EZVIZ

H8c Pro 4G

3K

Pan & Tilt 4G & Wi-Fi Camera

Powered by
EZVIZ AI

EZVIZ HomePlay OS



Unlimited security in every outdoor adventure with 4G

3K Sharp & Stunning Footage



Pan-Tilt Design for a Panoramic View



350°
Horizontal Rotation

90°
Vertical Rotation

AI-Powered
Human / Vehicle Shape Detection



Dual Connectivity
With 4G and Wi-Fi



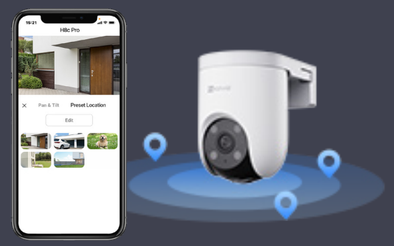
Auto-Zoom Tracking
Smartly Identifies, Focuses and Follows on Human Activities



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[1]



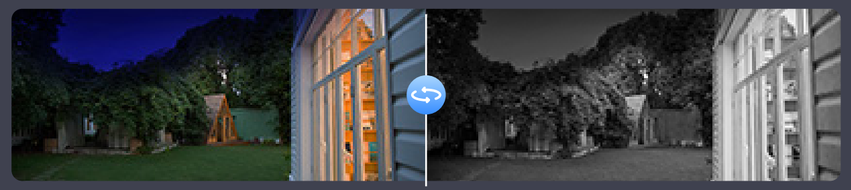
Weatherproof Design



Supports Local & Cloud Storage[2]



Smart Color Night Vision



Easy Installation



Always-on security that keeps you connected

01 Ultra-flexible connections, always staying online

Never worry about losing your connection again. If your Wi-Fi drops or weakens, the camera instantly switches to 4G, keeping you in the loop without a hitch. Once your Wi-Fi is back, it switches right back—effortlessly. This smart, hands-free switching guarantees continuous coverage, while saving you from unexpected data charges.



Wi-Fi 4G Dual Network Connectivity Failover



Easy Installation with Nano SIM Card[3]

Hand-Free & Automatic Switching



Supports Dual-Band Wi-Fi 6

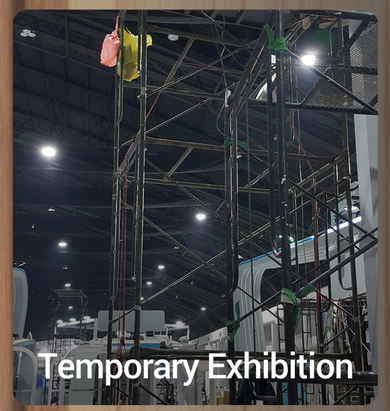
24H

02 Always-ready flexibility that fits into any scenario

The H8c Pro 4G's advanced dual connectivity unlocks a world of possibilities, allowing you to mount the camera virtually anywhere—whether you're securing a secluded cabin in the mountains, monitoring a remote construction site, or protecting a vacation property far from the nearest Wi-Fi connection.

