

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 2K Resolution



360° Panoramic Coverage



Color Night Vision



Smart Tracking



One-Click
Return to Pre-Set



Weatherproof Design



Two-Way Talk





Smart Integration with Google Assistant & Amazon Alexa³



Active Defense with Siren and Strobe Light¹

Al-Powered Human

Shape Detection



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 corner 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.



Al-Powered Human Shape Detection



Customizable Detection Zone



No Subscription



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.



SI EZVIZ

One click return to the preset location

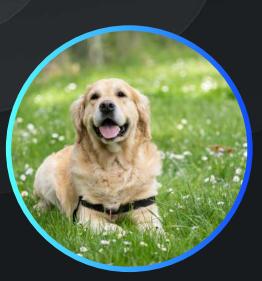
You can use the EZVIZ App to set up 12 most frequently used vision spots, so that the H8c Pro 2K adeptly navigates back to your preferred viewing angle with just one click.



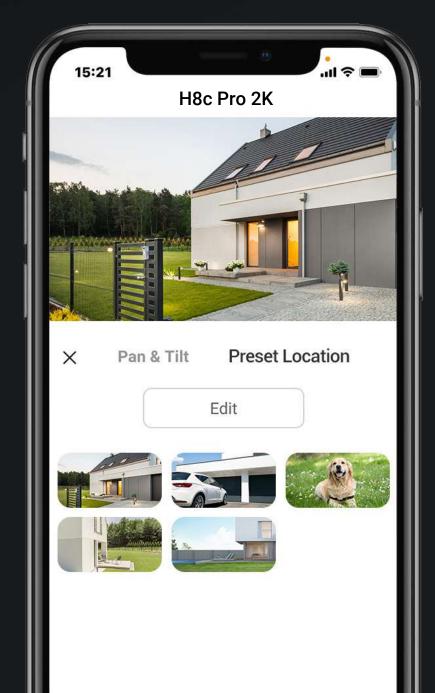
Front Gate



Garage



Backyard





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.

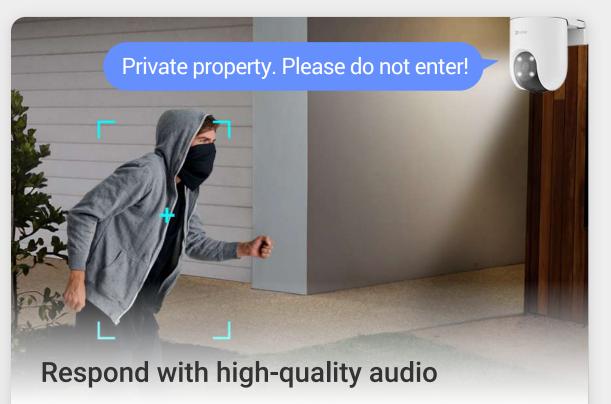
• Smart night vision

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

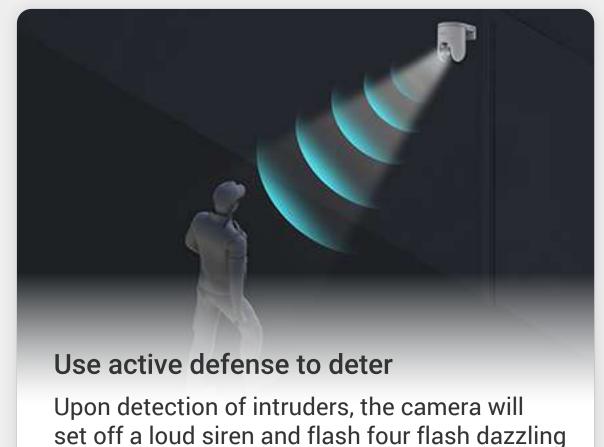




The camera detaches the mounting base from its main body, so you don't need to hold the whole device while finding the best installation spot.



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.

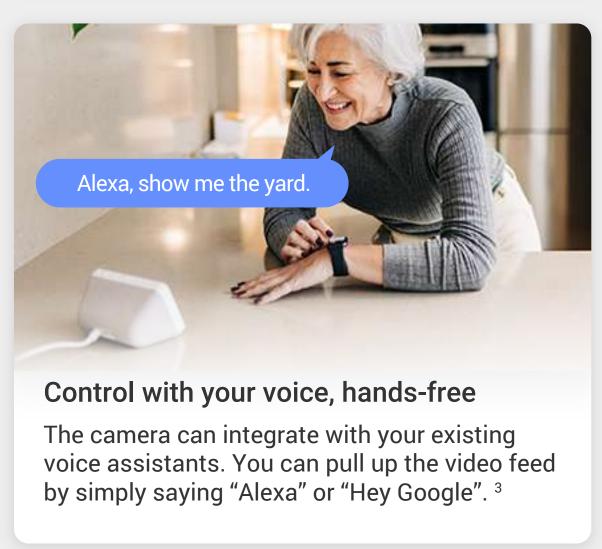


spotlights¹ to let the invited strangers know

they have been detected.



reliable partner in all weather scenarios.





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 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° (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 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 \times 1(10M/100M Adaptive Ethernet Port)

Function

Smart Alarm Al 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 $100 \times 136 \times 140 \text{mm} (3.94 \times 5.35 \times 5.51 \text{inch})$

Packaging Dimensions $140 \times 140 \times 192 \text{mm} (5.51 \times 5.51 \times 7.56 \text{ inch})$

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