C6

2K+ Smart Home Camera

Protection made easy and enjoyable

A camera small in size, but big on functionality. With on-camera AI, the C6 2K+ identifies humans and pets in an instant, and detects abnormal sounds to add an extra layer of protection. Its impressive video and audio quality delivers leading performance. Enhance your home and be there for your loved ones with the joy and confidence that the C6 offers.



- Panoramic View
- 2K+ Resolution
- Color Vision with Starlight Lens
- AI-Powered Human & Pet Detection
- Voice Activity Detection
- Waving-Hand Recognition & Control
- Auto-Zoom Tracking
- Two-Way Calling
- Supports 2.4 / 5 GHz Dual-Band Wi-Fi
- Privacy Shutter
- Supports MicroSD Card & EZVIZ Cloud Storage[1]

Impressive video quality in 2K+

The C6 camera excels at seeing everything clearly and vividly. It renders every detail in sharp 2K+ resolution, effectively reduces image overexposures, and provides color imaging in extremely low-light conditions.

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 C6 captures them clearly.

Pet Detection

25 fps Fast-Moving Video

It notifies you when you’re needed

The camera alerts you if the noise level suddenly changes – whether your baby cries or a siren breaks out.
Your family members can also simply wave at the camera to initiate a video call to your phone.



Voice Activity Detection



Waving-Hand Recognition

A surprisingly good audio experience

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

Rich, Hi-Fi Sound Quality

Human Voice Enhancement

Noise-Cancelling Dual-Mic Setup

10-Meter Sound Pick-Up



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 GHz[2] band to ensure a strong Wi-Fi signal.





Never miss a moment with safe video storage

Secure your unforgettable moments on a local microSD card of up to 256 GB,
or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage and extra peace of mind[1].



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

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

2 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-C6-A0-8C4WF

Camera

Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	Self-adaptive shutter
Lens	4 mm @ F1.6, viewing angle: 79° (Horizontal), 42° (Vertical), 92°(Diagonal)
PT Angle	Pan: 353° , Tilt: 133°
Minimum Illumination	0.1 Lux @ (F1.6, AGC ON), 0 Lux with IR
Lens Mount	M12
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
WDR	WDR 80dB
BLC	Supports
Night Vision	10 m

Video & Audio

Max. Resolution	2560 × 1440
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, 11n HT20 MCS7, 11n HT40 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 × 1(10M/100M Adaptive Ethernet Port)

Storage

Local Storage	MicroSD card slot (Max. 256 GB)
Cloud Storage	EZVIZ Cloud Storage

Function

Smart Alarm	AI-Powered Human Shape Detection / Pet Detection / Waving-Hand Detection / Voice Activity Detection
Customized Alert Area	Supports
Two-Way Talk	Supports (Dual-Mic)
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Mirror Image, Password Protection, Watermark

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General

Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less (non-condensing)
IP Grade	Weatherproof design
Power Supply	DC 5V/2A
Power Consumption	Max. 8W
Product Dimensions	100 × 100 × 96.5 mm(3.93 × 3.93 × 3.80 inch)
Packaging Dimensions	116 × 116 × 164 mm (4.57 × 4.57 × 6.46 inch)
Weight (With Package)	641 g (22.61 oz)
Net Weight	325 g (11.46 oz)

In the box

- EZVIZ C6 2K+ Camera
- Base
- Power Cable
- Power Adapter
- Drill Template
- Screw Kit
- Quick Start Guide
- Regulatory Information

Certifications:

CE / FCC / UKCA / UL / WEEE / RoHS / REACH

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