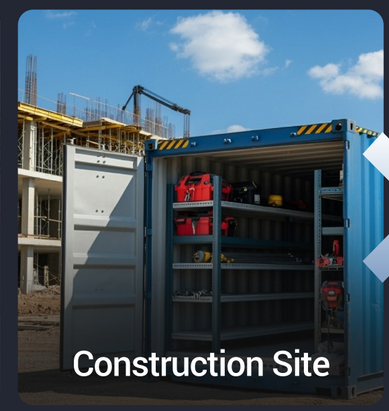












All-around visual experience unfolds in stunning 3K

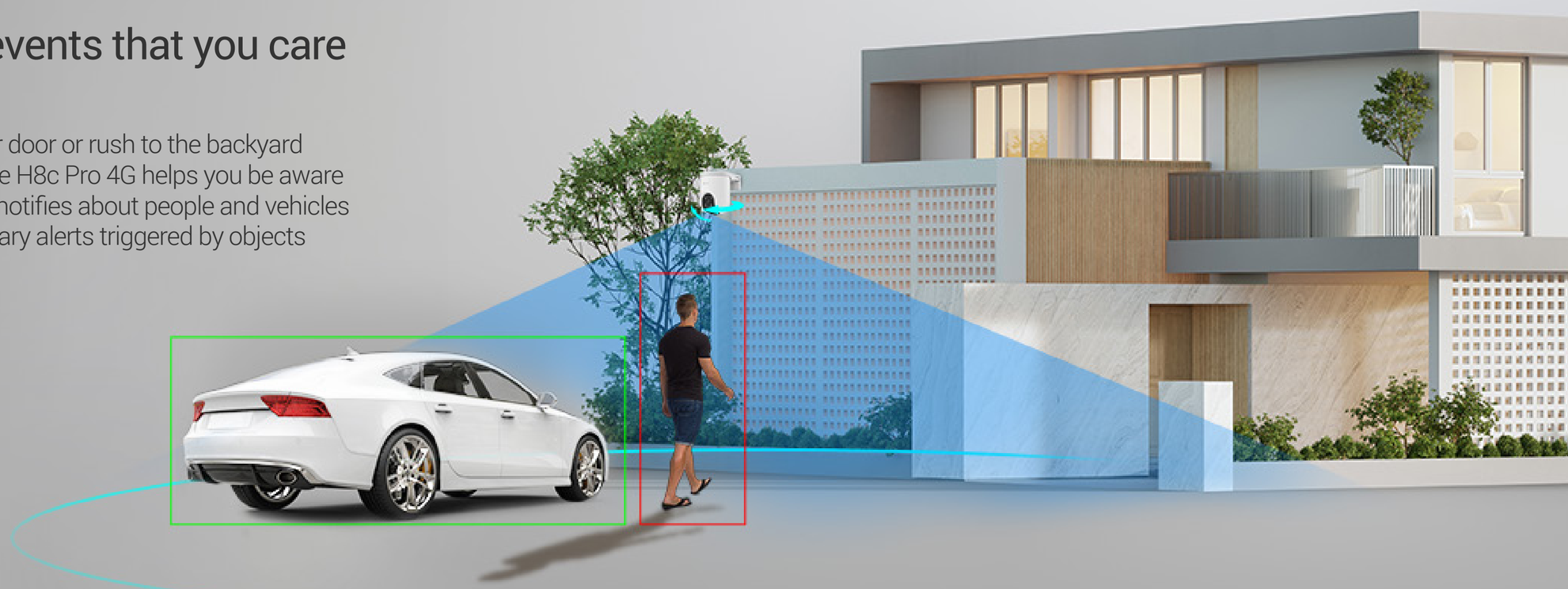
The H8c Pro 4G delivers stunning 3K resolution and a full 360-degree vision, making every corner come alive with clarity. With the easy-to-use pan-and-tilt feature controlled through the EZVIZ App, you can effortlessly stay focused on the areas that matter most to you.



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 4G 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



Track and focus with a zoom, all automatically

With its smart tracking ability, the H8c Pro 4G ensures that no event easily disappears from a static camera view. Once identifying human actions, it automatically rotates and zooms in to capture the unfolding activity with a complete video recording.

Zooms in for clearer details

Keeps the motion sharp and in focus



Or, let the H8c Pro 4G 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.



