EZVIZ

H5 4G **2K**

4G Smart Home Camera

Wide-ranging coverage, versatile connection

With the H5 4G, you can easily create a security system even in open, Wi-Fi-challenged areas. It is equipped with 2K video, person and vehicle detection, and activity-triggered active defense to relieve many of your pain points for 24/7 outdoor monitoring. As a reliable camera, it functions well during the nighttime and in bad weathers, providing a low-maintenance solution for lasting peace of mind.

4G Supports 4G Network Connectivity[1]

2K 2K Resolution

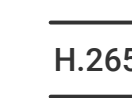AI-Powered Human / Vehicle Shape Detection

Color Night Vision

Active Defense with Siren & Strobe Light[2]

Two-Way Talk

67 IP67 Weatherproof Design

Smart Integration with Google Assistant & Amazon Alexa[3]

H.265 H.265 Video Technology[4]

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

No Wi-Fi? No Problem!

If you need an extra eye in places where the Wi-Fi is inaccessible or unstable, the H5 4G cellular camera is ready to save you from such problem. It uses a 4G SIM card to stay online, so it can be installed in much wider, varied locations. Or, you can still have it wired via the RJ45 Ethernet port.

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 mobile data plan or cable are required to use the camera.

Check full list of supported regions and carriers here.

2K

See clearer, protect wider

To meet the growing demands to well protect a wide variety of outdoor space, the H5 4G brings its vision to 2K so as to capture important moments down to the tiny details.

Vacation Homes

Family Farms

Warehouses

Large Backyards

Construction Sites

Advanced detection for enhanced peace-of-mind

The on-device AI algorithm enables the camera to detect walking people and running vehicles, greatly reducing false alerts triggered by natural environments such as moving trees or insects. It promptly notifies you if a person enters your monitored area or a vehicle is parked there.

AI-Powered Human /
Vehicle Shape Detection

Customizable
Detection Zone
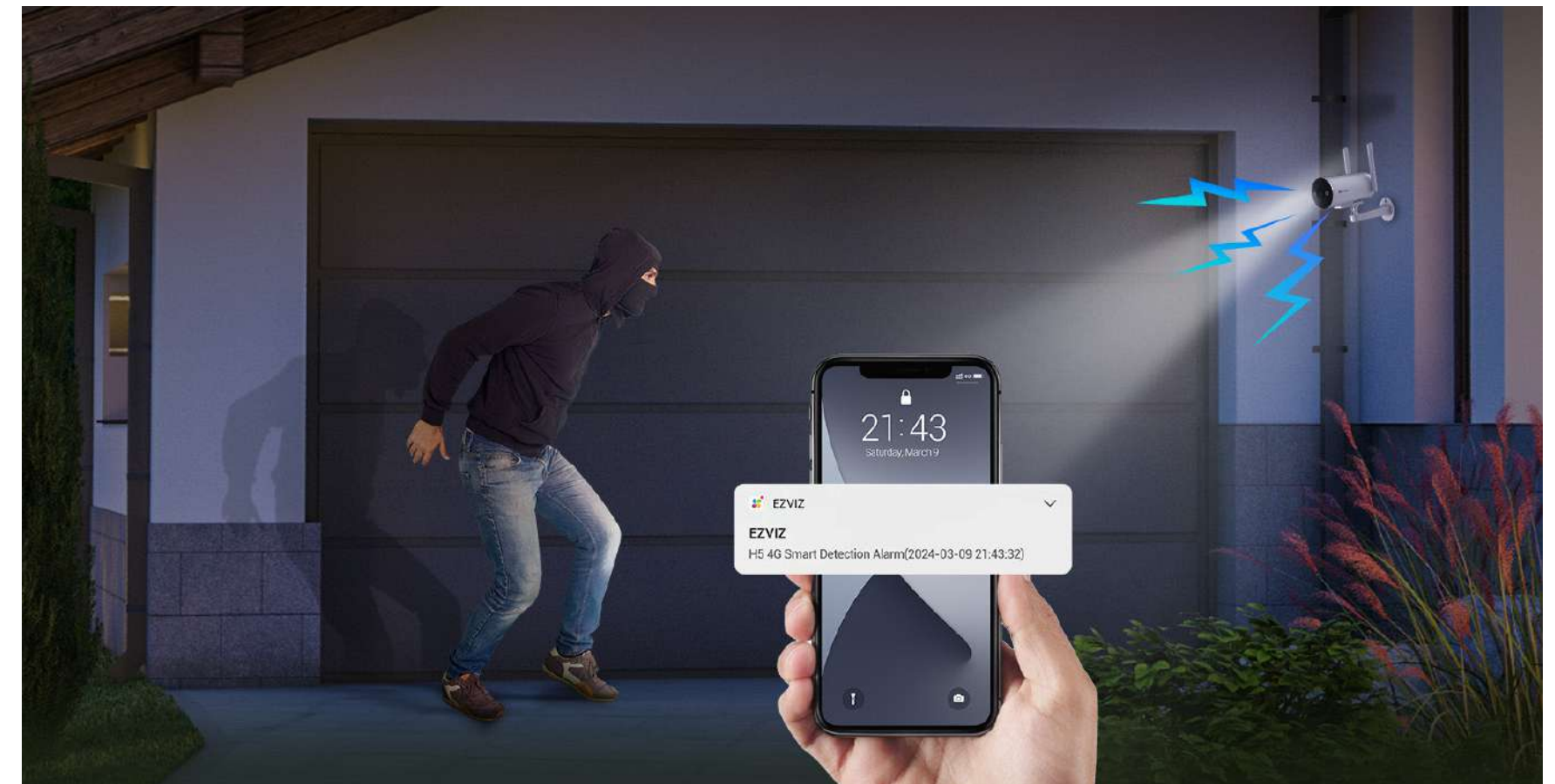
FREE   No Subscription Fee

