H8c 4G 2K

Pan & Tilt 4G Camera

Seamless protection, no Wi-Fi needed

Introducing a game-changer designed for areas with limited Wi-Fi access – the EZVIZ H8c 4G camera. This innovation offers 2K resolution, 360-degree protection coverage, AI-powered human and vehicle shape detection, and more. Not only does it safeguard your property, but it also eliminates connectivity frustrations. With 4G network, the H8c 4G ensures uninterrupted protection in Wi-Fi-challenged locations. Experience real-time alerts, two-way communication, and remote access via our user-friendly app with simple installation process. It's the ideal choice for users seeking reliable, long-term security solutions, regardless of their Wi-Fi limitations.

4G Supports 4G Network Connectivity[1]

2K Resolution

Panoramic View

AI-Powered Human / Vehicle Shape Detection

Auto-Tracking

Two-Way Talk

Color Night Vision

Active Defense with Siren and Strobe Light[2]

Weatherproof Design

Smart Integration with Google Assistant & Amazon Alexa[3]

H.265 H.265 Video Technology[4]

Supports MicroSD Cards (Up to 512 GB) & EZVIZ CloudPlay Storage[5]

Greater protection doesn't depend on Wi-Fi

Setting up Wi-Fi infrastructure in new or large areas can entail unnecessary expenses and effort. The H8c 4G offers a solution with dual connectivity options, allowing users to access the network via 4G SIM cards or a cable through the RJ45 Ethernet port. No Wi-Fi? No problem.

Dual Connectivity Options

4G LTE with Nano SIM Card
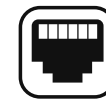
Cable Network with RJ45 Ethernet Port

*The camera does not support using Wi-Fi network. A Nano Sim Card and a cellular data plan or a cable is needed to use the camera.

Made to protect broader areas

With no reliance on Wi-Fi access, the H8c 4G operates seamlessly with just a power supply. It can apply to a wide range of situations, meeting your daily requirements for home or property protection effortlessly.

Family Farms

Vacation Homes

Large Backyards

Warehouses

Construction Sites

A sharp, smart eye that goes around your property

01 *360° plus 2K, for far less blind spots*

A bigger space needs a wider view, and that's where the H8c 4G comes in handy. It can pan and tilt to take in a 360-degree field-of-view, and render details in 2K resolution to capture crucial moments clearly.

See in 360°

350°
Horizontal

80°
Vertical

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02 *Advanced detection for enhanced peace-of-mind*

The built-in AI algorithm enables the camera to discern moving individuals and vehicles, minimizing false alerts triggered by natural surroundings like falling leaves or insects. It also promptly notifies you if an unauthorized vehicle parks in your property area.

AI-Powered Human / Vehicle Shape Detection

Customizable Detection Zone

FREE   No Subscription Fee

03 *Detect and track all the crucial moments*

The H8c 4G sets humans apart from animals or other irrelevant objects' movements. When it detects human activity, it locks onto the target and autonomously tracks the motion, leaving nothing unnoticed in your watchful gaze.

Human Motion Auto-Tracking

01-19-2023 12:43:30

04 *One click return to the preset location*

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.

