



Powered by  
EZVIZ AI

EZVIZ  
HomePlay OS

# H8c Pro **2K**

Pan & Tilt Wi-Fi Camera



# Easy and smart protection, built for your outdoors

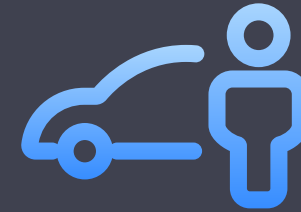
**2K Vibrant & Clear Footage**



**Pan-Tilt Design** for a Panoramic View



**AI-Powered**  
Human / Vehicle Shape Detection



**Smart Tracking**  
Smartly follows on human activities



Dual-Band **Wi-Fi 6**



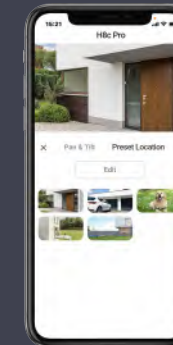
2.4 GHz

5 GHz

**Two Patrol Modes**  
for Auto-Security



One-Click Return to  
Pre-Set Directions



**Two-Way Talk**



**Active Defense**  
with Siren and Red-Blue  
Warning Lights<sup>1</sup>



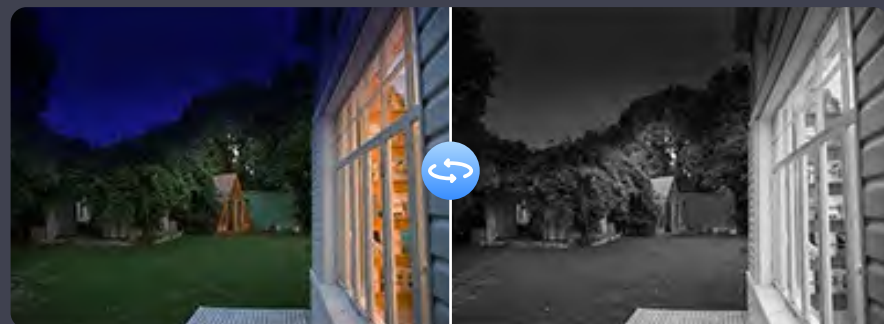
**Weatherproof Design**



**Supports Local  
& Cloud Storage<sup>2</sup>**



**Smart Color  
Night Vision**



**Easy Installation**




## All-clear 2K clarity, all-round protection


Now upgraded to crystal-clear 2K resolution, this 360° pan-tilt camera gives you complete visibility of your outdoor spaces. From your doorstep to your garden and backyard, it sweeps across every angle with lifelike clarity and color, keeping your home protected day and night.