Adjustable sound and light alarm

The camera offers an additional level of security with its active defense function. When it notices intruders, it triggers a powerful siren and flashes at them with two spotlights² to warn them on the spot. What's more, users can flexibly adjust the sound and light alarm settings to suit their preferences.

Designed to make protection last all night

01 *Impressive, far-reaching night vision*

The H5 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 H5 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.
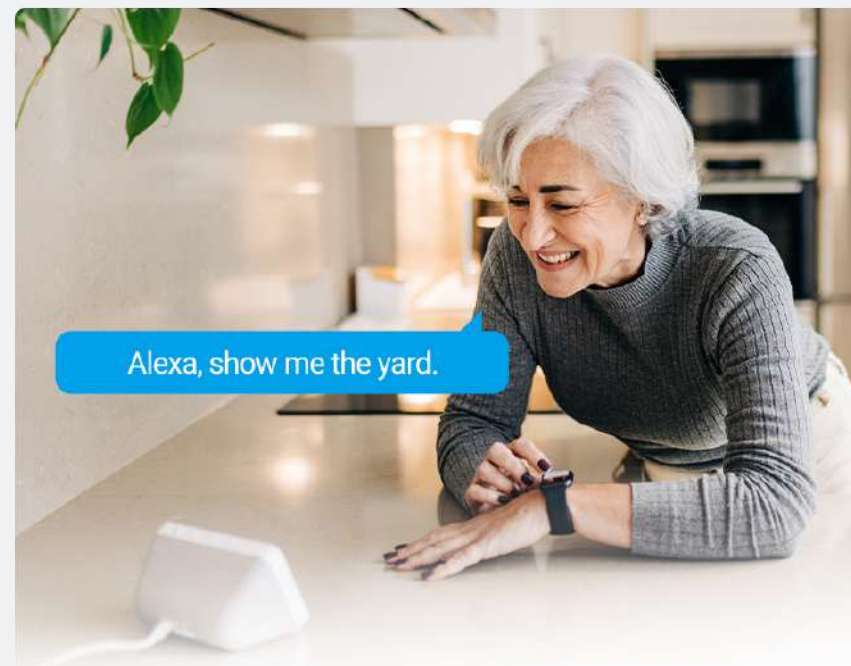
Color Night Vision

Black-and-White Night Vision

Built to withstand harsh weathers

Designed for the outdoors, the camera maintains its performance even through rain, storm, and snow.
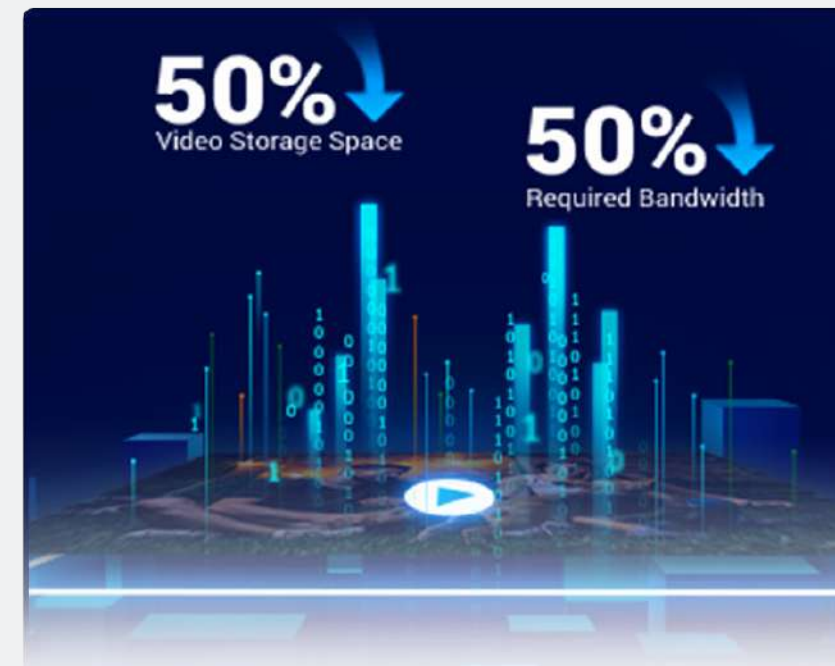
Communcation at anytime