Patrol horizontally

Follow pre-set 4 points

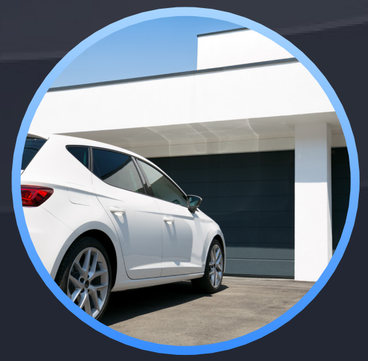


Front Door

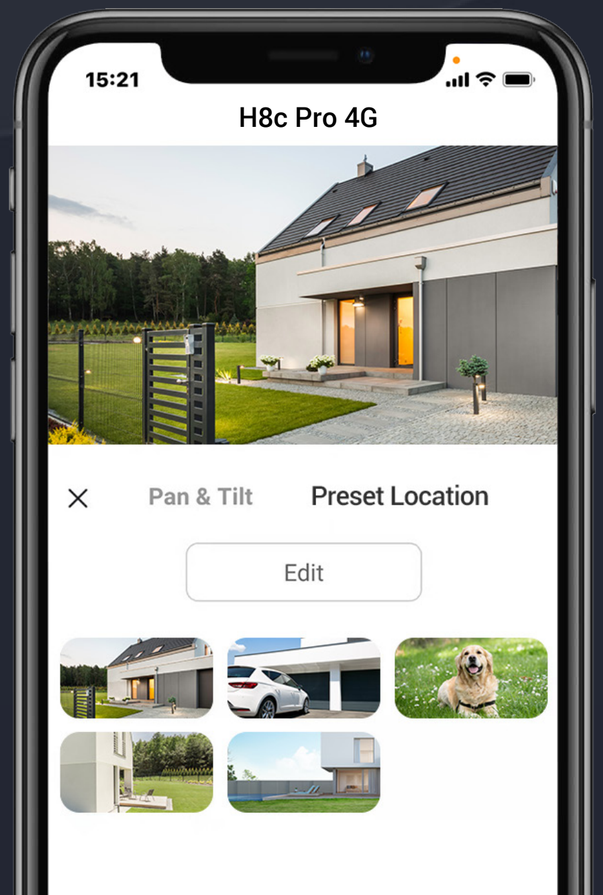




Backyard



Garage



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 locations and the camera will automatically resume its place.

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 4G 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.