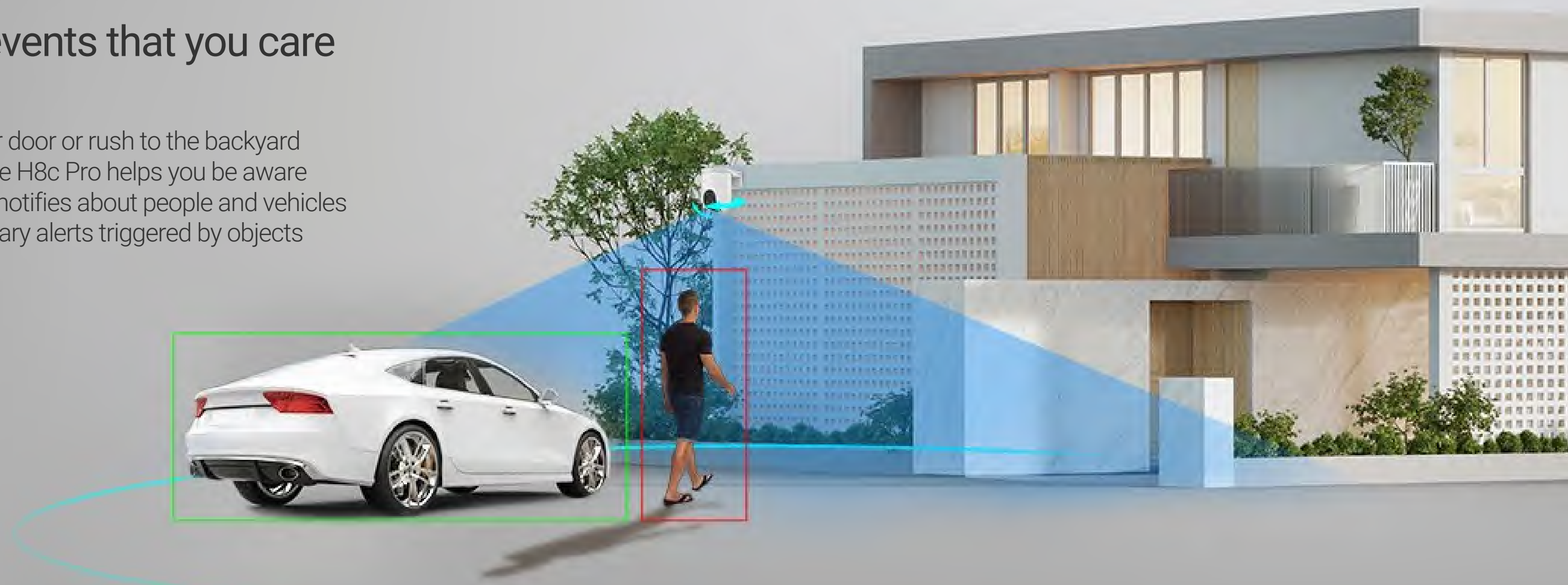
## Detect smartly for events that you care

No need to constantly check your door or rush to the backyard when you hear absurd noises. The H8c Pro helps you be aware of every person or vehicle visit. It notifies about people and vehicles in motion, and reduces unnecessary alerts triggered by objects in your surroundings.

 AI-Powered Human /  
Vehicle Shape Detection

 Customizable  
Detection Zone

 **FREE** No Subscription Fee



## Detect, zoom in and follow, all automatically

Keep every moment in focus with the H8c Pro. 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.



## Or, let the H8c Pro patrol smartly, so you don't have to

On set time intervals, the lens can complete rotational check-ups to eliminate blind spots. You can customize patrol routes for tailored focuses, or simply ask it to complete a full-circle spin.



## Pin down the spots that matter to you most

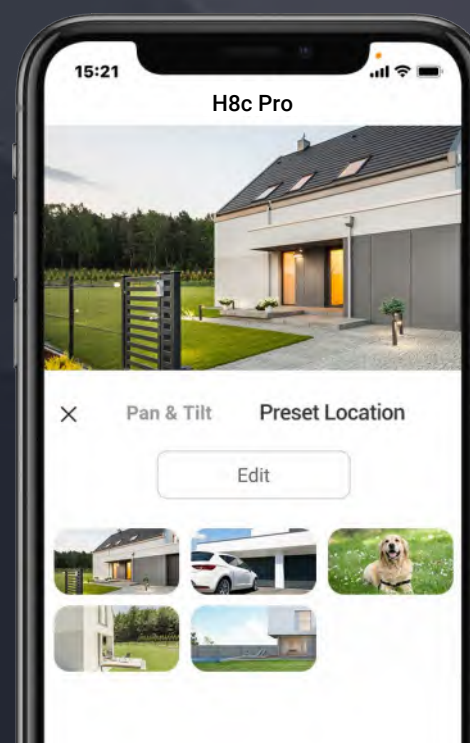
No matter how complicated the tracking is, the camera always knows its way back to your preferred viewing angle. You can pinpoint up to 12 angles via the EZVIZ App. Just click on your pre-set locations and the camera will automatically resume its place.



