



# CB8 **2K**

## Battery-Powered Pan & Tilt Wi-Fi Camera

### No blind spot, no hard setup

The CB2 2K camera shows what an easy home camera truly looks like - 100% wire-free to go anywhere, motorized to take in 360-degree field-of-view, and smart enough to provide automated home protection. Features like person detection, auto-tracking, color night vision make the CB8 2K deliver same or even better performance when compared with its wired equivalent, while the camera completely ditches the complex installation of an outdoor camera. By working with the optional solar power panel, the CB8 2K can be a camera that you set and forget.



2K  
Resolution



360° Panoramic  
Coverage



Up to 210 Days  
of Battery Life<sup>1</sup>  
(10400 mAh)



Smart Human  
Motion Detection



Auto-Tracking



Color Night  
Vision



Active  
Defense



Weatherproof  
Design



Two-Way  
Talk



Customizable  
Voice Alerts



Supports MicroSD  
Card<sup>2</sup> (Up to 256 GB)



Works with  
EZVIZ Solar Panel  
for Battery Charging<sup>3</sup>



Smart Integration  
with Google Assistant  
& Amazon Alexa



## It's easy to put it in action

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The CB8 2K features possibly the biggest battery capacity among outdoor pan & tilt security cameras in the market. And where other cameras are limited by the socket location or the length of a connecting wire, the wireless CB8 offers limitless options. Set it where you want it – wherever it gets the best views.



**2100 Days** Battery Life



## Stay charged with green energy

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Don't feel like climbing up and down a ladder to recharge the camera? Worried about losing power quickly due to frequent activity detection?

Connect your camera to the compatible EZVIZ Solar Panel<sup>3</sup> for constant power and forget about any low-battery anxieties once and for all.

# 360° vision in 2K, means no grey areas in protection

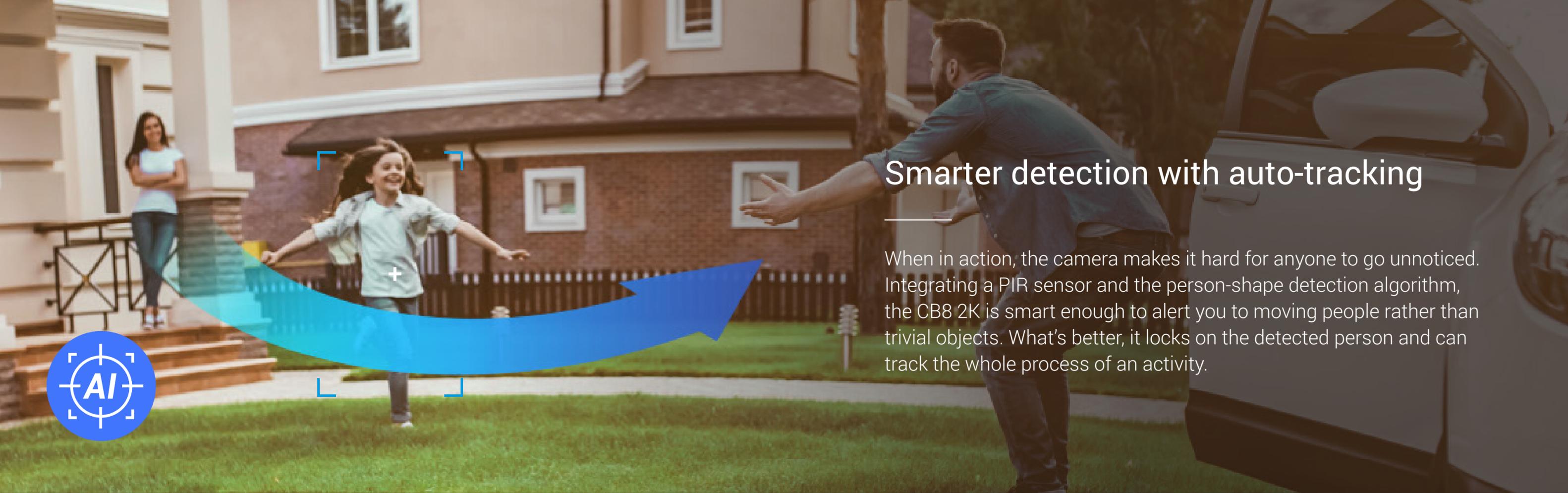
The camera's pan-and-tilt design and 2K resolution work in tandem to give you the complete picture with stunning details. Just one single CB8 2K will do the job of keeping an eye on your running dog in the garden or a delivery person heading to your front door.

See in 360°

**340°**  
Horizontal

**65°**  
Vertical





## Smarter detection with auto-tracking

When in action, the camera makes it hard for anyone to go unnoticed. Integrating a PIR sensor and the person-shape detection algorithm, the CB8 2K is smart enough to alert you to moving people rather than trivial objects. What's better, it locks on the detected person and can track the whole process of an activity.



