



C8W Pro **3K**

Pan & Tilt Wi-Fi Camera

Exceptional vision that's sharper and smarter than ever

Meet EZVIZ's first 3K pan & tilt camera. The C8W Pro 3K takes in information from all directions with fine details even in darkness, and uses on-board AI to detect, lock on and zoom in to track important activities. It also sends smarter alerts on only people and vehicles to help you know what's relevant. It's a truly all-in-one camera that you could use for any large outdoor space 24/7.



3K Resolution



360° Panoramic Coverage



AI-Powered Human / Vehicle Shape Detection



Auto-Zoom Tracking



One-Click Return to Pre-Set Directions



Color Night Vision



Two-Way Talk



Active Defense with Siren and Strobe Light



Weatherproof Design



Supports MicroSD Card¹
(Up to 256 GB)



360° plus 3K, means unparalleled viewing experience

You can't know well enough until you see it all. The camera's pan-and-tilt design and 3K works in tandem to give you the whole picture with stunning details. There is no more grey area or missed detail in your home protection.

See in 360°




340°
Horizontal


80°
Vertical



On-device AI for smarter detection

The camera's on-board AI algorithm helps it identify moving people and vehicles in particular. It reduces alerts caused by falling leaves or flying insects, and informs you when someone parks in your property area without permission.

 AI-Powered Human / Vehicle Shape Detection

 Customizable Detection Zone

 No Subscription Fee



A smart eye that locks on, zooms in and follows

When a human motion is detected, the C8W Pro 3K will automatically rotate to track its movement and zoom in to record the activity. When in action, it makes it hard for your loved ones to stay out of sight.