Front Door



Backyard



Garage

## Live streaming made smarter, faster, and clearer

Designed for lightning-fast data transfers and flawless live streaming, the H8c Pro keeps your connection strong and steady at all times. Supporting both 2.4 GHz and 5 GHz frequency bands, it enables users to select the optimal connection.

5 GHz

Wi-Fi 6

2.4 GHz

Low-Latency 2K Streaming

Extended Range & Coverage

No Hub Required

Enhanced Connectivity

# 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.



## 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 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.



# Flash, warn, protect, now with red-and-blue lights

Heading out but still want to feel secure? The H8c Pro now features new red-and-blue warning lights that work. When it detects someone suspicious, the lights start flashing and a loud siren sounds off, instantly alerting you and scaring off intruders. It's a bold, visible way to show your home is protected, day and night.

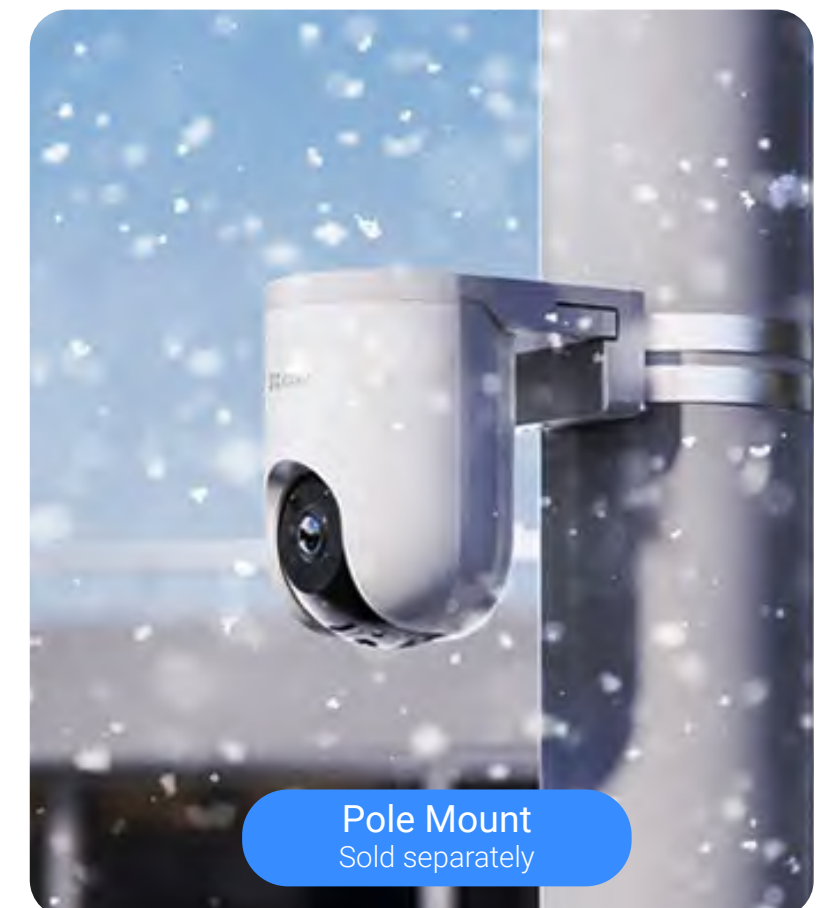
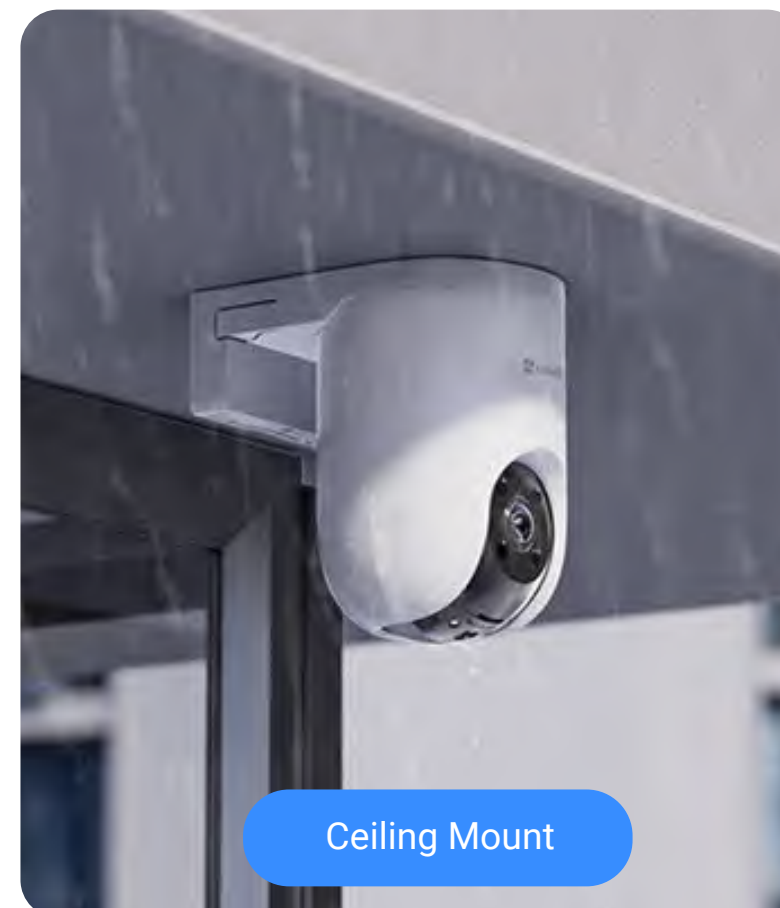
 Red-Blue Warning Lights

