H8c 2K

Pan & Tilt Wi-Fi Camera

360-degree flexibility, all-around protection

The H8c 2K is smart, steady, and simple enough to serve as a reliable outdoor camera. Delivering a whole-area view in 2K resolution, the camera offers 24/7 protection with easy controls and two-way communication. Thanks to the added smarts of person detection and auto-tracking, nothing will get out of your sight easily.

- 2K Resolution
- 360° Panoramic Coverage
- Color Night Vision
- AI-Powered Human Shape Detection
- Auto-Tracking
- One-Click Return to Pre-Set Directions
- Weatherproof Design
- Active Defense with Siren and Strobe Light
- Two-Way Talk
- H.265 Video Technology
- Smart Integration with Google Assistant & Amazon Alexa[1]
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[2]

360° vision in 2K, means no grey areas in protection

Bye-bye to a narrow field of view or blurry images. The H8c 2K pans and tilts to take in information from all directions in 2K resolution, so you can see the big picture of your protected area without missing the small details.

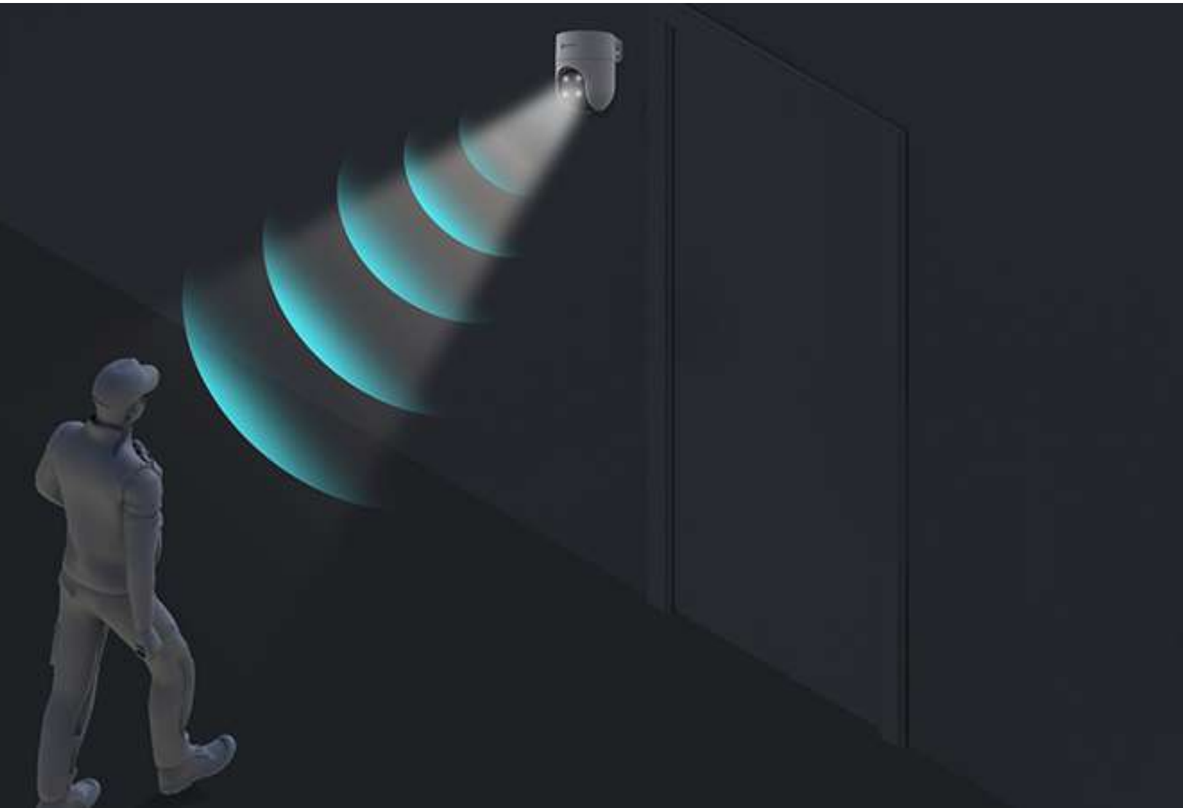
Detect and track the crucial moments

The H8c 2K distinguishes people from pets or insignificant moving objects. When human activity gets detected, the camera will lock on the target and automatically rotate to follow the movement. Nothing will easily escape your attention.

- AI-Powered Human Shape Detection
- Human Motion Auto-Tracking
- FREE No Subscription Fee

A vigilant guard who works around the clock

The camera features the active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash two dazzling spotlights[3] to let uninvited visitors know they have been detected.



Pin down the spots that matter to you most

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.

Hear and speak with visitors as if you were there

With the H8c 2K, you can simply use your smartphone to hear and speak to a deliveryman, greet guests, or ask strangers to leave your property – even if you're not home.

Designed to make protection last all night

01 Impressive, far-reaching night vision

The 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***

  Turn on the two built-in spotlights at night so you can enjoy a vivid color imaging with extra lighting to keep your home safer.