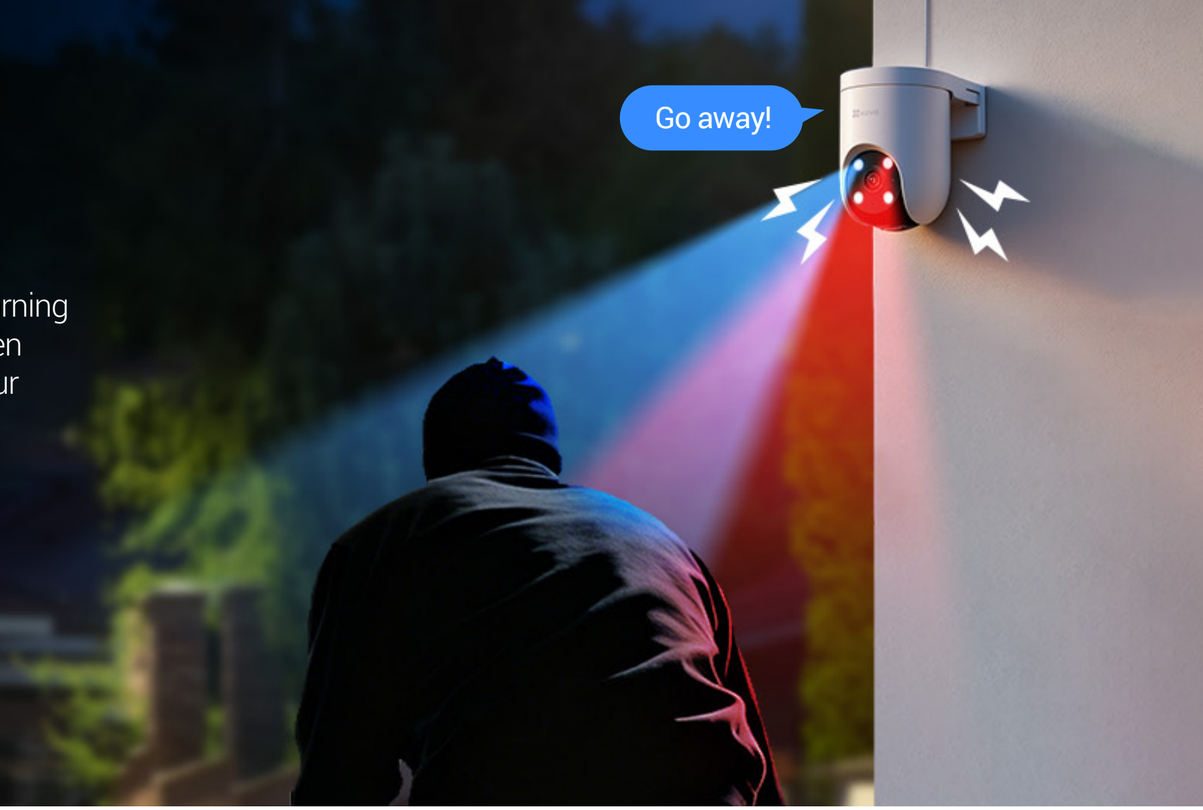


Flash, warn, protect, now with red-and-blue lights

Heading out but still want to feel secure? The H8c Pro 4G 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.

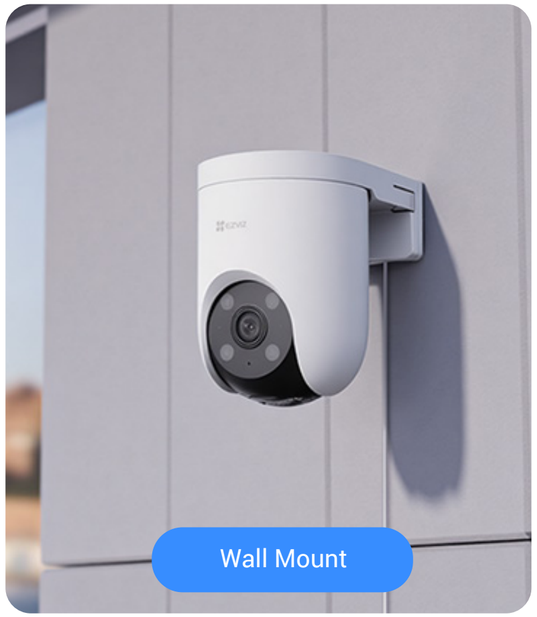
Red-Blue Warning Lights

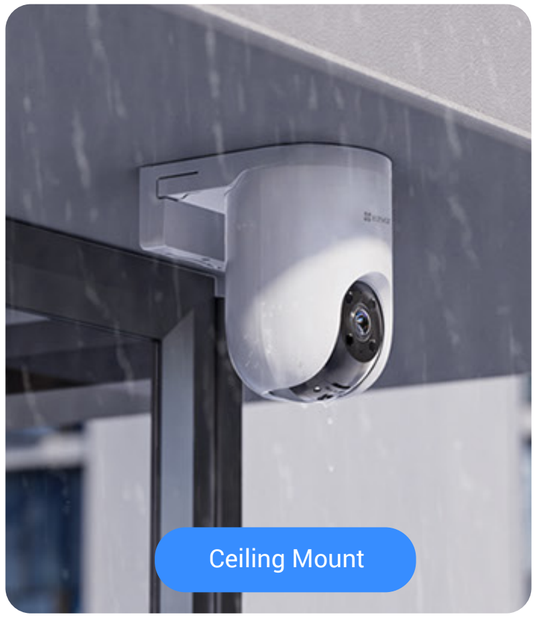
Loud Siren

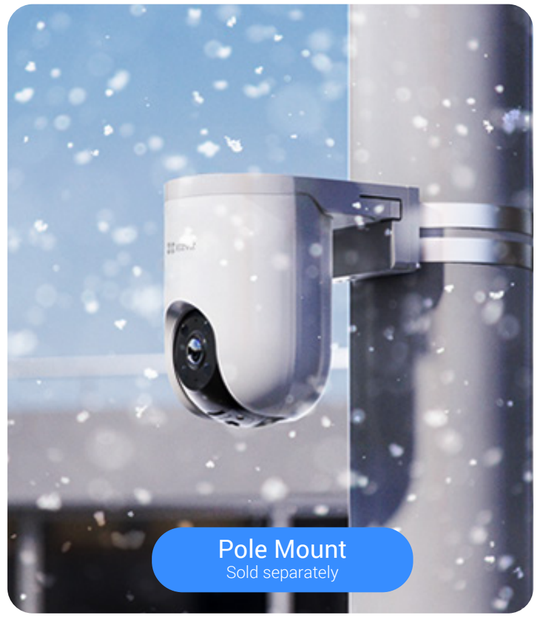


A durable design with versatile setups[4]

Designed to satisfy security demands under various scenarios, the H8c Pro 4G can easily find its best location to deliver steady, reliable performance even in rain or snow.