 Loud Siren



## A durable design with versatile setups<sup>3</sup>

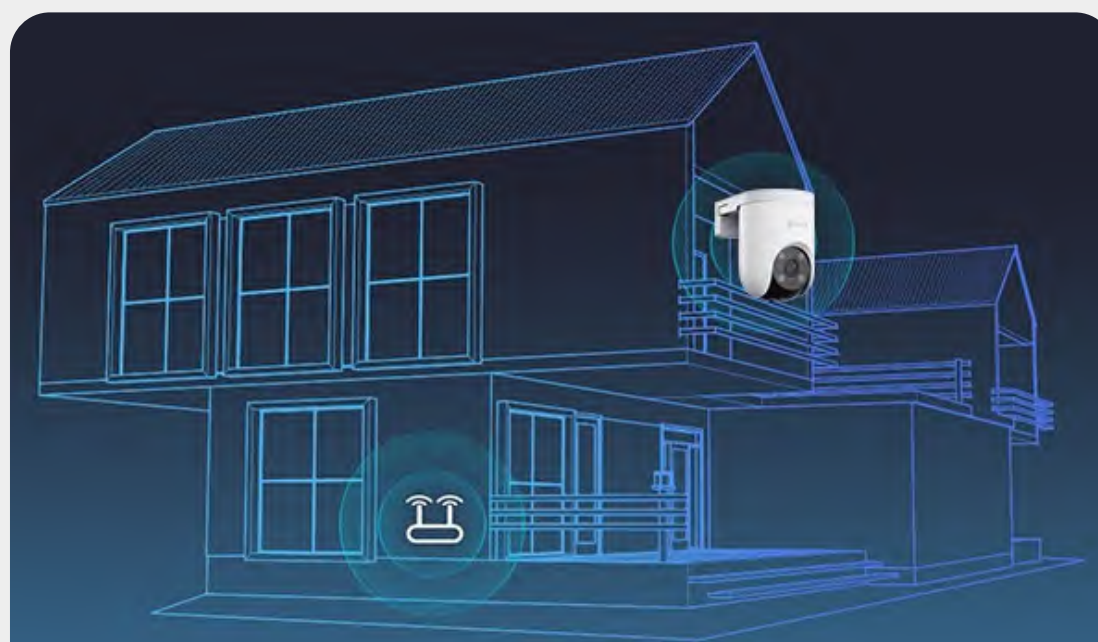
Designed to satisfy security demands under various scenarios, the H8c Pro can easily find its best location to deliver steady, reliable performance even in rain or snow.