Front Door



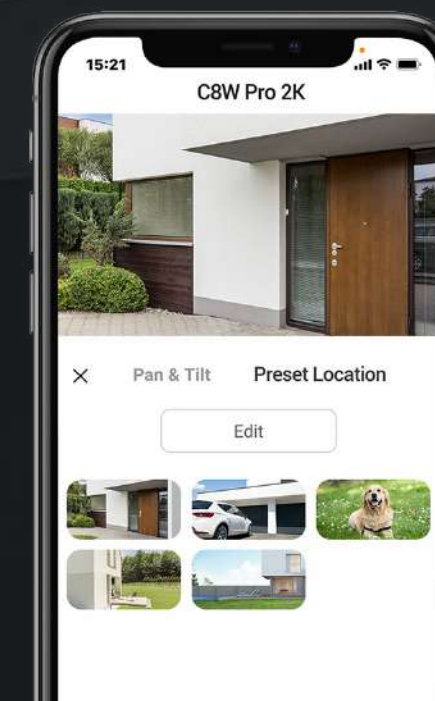
Front Yard



Garage

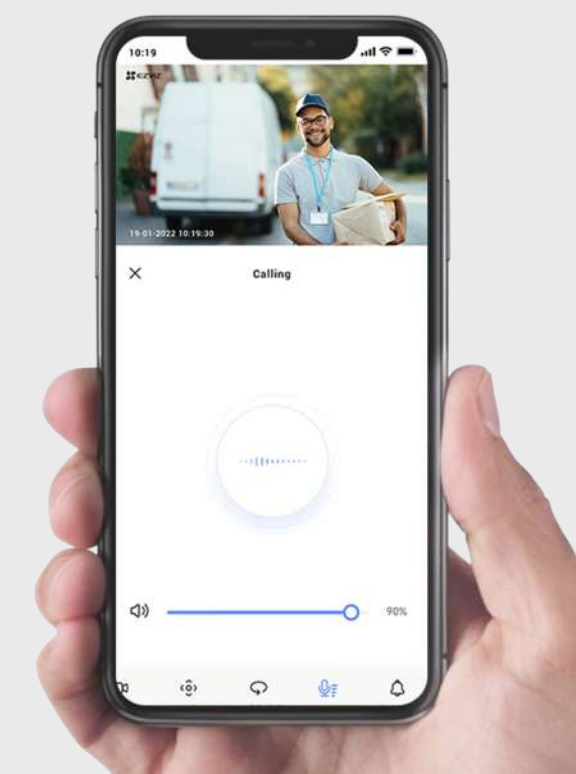
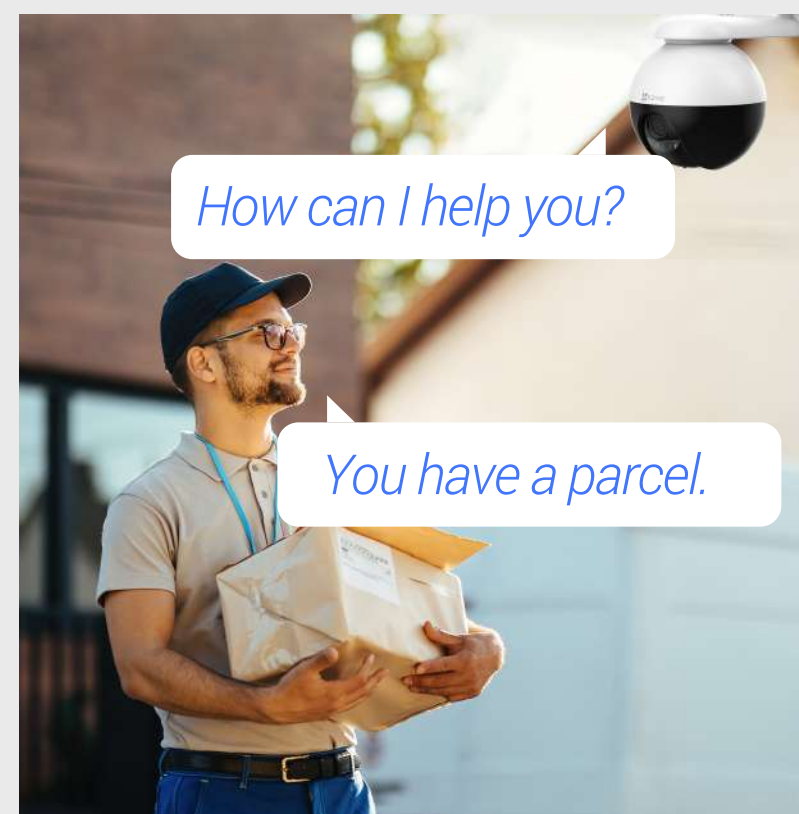
Pin down the spots that matter to you most

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.