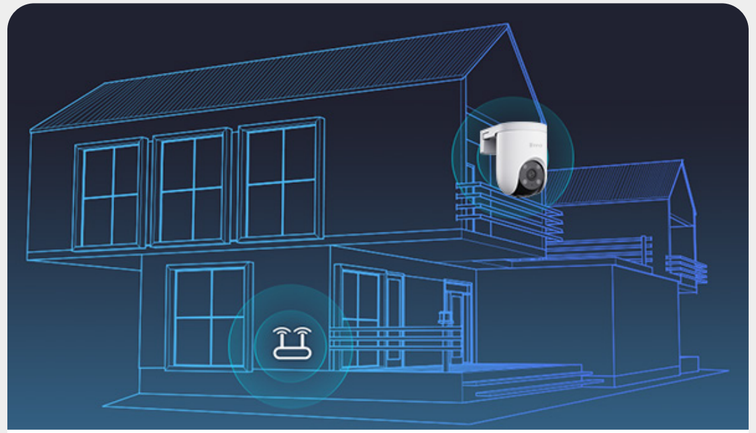






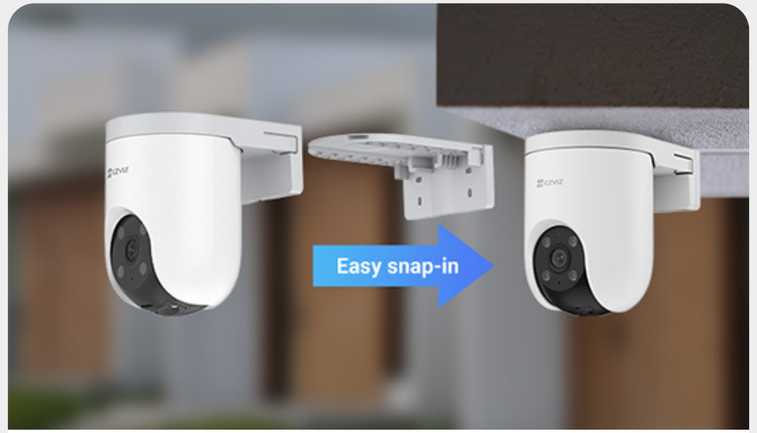
High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The H8c Pro 4G can also auto-play a recorded voice message when a motion is detected.



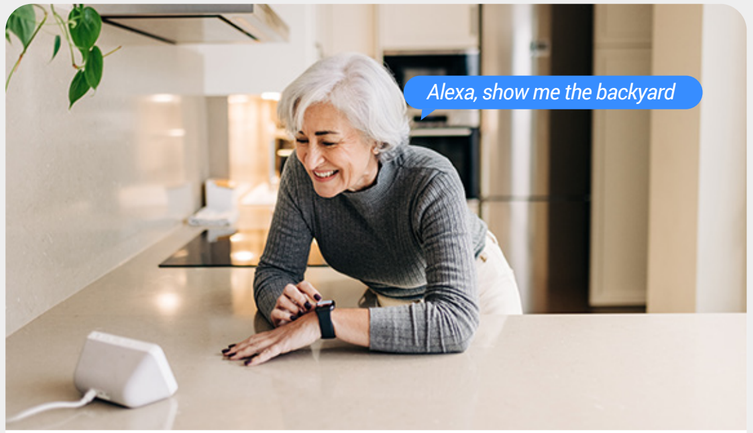
Stable Wi-Fi connection

The H8c Pro 4G boosts up to 220-meter Wi-Fi coverage thanks to its high-performance dual antennas. It also offers wired options for further convenience.



