

Smart Home Wi-Fi Camera

Full-coverage smart protection with crystal-clear precision

Experience reinforced home security and effortless connectivity with your loved ones. The EZVIZ H6 allows you to keep track of all the important moments at home and capture vivid details thanks to its impressive 3K resolution and color night vision, which is further improved by a starlight lens. As one of EZVIZ's most feature-rich indoor cameras, the H6 is equipped with advanced on-camera AI that can detect voice activity, as well as the shapes of pets and humans.



Panoramic View



3K Resolution



Color Vision with Starlight Lens¹



Al-Powered Human & Pet Shape Detection

60

EZVIZ



Waving-Hand Recognition & Control



Auto-Zoom Tracking



Loud Noise Detection



Two-Way Calling



Privacy Shutter



Supports 2.4 / 5 GHz Dual-Band Wi-Fi²



Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage³

Capable of capturing every detail, through day to night

01 360-degree whole home protection in 3K clarity

The H6 catches every detail in sharp 3K resolution and sees every corner at home with its 360-degree rotational camera body.



C* Starlight Lens Non-Starlight Lens

02 Captures color in low light with impressive quality

With starlight sensitivity, the H6 camera can view and record everything in vivid colors even with just the faint light from stars or the moon.¹

03 Overnight protection for nonstop peace of mind

The H6 camera uses two powerful infrared lights to render sharp nighttime imaging at up to 10 meters. It can automatically shift to night vision as night falls.



Smart enough to detect, zoom, and follow

The camera can automatically zoom in up to 4 times to follow a moving object so you see details and get the whole picture at the same time. You can always enable the AI option to detect and track specifically human movements.





Know how your furry friends spend their day

Away at work but do not want to miss an "aww" moment? You can receive mobile notifications whenever your pet is detected by the camera. Even when they are jumping and running, the H6 captures them clearly.



A surprisingly good audio experience

Communications are the basis of companionship, so we made the audio quality better than you'd expect.









Accompany continues, regardless of distance

It's important to know if you're needed by your loved ones. The camera alerts you if the noise level suddenly changes – whether your baby cries or a siren blares. Even those who are not so "tech savvy" will enjoy the H6. They can simply wave at the camera to initiate a video call to your phone.



Steady connection for boosted performance

Set up the camera network, either wired or wirelessly. You can connect the camera to either 2.4 or 5 GHz² band to ensure a strong Wi-Fi signal.



A visual diary made of precious moments

The H6 ensures that you capture unforgettable moments and store the memories safely.3



Supports MicroSD Card Supports EZVIZ CloudPlay Storage



Smart integration, hands-free control

Easily manage your H6 via the EZVIZ App. What's better, by working seamlessly with voice assistants, you can voice-enable the live view to check what's happening on a bigger screen.4

"Alexa, show me the kid's room camera."

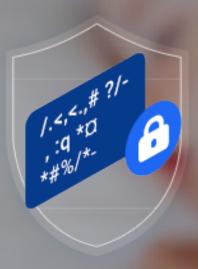
We protect your data and privacy

Data security is the cornerstone of every product we design. Enjoy your private time anytime just by using the privacy shutter to cover the camera lens completely. Most importantly, you are the only one who can access and de-crypt your data.





Privacy Shutter



AES 128-bit Encryption



TLS Encryption Protocol



Multi-Step Authentication

- 1 The actual image quality is subject to the light condition.
- 2 Local storage cards must be purchased separately. The cloud storage service is only available in certain markets. Please verify availability before making a purchase.
- 3 Google Assistant is not available in certain language and countries.
- 4 You will need to choose the Wi-Fi frequency band during the device setup process. Once the choice is made, you will not be able to change it to another frequency band.

Specifications Model CS-H6-V100-1J5WF

Camera

Image Sensor 1/2.7" Progressive Scan CMOS

Shutter Speed Self-adaptive shutter

Lens 4 mm @ F1.6

Viewing angle: 87° (Horizontal), 53° (Vertical), 104° (Diagonal)

PT Angle Pan: 353°, Tilt: 133°

Minimum Illumination 0.51Lux @(F1.6, AGC ON), 0 Lux with IR

Lens Mount M12

Day & Night IR-cut filter with auto switch

DNR 3D DNR

WDR Digital WDR

BLC Supports

Night Vision 10 m

Video & Audio

Max. Resolution 2880 × 1620

Frame Rate Max.25fps; 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

Max. Bitrate 4Mbps

Network

Wi-Fi Standard IEEE802.11a, 802.11b, 802.11g, 802.11n, 802.11ac

Frequency Range 2.4G: 2400~2483.5MHz

5G: 5170~5250MHz, 5735-5835MHz

Channel Bandwidth Support 40MHz

Security 64 / 128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK

Transmission Rate 11b 11Mbps, 11g 54Mbps, 11nHT20 MCS7, 11nHT40

MCS7; 11a 54Mbps, 11nHT20 MCS7, 11nHT40 MCS7;

Wi-Fi Pairing AP pairing

Protocol EZVIZ cloud proprietary protocol

Interface Protocol EZVIZ cloud proprietary protocol

Wired Network RJ45 \times 1(10M/100M Adaptive Ethernet Port)

Storage

Local Storage Micro SD card slot (Max. 512G)

Cloud Storage EZVIZ Cloud Storage

Function

Smart Alarm Al-Powered Human Shape Detection / Pet Detection /

Waving-Hand Detection / Voice Activity Detection

Customized Alert Area Supports

Two-Way Talk Supports (Double Mic)

General Function Anti-Flicker, Dual-Stream, Heart Beat, Mirror Image,

Password Protection, Watermark

Specifications Model CS-H6-V100-1J5WF

General

Operating Conditions

-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)

Power Supply DC 5V/2A (Type-C)

Power Consumption Max. 8W

Product Dimensions $116 \times 116 \times 164 \text{ mm} (4.57 \times 4.57 \times 6.46 \text{ inch})$

Packaging Dimensions $115.5 \times 116 \times 160 \text{ mm} (4.55 \times 4.57 \times 6.30 \text{ inch})$

Weight (With Package) 487 g (17.18 oz)

Net Weight 255 g (8.99 oz)

In the box

- H6 Camera
- Base
- Power Cable
- Power Adapter
- Drill Template
- Screw Kit
- Quick Start Guide
- Regulatory Information

Certifications:

CE / UKCA / UL / WEEE / RoHS / REACH