H8c Pro 4K

Pan & Tilt Wi-Fi Camera

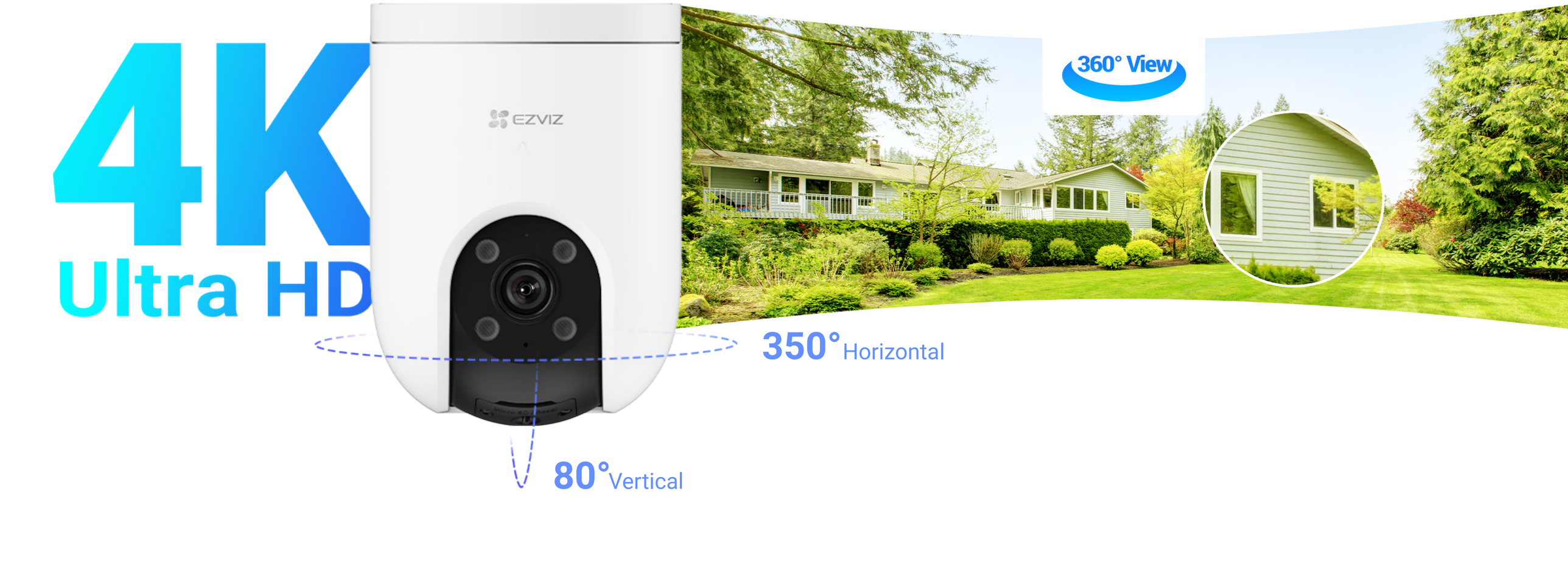
Smartly secure with sophisticated 4K

Time to upgrade your outdoor security to 4K Ultra HD clarity. As the latest addition to the best-selling H8c Pro family, the camera delivers stunning detail in 360 degrees to drastically reduce blind spots for enhanced peace of mind. As a multi-functional camera, the H8c Pro not only elevates your visual experience, but also better protects the outdoors thanks to its versatile detection features. See, detect, deter, and interact, easily with just one H8c Pro.

- 4K Resolution
- 360° Panoramic View
- Color Night Vision
- AI-Powered Human / Vehicle Shape Detection
- Auto-Zoom Tracking
- One-Click Return to Pre-Set Directions
- Weatherproof Design
- Active Defense with Siren & 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]

Panoramic view with next-level 4K vision

The new H8c Pro is determined to upgrade the level of protection of your outdoor space. With its lifelike 4K resolution, it ensures that even the smallest detail is captured — you can easily see the face of your happy dog even at a distance. Complementing its pan-and-tilt function, the camera offers 360-degree all-round protection for long-lasting peace of mind.