Simply use your smartphone to see, hear and talk to anyone who shows up at your propertly area.

Hands-free control

With integration to your voice assistants, you can pull up the video feed by simply saying "Alexa" or "Hey Google."[3]

H.265 video technology

H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.[4]
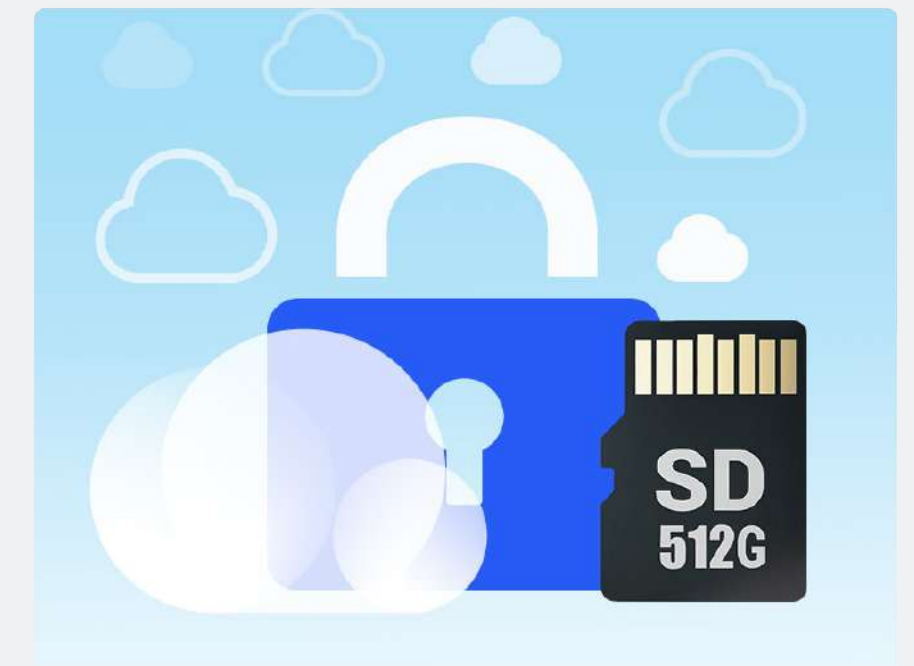
Dual storage options

Safely store important moments or cute memories on a large local storage card, or by subscribing to the EZVIZ CloudPlay.[5]

1 Please note that the H5 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.

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 CS-H5-R201-1H3KFL4GA

Camera

Image Sensor	1/2.8"Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6, view angle: 102°(Diagonal), 86°(Horizontal), 46° (Vertical) 6mm@ F1.6, view angle:62°(Diagonal), 52°(Horizontal), 28° (Vertical)
Minimum Illumination	0.01 lux @(F2.0 ,AGC ON) ,0 Lux with IR
Lens Mount	M12
Day / Night Switch	IR-Cut filter with auto-switching
DNR	3D DNR
WDR	Digital WDR
BLC	Supports
IR Night Vision Distance	Up to 98 ft. / 30 m

Video & Audio

Max Resolution	2304 × 1296
Frame Rate	Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive

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	AI-Powered Human / Vehicle Shape Detection
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	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	IP67
Power Supply	DC 12V/1A
Power Consumption	Max. 7W
Dimensions	183 × 93 × 75mm (7.20 × 3.66 × 2.95 inch)
Packaging Dimensions	256 × 197 × 118mm (10.08 × 7.76 × 4.65 inch)
Weight	Net Weight: 482g With Package: 856g

In the box

- Camera

- Mounting Bracket

- Drilling Template

- Power Adapter

- Waterproof Kit

- Bracket Screw Kit

- Regulatory Information

- Quick Start Guide

Certifications

CE / UL / WEEE / RoHS / REACH

www.ezviz.com