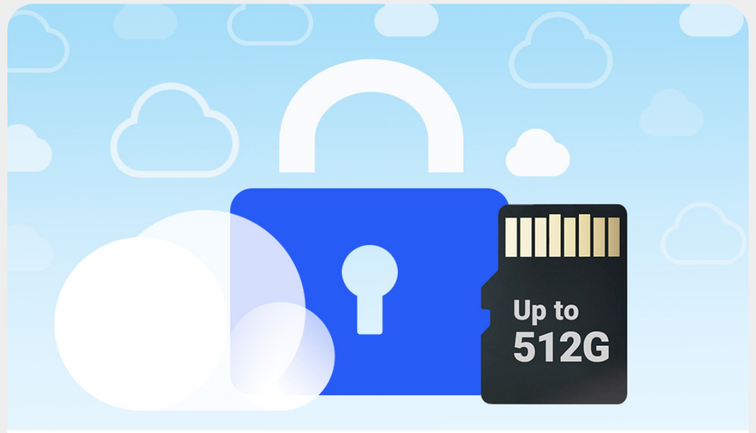
Easy and flexible installation

Simply snap in the mounting bracket to install the H8c Pro 4G at the optimal location you find. Then, you are ready to enjoy the perfect view.



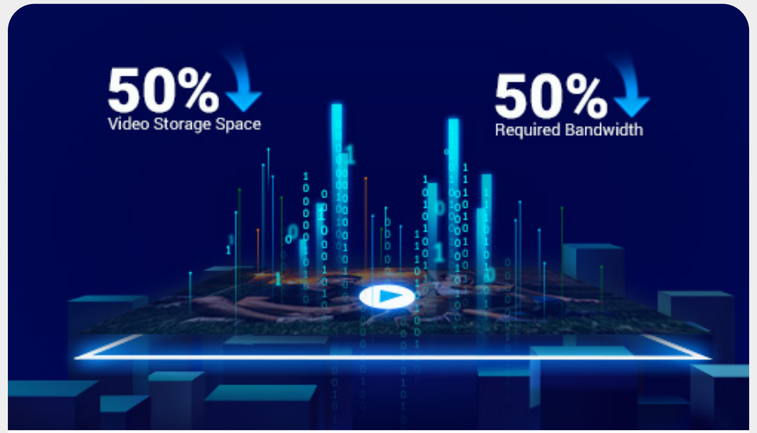
Smart integration for hands-free control

The camera supports easy integration to your existing voice assistants. You can pull up the video feed by simply saying “Alexa” or “Hey Google”.[5]



Dual storage options

Safely store important moments or cute memories on a large local storage card, or by subscribing to the EZVIZ CloudPlay.[2]



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.[6]

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 To use 4G connectivity, a compatible Nano SIM card and an active cellular data plan are required.

4 A mounting height ranging from 2.5 to 3 meters is recommended to optimize device performance.

5 Google Assistant and Amazon Alexa are not available in some languages and countries.

6 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-R210-1R5WFL4G

Camera

Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6, viewing angle: 41° (Vertical), 76° (Horizontal), 90° (Diagonal)
PT Angle	Pan: 350°, Tilt: 90°
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	30 m / 98 ft

Video & Audio

Max. Resolution	3K (2880 × 1620)
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
Max. Bitrate	2.5 Mbps

Network

Frequency Range (Wi-Fi)	2.4 GHz ~ 2.4835 GHz, 5.15 GHz ~ 5.25 GHz, 5.25 GHz ~ 5.35 GHz, 5.47 GHz ~ 5.725 GHz
Frequency Bands (4G)	EU LTE-FDD: B1/B3/B5/B7/B8/B20/B28 LA LTE-FDD: B2/B3/B4/B5/B7/B8/B28/B66
Wired Network	RJ45 × 1 (10 M / 100 M Adaptive Ethernet Port)

Function

Smart Alarm	AI-powered human shape detection; AI-powered vehicle 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 Protection, Watermark, RTMP

Storage

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

Specifications CS-H8c-R210-1R5WFL4G

General

Operating Conditions	-30°C to 50°C (-22 °F to 122 °F) Humidity 95% or less (non-condensing)
IP Grade	Weatherproof design IP66
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: 550 g (19.4 oz) With Package: 994 g (35.06 oz)

In the box

- H8c Pro 4G Camera
- Drilling Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information × 3
- Quick Start Guide

Certifications

CE / WEEE / RoHS / REACH / UL

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