro 2K can also auto-play a recorded voice message when a motion is detected.



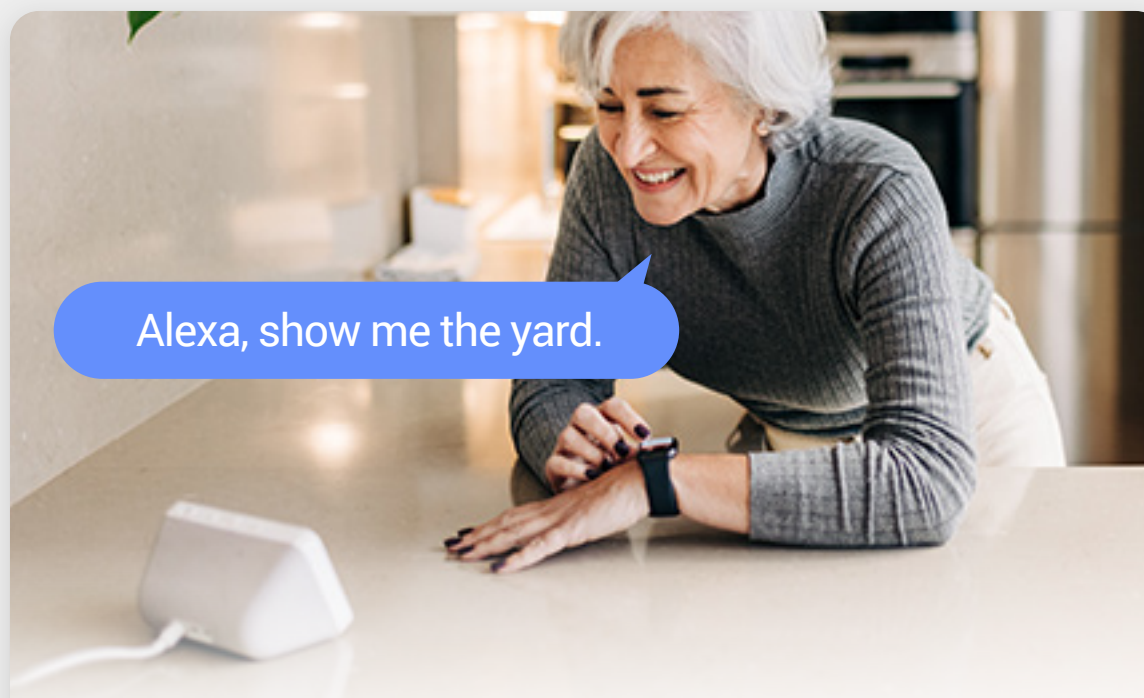
Use active defense to deter

Upon detection of intruders, the camera will set off a loud siren and flash four flash dazzling spotlights¹ to let the invited strangers know they have been detected.



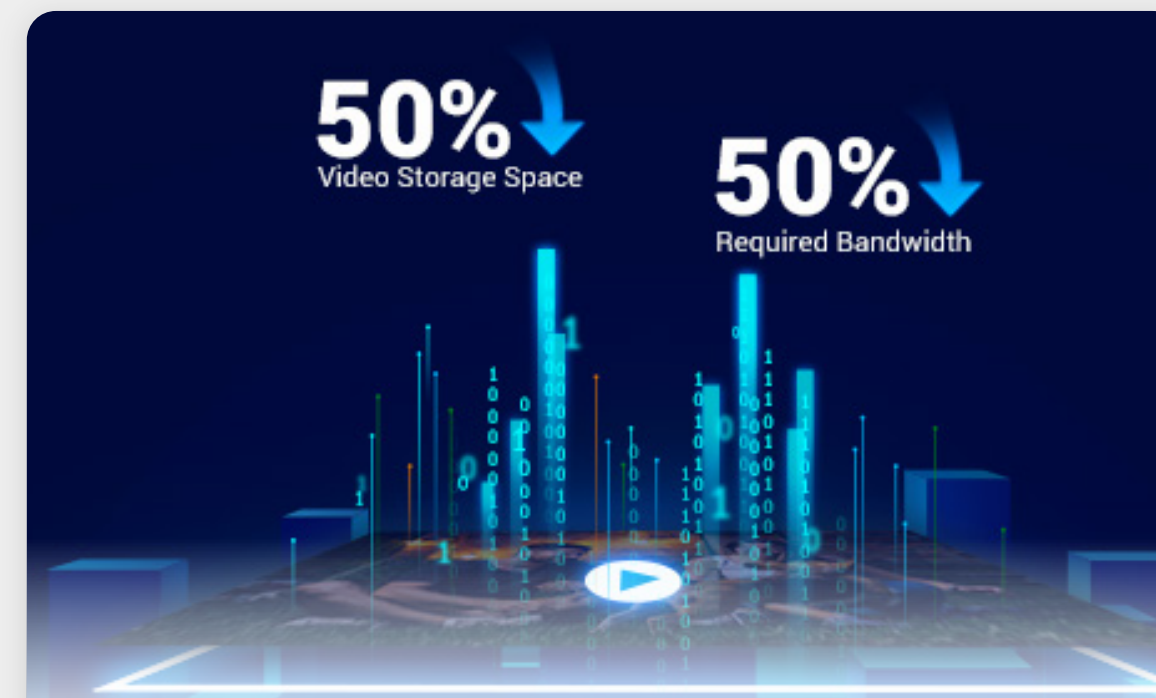
Deliver protection, rain or shine

With a robust weatherproof design, the H8c Pro 2K ensures continuous operation, making it your reliable partner in all weather scenarios.



Control with your voice, hands-free

The camera can integrate with your existing voice assistants. You can pull up the video feed by simply saying "Alexa" or "Hey Google".³



Enhance video experience with H.265

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.²

Large, safe storage options that you can trust

You can secure your recorded videos on a local microSD card of up to 512 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage⁴.



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

We do our best to protect data and privacy



EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.

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

2 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, and other environmental factors.

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

4 The 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 Pro (2K)

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@ F1.6, viewing angle: 49° (Vertical), 89° (Horizontal), 104° (Diagonal) 6mm@ F1.6, viewing angle: 28° (Vertical), 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	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

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Bands	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g :54Mbps, 11n :72Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1(10M/100M Adaptive Ethernet Port)

Function

Smart Alarm	AI Human Detection
Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
Preset Locations	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Micro SD card slot (Up to 512 GB)
Cloud Storage	EZVIZ Cloud Storage

Specifications

Model CS-H8c Pro (2K)

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
Power Consumption	MAX. 12W
Dimensions	100 × 136 × 140mm (3.94 × 5.35 × 5.51 inch)
Packaging Dimensions	140 × 140 × 192mm (5.51 × 5.51 × 7.56 inch)
Weight	Net Weight: 516g With Package: 820.5g For EU Standard Version

In the box

- H8c Pro 2K Camera
- Power Adapter
- Drill Template
- Screw Kit
- Waterproof Kit
- Regulatory Information
- Quick Start Guide

Certifications

CE / UL / RoHS / WEEE / REACH

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