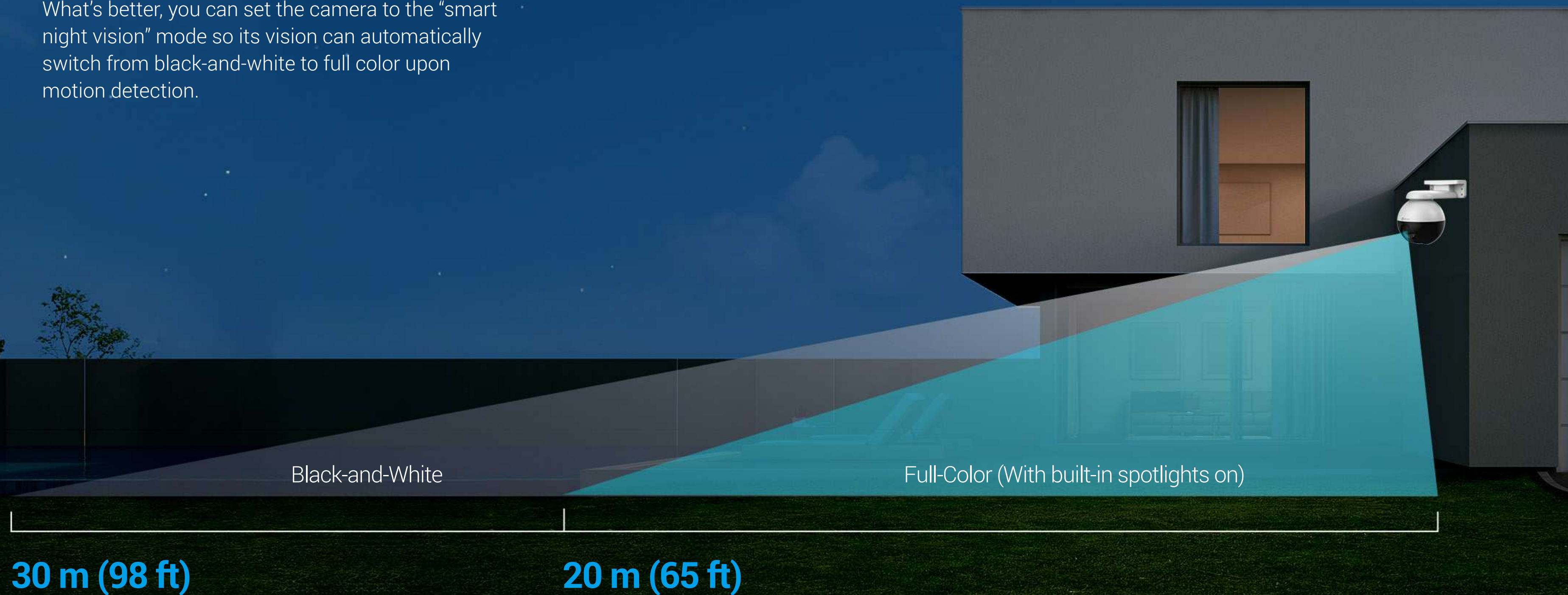
See, hear and talk, from anywhere

With the C8W Pro 3K, you can hear and talk to your family, welcome visitors, or turn away uninvited guests by simply using your smartphone.



Far-reaching color night vision

The camera makes sure that no one can easily sneak in under the cover of darkness. It renders color night vision with the help of built-in spotlights, and ensures impressive black-and-white vision when lights are off. What's better, you can set the camera to the "smart night vision" mode so its vision can automatically switch from black-and-white to full color upon motion detection.



Actively guards your home

The camera features the active defense function to provide an extra layer of protection. Upon detection of intruders, the camera will set off a loud siren and flash two spotlights² for on-site deterrence.



Elegant and durable design

Say goodbye to the bulkiness. With its pleasant appearance, the C8W Pro 3K can fit in any household perfectly. It's also weatherproof to deliver long-standing performance, even in tough weather conditions.

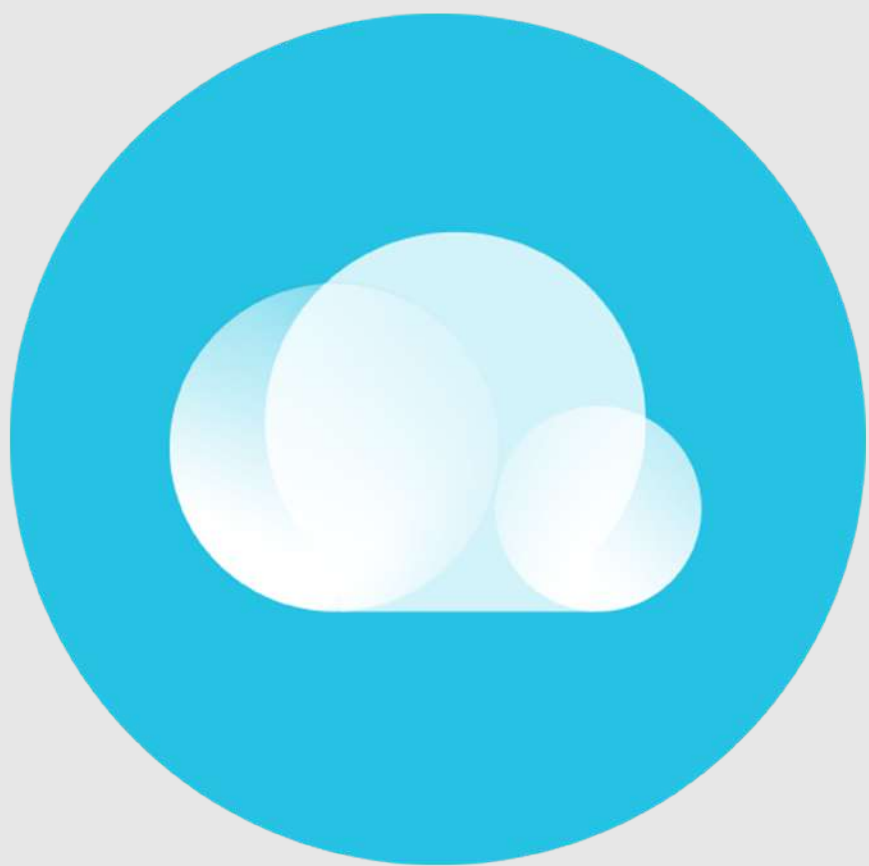


Large, safe storage options that you can trust

You can secure your recorded videos on a local microSD card of up to 256 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted, unlimited cloud storage.