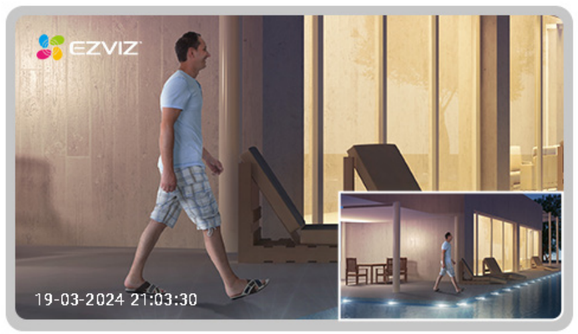
Smarter vision, better detection

No need to constantly check your door or rush to the backyard when you hear absurd noises. The H8c Pro 4K 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

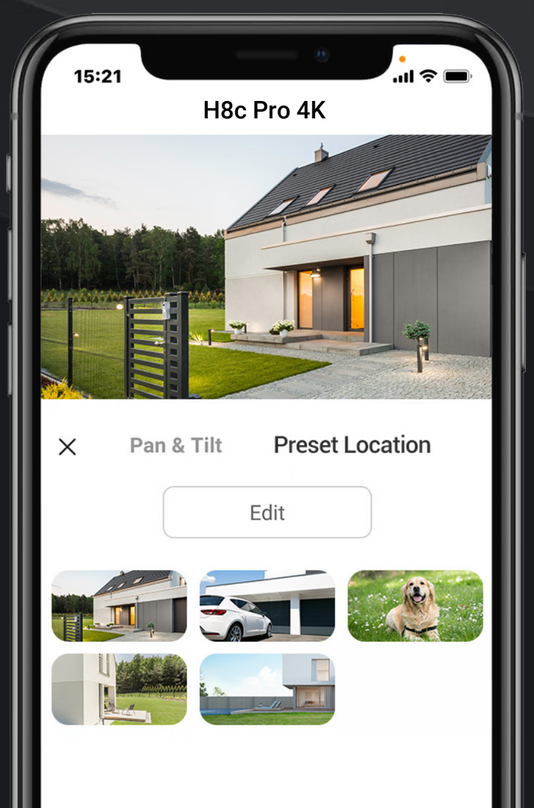
Detect, zoom in and follow, all automatically

With its smart tracking ability, the H8c Pro 4K 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.



Front Gate

Backyard



Garage

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 4K adeptly navigates back to your preferred viewing angle with just one click.

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 4K adds lights to video for improved clarity, resulting in vibrant and detailed color imaging for enhanced home security.

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

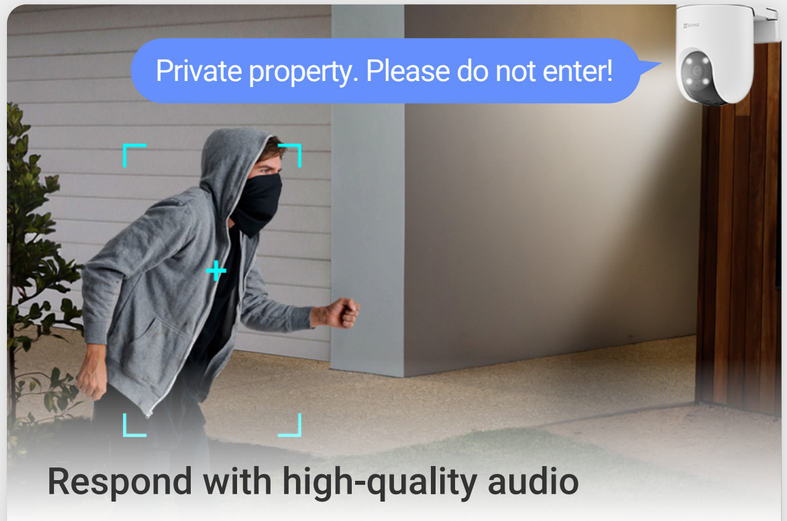
  If you don't want the lighting to disturb your neighbors, just go with the infrared night vision by changing on the EZVIZ App.

- **Smart night vision**

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

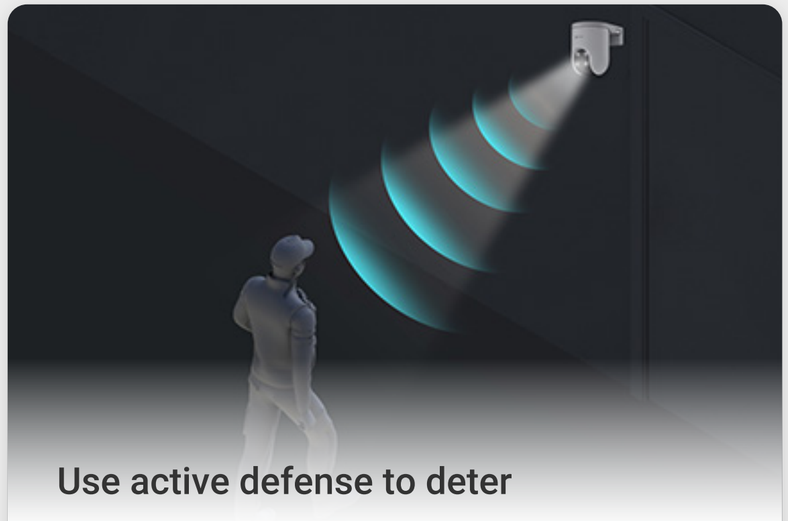
Install easily, with a detachable design

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 camera can also auto-play a recorded voice message when a motion is detected.