## An active guard for your home

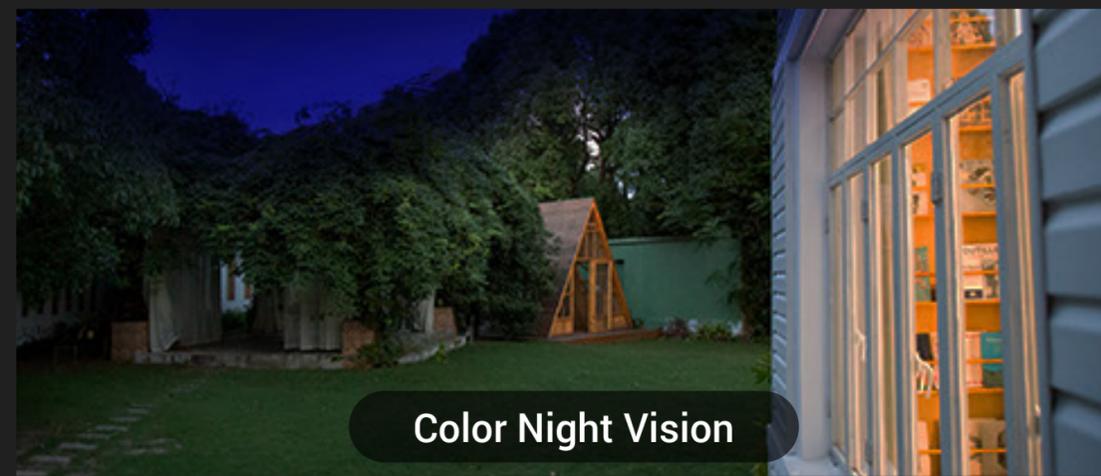
The camera's active defense function provides an extra layer of protection. Upon detection of a moving person, the camera will set off a loud siren and flash two spotlights<sup>4</sup> for immediate on-site deterrence.



## Vivid night vision

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Thanks to two built-in spotlights, the camera can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.