Supports MicroSD Card¹

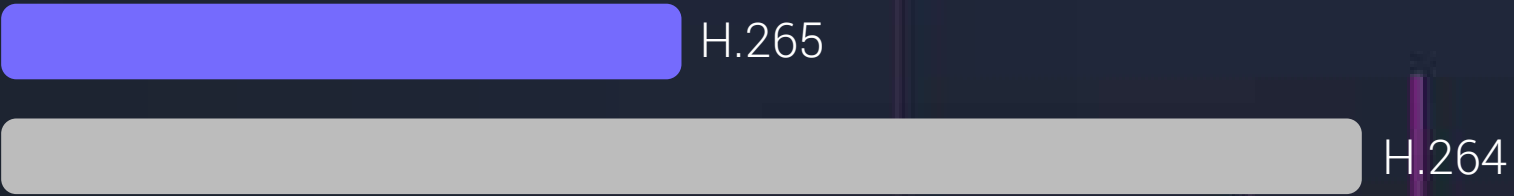


Supports EZVIZ CloudPlay Storage³

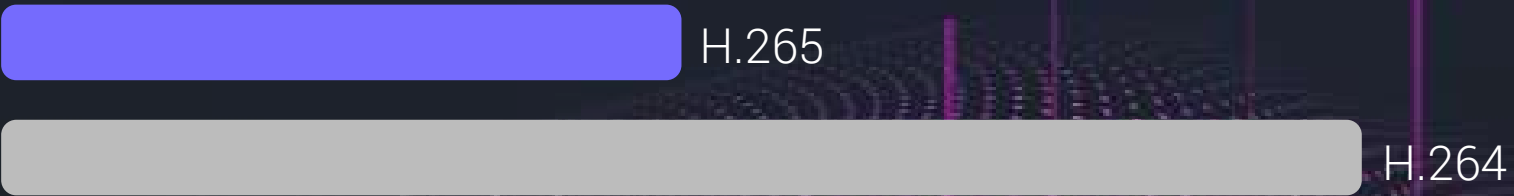
It saves money on storage and bandwidth

The camera features the advanced H.265 video compression technology, achieving better video quality with only half the bandwidth and half the storage space required by the previous H.264 video compression standard⁴.