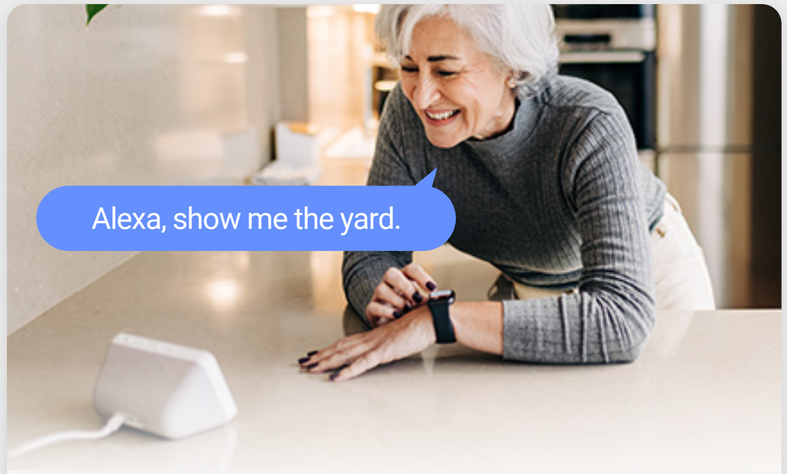


Use active defense to deter

Upon detection of intruders, the camera will set off a loud siren and flash four flash dazzling spotlights[3] to let the invited strangers know they have been detected.

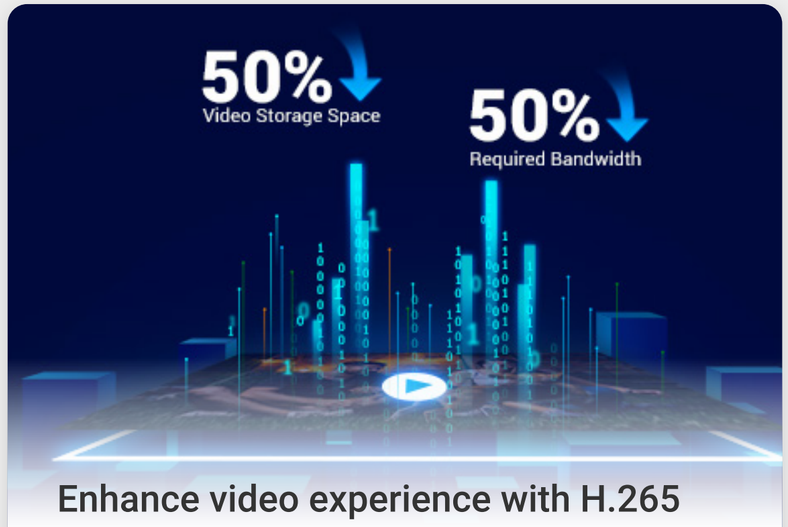
Deliver protection, rain or shine

With a robust weatherproof design, the camera 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”.[1]



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.[4]

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

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

TLS

Data Transmission Encryption

AES

Data Encryption

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

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

2 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.

3 The spotlight will not flash when 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 CS-H8c-R200-8H8WKFL

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@ F1.6, viewing angle: 50° (Vertical), 90° (Horizontal), 108° (Diagonal) 6mm@ F1.6, viewing angle: 29° (Vertical), 56° (Horizontal), 66° (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	30m / 98ft

Video & Audio

Max Resolution	3840 × 2160
Frame Rate	Self-Adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Ultra HD; Quad HD; Full HD; HD; 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-Powered Human / Vehicle Shape Detection
Auto Zoom Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Supports microSD card (Up to 512 GB)
Cloud Storage	EZVIZ CloudPlay storage (Subscription required)

Specifications CS-H8c-R200-8H8WKFL

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 × 140 mm (3.94 × 5.35 × 5.51 inch)
Packaging Dimensions	140 × 140 × 192 mm (5.51 × 5.51 × 7.56 inch)
Weight	Net Weight: 539.7 g (19.04 oz) With Package: 823.6 g (29.05 oz)

In the box

- H8c Pro 4K Camera
- Drill Template
- Screw Kit
- Waterproof Kit
- Power Adapter
- Regulatory Information
- Quick Start Guide

Certifications

CE / UL / RoHS / WEEE / REACH

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