Front Gate

Garage

Backyard

15:21

H8c 4G

✕   Pan & Tilt   **Preset Location**

Edit
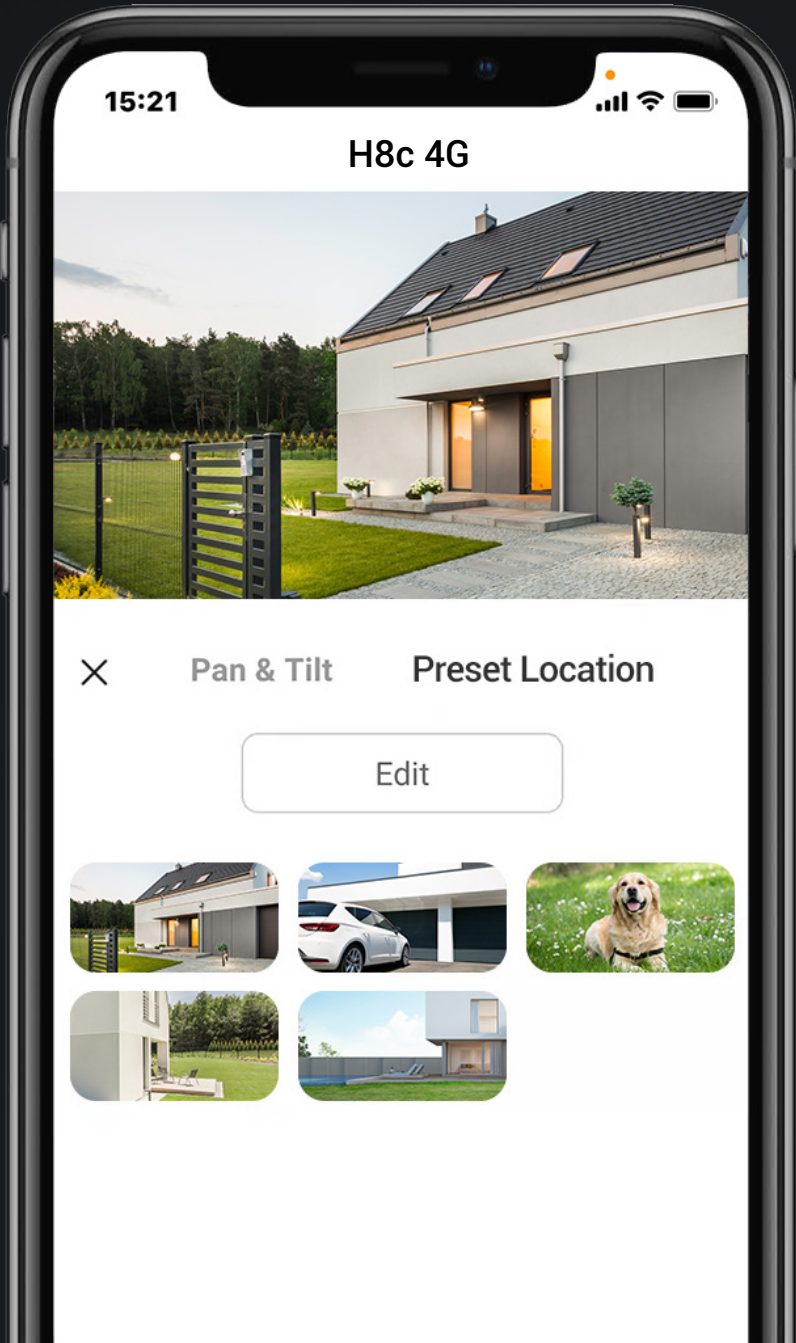
Designed to make protection last all night

01 Impressive, far-reaching night vision

The H8c 4G 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.

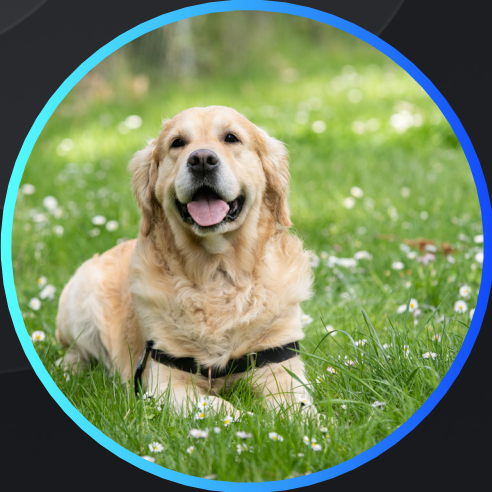30 m (98 ft)   20 m (65 ft)

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 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.

Color Night Vision

Black-and-White Night Vision

Speak to uninvited visitors using just your smartphone

Enjoy two-way communications by simply using your phone. Or, pre-record specific voice messages that automatically play when people are detected on camera.