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

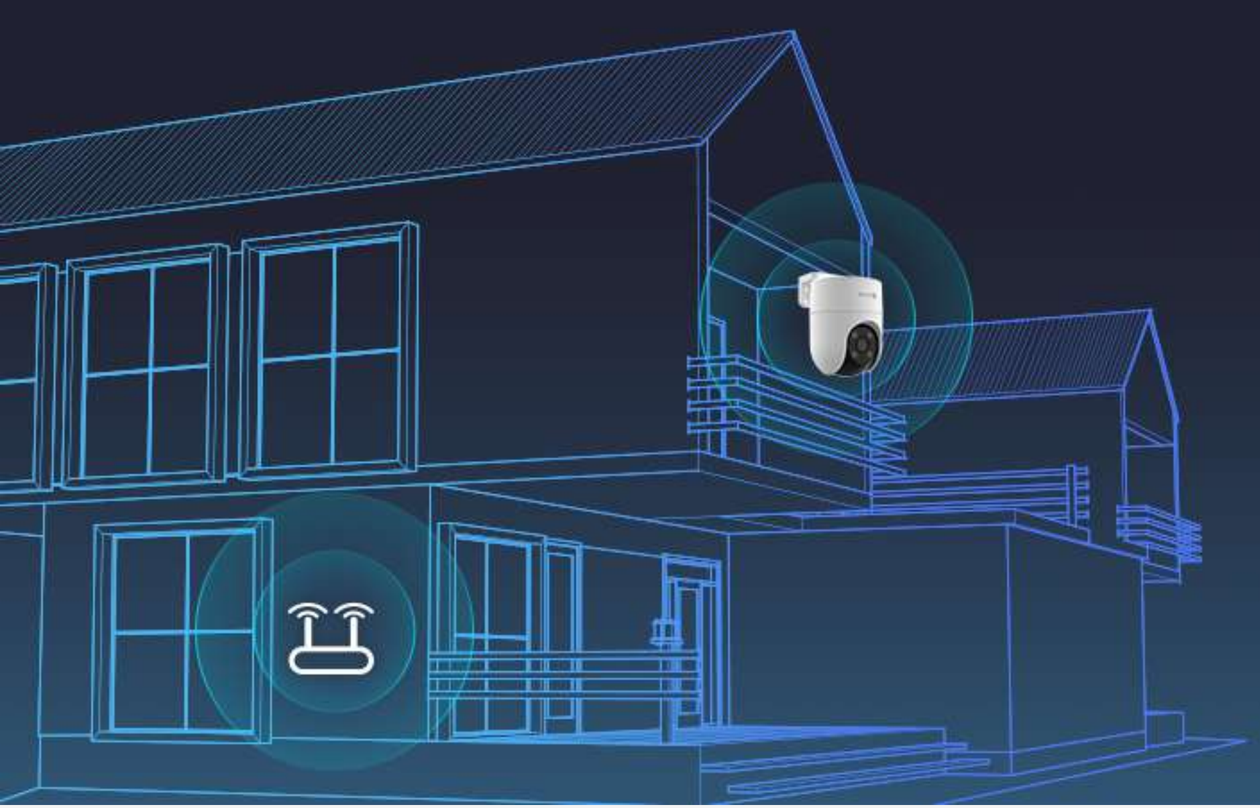
  If you don't want the lighting to disturb your neighbors, just go with the infrared night vision by changing on the EZVIZ App.

- ***Smart night vision***

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

Color Night Vision

Black-and-White Night Vision



Elegant design with reliable Wi-Fi connection

Compact in design to go under the eaves or on an exterior wall, the H8c 2K comes equipped with high-performance, built-in dual antennas to ensure stable, strong camera connection.

Sturdy and durable for everyday use

EZVIZ designed the H8c 2K to bring simple, long-lasting, and worry-free protection to every family. Its weatherproof enclosure stands strong even in harsh weather.

Detachable mount plate makes installation easy

The H8c 2K facilitates the setup process. Its mounting base can be detached from the camera body to get installed first, eliminating the need to hold the whole camera in place while you search for the best installation spot.

Extra-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 storage[2].

Supports MicroSD Card

Supports EZVIZ CloudPlay Storage

Enhanced viewing pleasure with smaller video files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded videos. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%[4].

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.

AES-128
Data Encryption

TLS
Data Transmission Encryption

1 Google Assistant is not available in some languages and countries.

2 A local storage card must be purchased separately. Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

3 The spotlights will not flash when the 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, and other environmental factors

Specifications Model CS-H8c (2K)

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@ F1.6, viewing angle: 46° (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-switching
DNR	3D DNR
WDR	Digital WDR
Night Vision Distance	30 m / 98 ft

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	Quad HD; Full HD; Hi-Def; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	3 Mbps

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Transmission Rate	11b: 11 Mbps,11g: 54 Mbps,11n: 72 Mbps
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)

Storage

Local Storage	MicroSD card slot (Up to 512GB)
Cloud Storage	EZVIZ Cloud Storage (Subscription Required)

Function

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

Specifications Model CS-H8c (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	100.05 × 129.19 × 149.75 mm (3.94 × 5.09 × 5.9 inch)
Packaging Dimensions	140 × 140 × 192 mm (5.51 × 5.51 × 7.56 inch)
Weight (With package)	745 g (26.28 oz) For EU Standard Version
Net Weight	435 g (15.34 oz)

In the box

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

Certifications:

CE / FCC / UKCA / UL / WEEE / RoHS / REACH

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