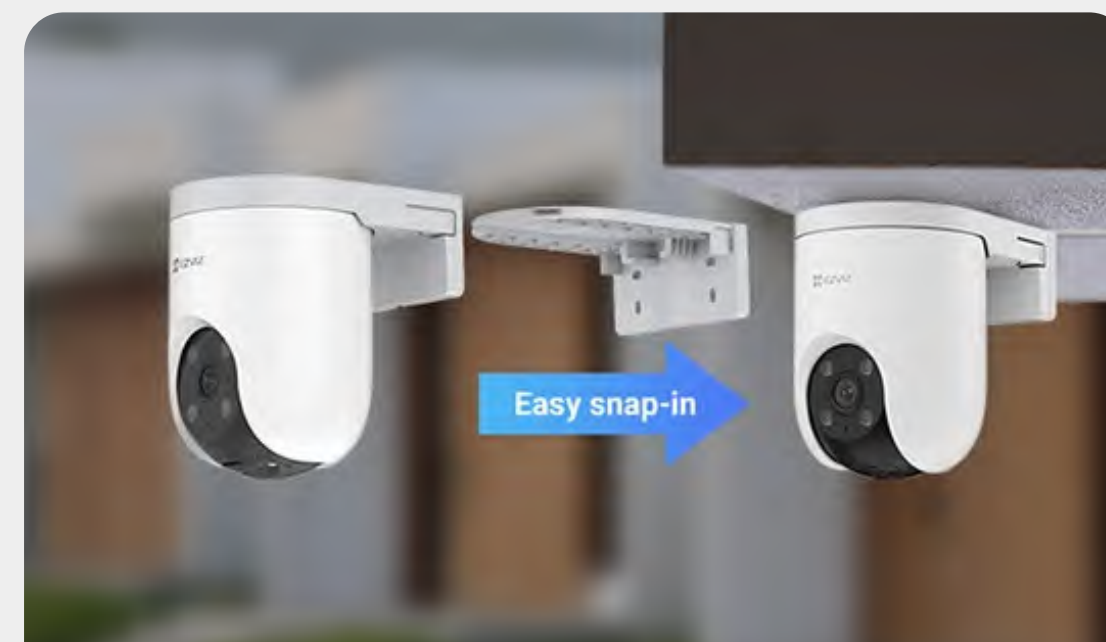
### High-quality audio to respond & warn

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



### Stable Wi-Fi connection

The H8c Pro boosts up to 220-meter Wi-Fi coverage thanks to its high-performance dual antennas. It also offers wired options for further convenience.