Please leave my property!
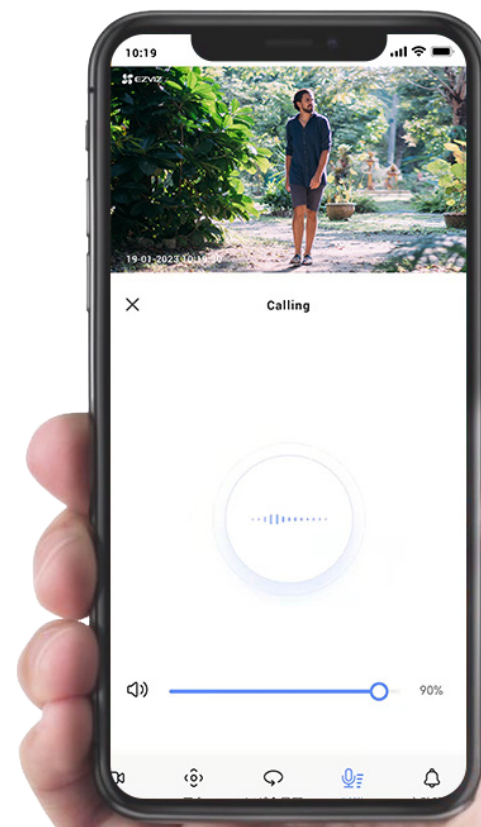
Adjustable sound and light alarm

Equipped with an active defense function, this camera offers an additional level of security. When it senses intruders, it triggers a powerful siren and illuminates with two spotlights[2] to deter them on the spot. What's more, users have the flexibility to customize the sound and light alarm settings to suit their preferences.

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EZVIZ
H8c 4G Smart Detection Alarm(2022-03-09 21:43:32)
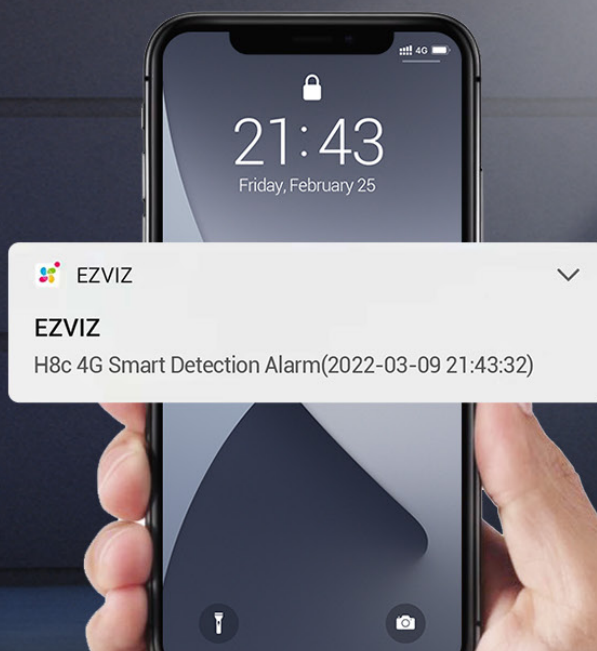
A neat design for all homes, against all weathers

Say goodbye to the bulkiness. The H8c 4G has a compact design, and is weatherproof to deliver long-standing performance, even in harsh weather conditions.

Smart integration, hands-free control

Easily manage your H8c 4G via the EZVIZ App. What's better, you can voice-enable the live viewing with "Hey Google" or "Alexa" to check what's happening on a bigger screen.

Alexa, show me the farm camera.

Detachable mount plate makes installation easy

The H8c 4G facilitates the setup process. By detaching the mounting base from the camera body, you can install it separately, eliminating the need to hold the entire camera in place while finding the optimal installation spot.

Easy snap-in
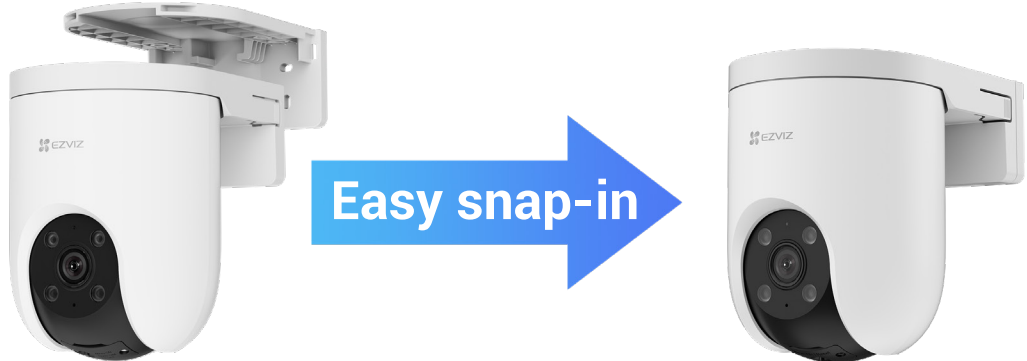
Enhanced viewing pleasure with smaller video files

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].