Video Storage

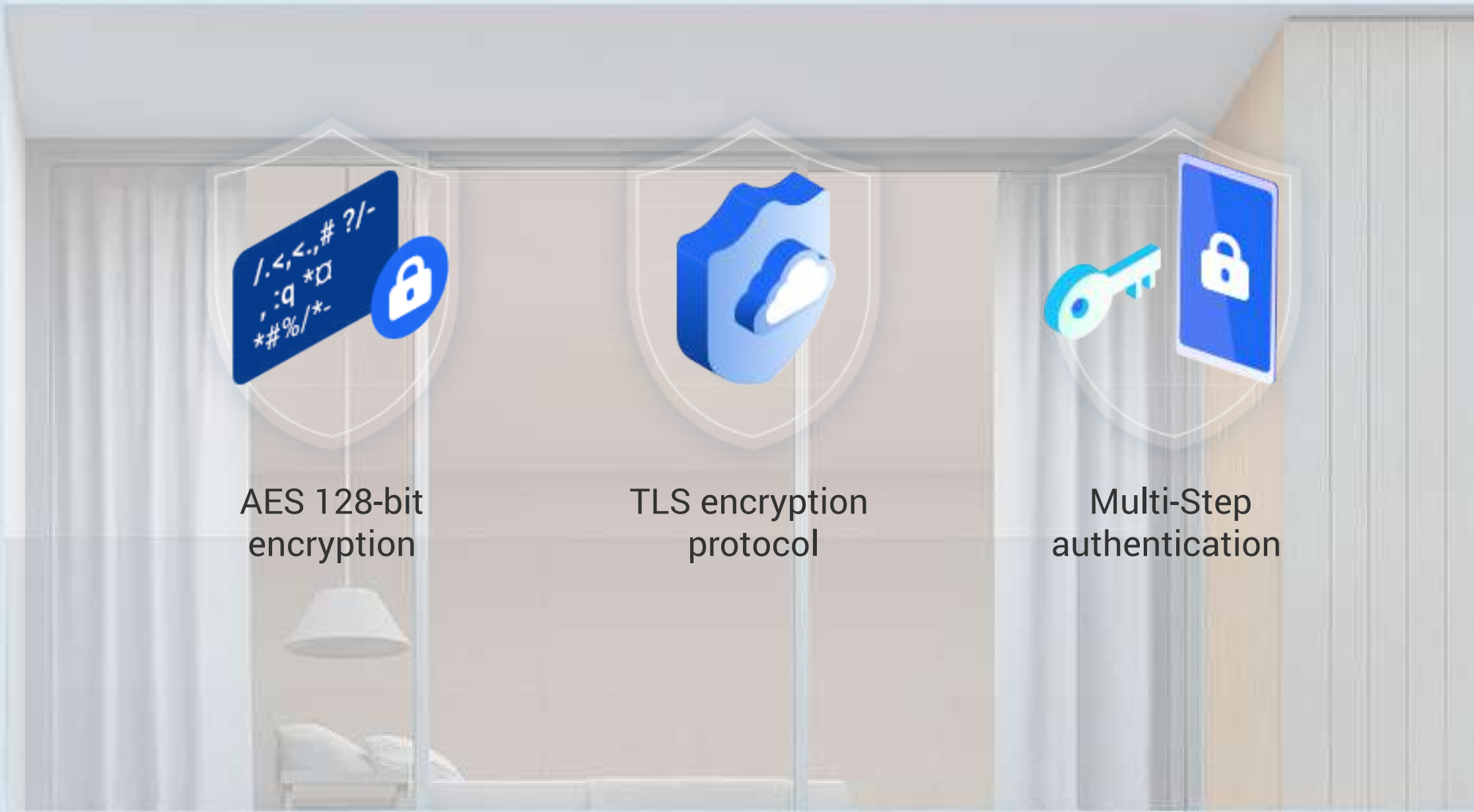


Bandwidth



We protect your data and privacy

Protecting your data and privacy is our highest priority. Data transmission between the camera and the EZVIZ Cloud is encrypted from end to end. Only you have the keys to decrypt your data.



- 1 A local storage card must be purchased separately.
- 2 The spotlights will not flash when the color night vision mode is enabled.
- 3 The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.
- 4 Data from EZVIZ Lab's test results under standard conditions. Will vary with the frequency and complexity of the activity captured, and other environmental factors.

Specifications

CS-C8W-A0-1J5WKFL

Camera

Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	Self-Adaptive shutter
Lens	4mm@ F1.6, viewing angle: 46° (Vertica), 91° (Horizontal), 108° (Diagonal) 6mm@ F1.6, viewing angle:29° (Vertica), 56° (Horizontal), 64° (Diagonal)
PT Angle	Pan: 340°, 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
Night Vision Distance	Up to 30 m / 98 ft

Video & Audio

Max. Resolution	2880 × 1620
Frame Rate	Max:30fps; Self-Adaptive during network transmission
Video Compression	H.265 / H.264
H.265 Type	Main Profile
Video Bit Rate	Quad HD+; Full HD; Hi-Def; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	4 Mbps

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
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)

Storage

Local Storage	Supports Micro SD card (Up to 256 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

Function

Smart Alarm	AI Powered Human / Vehicle Detection
Auto Tracking	Supports
Customized Alert Area	Supports
Two-way Talk	Supports
General Function	Anti-Flicker, Dual-Stream, Heart Beat, Password Protection, Watermark

Specifications

CS-C8W-A0-1H3WKFL

General


Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F), humidity 95% or less (non-condensing)
IP Grade	Weatherproof Design
Power Supply	DC 12V / 1A
Power Consumption	MAX. 6W
Dimensions	112 × 171 × 156 mm (4.41 × 6.73 × 6.14 inch)
Packaging Dimensions	174 × 187 × 186 mm (6.85 × 7.36 × 7.34 inch)

In the box

- C8W Pro 3K Camera
- Power Adapter
- Screw Kit
- Waterproof Kit
- Drilling Template
- Regulatory Information
- Quick Start Guide

Certifications:

UL / FCC / CE / WEEE / RoHS / UKCA

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<https://www.ezvizlife.com/>