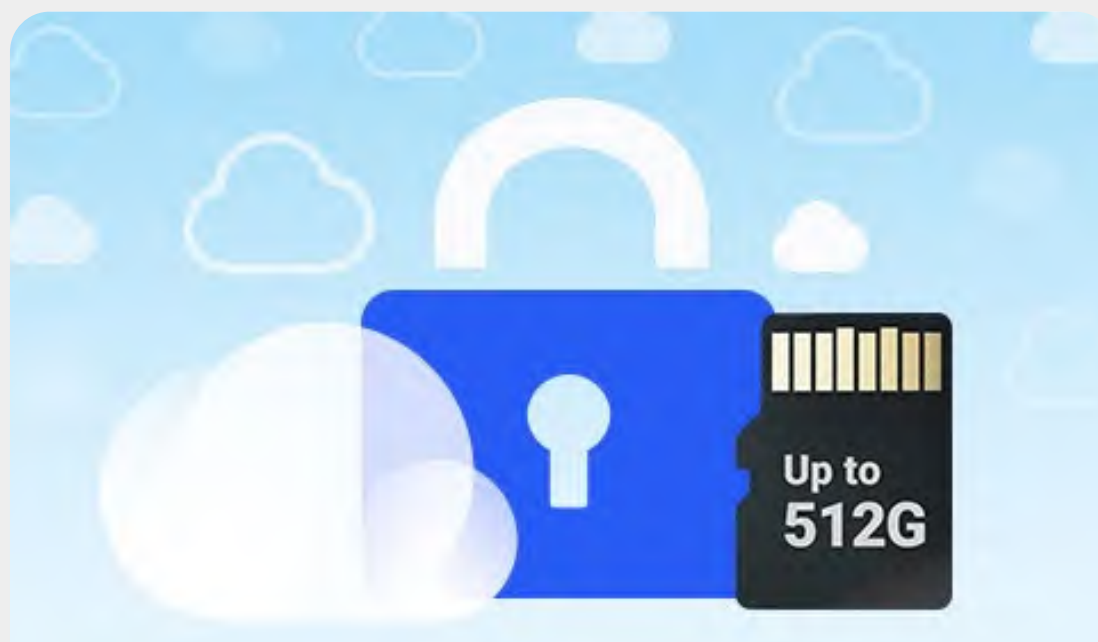
### Easy and flexible installation

Simply snap in the mounting bracket to install the H8c Pro at the optimal location you find. Then, you are ready to enjoy the perfect view.



### Smart integration for hands-free control

The camera supports easy integration to your existing voice assistants. You can pull up the video feed by simply saying "Alexa" or "Hey Google".<sup>4</sup>



### Dual storage options

Safely store important moments or cute memories on a large local storage card, or simply by subscribing to the EZVIZ CloudPlay.<sup>2</sup>



### H.265 video technology

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.<sup>5</sup>

# 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**

**AES**  
Data Encryption

**TLS**  
Data Transmission  
Encryption

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



- 1 Users may manually enable or disable the red and blue warning lights via the EZVIZ App.
- 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 A mounting height ranging from 2.5 to 3 meters is recommended to optimize device performance.
- 4 Google Assistant and Amazon Alexa are not available in some languages and countries.
- 5 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.

# Specifications

CS-H8c-R210-1L3WKFL

## Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4 mm@ F1.6, Viewing Angle: 44° (Vertical), 82° (Horizontal), 100° (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	30 m / 98 ft

## Video & Audio

Max Resolution	2K (2304 × 1296)
Frame Rate	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	IEEE802.11a, IEEE802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax
Frequency Bands	2.4 GHz ~ 2.4835 GHz, 5.15GHz~5.25GHz, 5.25GHz~5.35GHz, 5.47GHz~5.725GHz
Channel Bandwidth	Supports 20 MHz (2.4 GHz) / supports 80 MHz (5 GHz)
Security	WPA / WPA2 / WPA3, WPA-PSK / WPA2-PSK, WPA2-PSK / WPA3-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 150 Mbps, 11ac: 433 Mbps, 11ax: 600 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)

## Function

Smart Alarm	AI-Powered Human / Vehicle Shape Detection / Motion Detection
Auto Zoom Tracking	Supports
Customized Alert Area	Supports
Two-Way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

# Specifications

CS-H8c-R210-1L3WKFL

## Storage

Local Storage	Supports local storage (max. 512GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (subscription required)

## 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 12 V / 1 A
Power Consumption	Max. 12 W
Dimensions	100 × 140 × 140 mm (3.94 × 5.51 × 5.51 inch)
Packaging Dimensions	150 × 160 × 194 mm (5.91 × 6.3 × 7.64 inch)
Weight	Net Weight: 539.7 g (19.04 oz) With Package: 823.6 g (29.05 oz)

## In the box

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

## Certifications

CE / WEEE / RoHS / REACH / UL

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[www.ezviz.com](http://www.ezviz.com)