50% ↓
Video Storage Space

50% ↓
Required Bandwidth

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[5].

Supports MicroSD Card
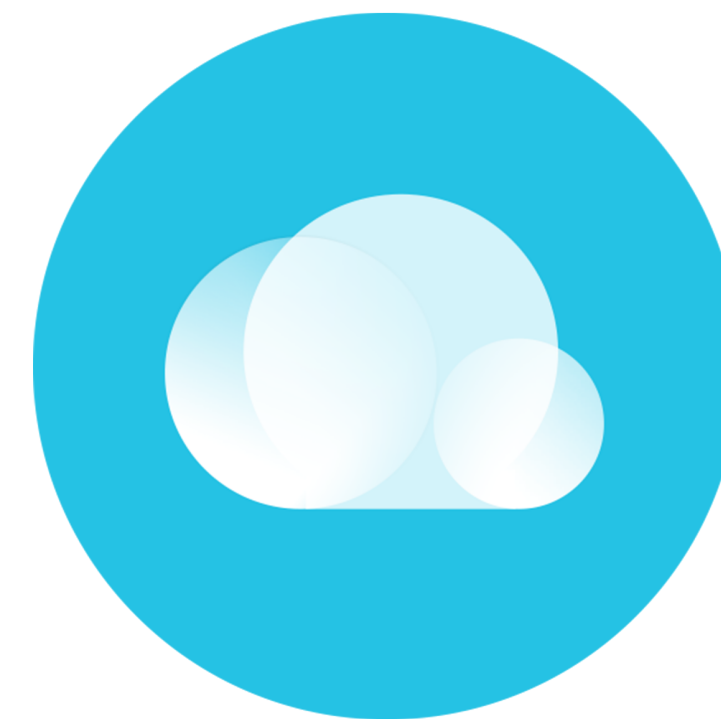
Supports EZVIZ CloudPlay Storage

We do our best to protect data and privacy

TLS
Data Transmission Encryption

AES-128
Data Encryption

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO 27001

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO 29151

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
CSA STAR

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO 27018

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO/IEC 27017

PRIVACY INFORMATION MANAGEMENT SYSTEM
DNV
ISO/IEC 27701

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 Please note that the H8c 4G camera only operates with a 4G network and does not work with a Wi-Fi connection.

2 The spotlight will not flash when Color Night Vision mode is enabled.

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

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, as well as other environmental factors.

5 Local storage cards must be purchased separately. The cloud storage service is only available in certain markets. Please verify availability before making a purchase.

Specifications   **Model** CS-H8c-R200-1K3KFL4GA

Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm@ F1.6, viewing angle: 46° (Vertical), 86° (Horizontal), 102° (Diagonal) 6mm@ F1.6, viewing angle: 28° (Vertical), 52° (Horizontal), 62° (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
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
Max. Bitrate	3 Mbps

Network

Frequency Bands	IN LTE-FDD： B1/B3/B5/B8 IN LTE-TDD： B34/B38/B39/B40/B41 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 (10M / 100M Adaptive Ethernet Port)

Function

Smart Alarm	Human Motion Detection,Vehicle 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	Supports microSD Card (Up to 512 GB)
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 12V/1A
Dimensions	100 × 136 × 140mm (3.94 × 5.35 × 5.51 inch)
Packaging Dimensions	140 × 140 × 192mm (5.51 × 5.51 × 7.56 inch)
Weight	Net Weight: 513.8 g (18.12 oz) With Package: 796.7 g (28.1 oz) For EU Standard Version

In the box

- H8c 4G Camera

- Drill Template

- Screw Kit

- Waterproof Kit

- Power Adapter

- Regulatory Information

- Quick Start Guide

Certifications

CE / WEEE / RoHS / REACH

www.ezviz.com