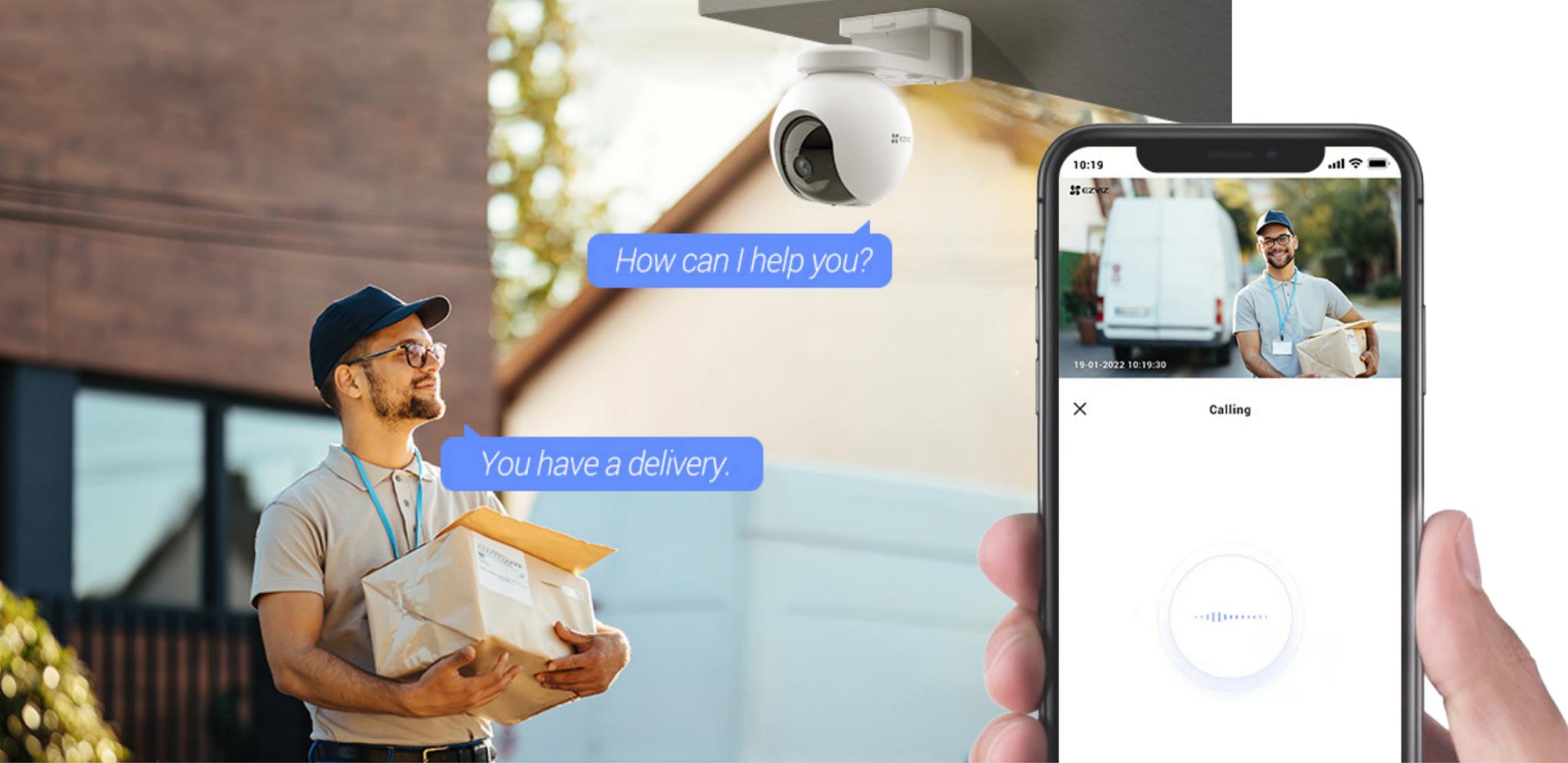


## Elegant and durable design

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With its elegant design, the CB8 2K can fit in any household perfectly. It's also weatherproof to deliver longstanding performance.





## Greeting can be this easy

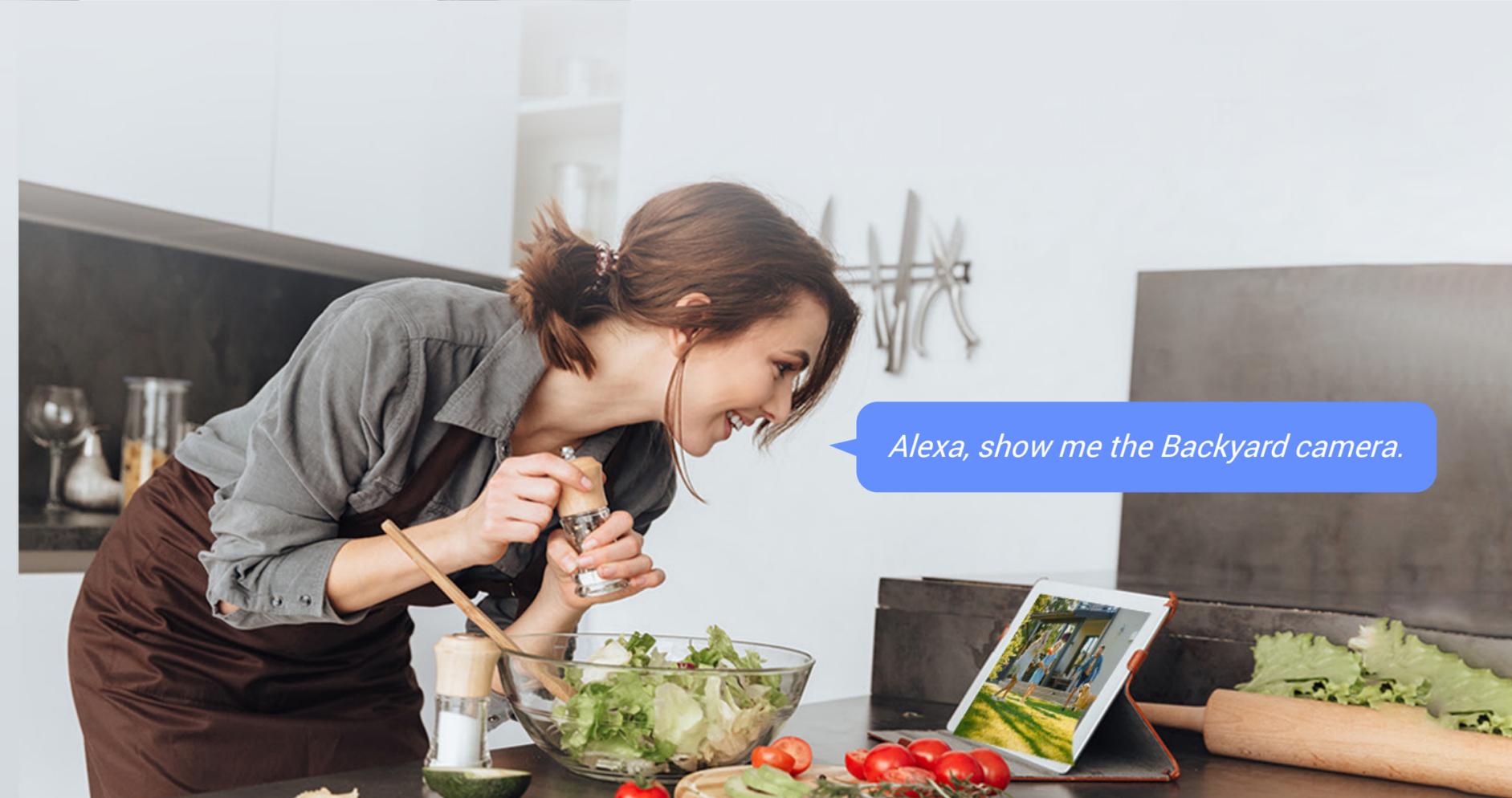
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Enjoy two-way communications by simply using your phone. Or, pre-record specific voice messages that automatically play when people are detected on camera.

## Smart integration, hands-free control

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Easily manage your CB8 2K 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.

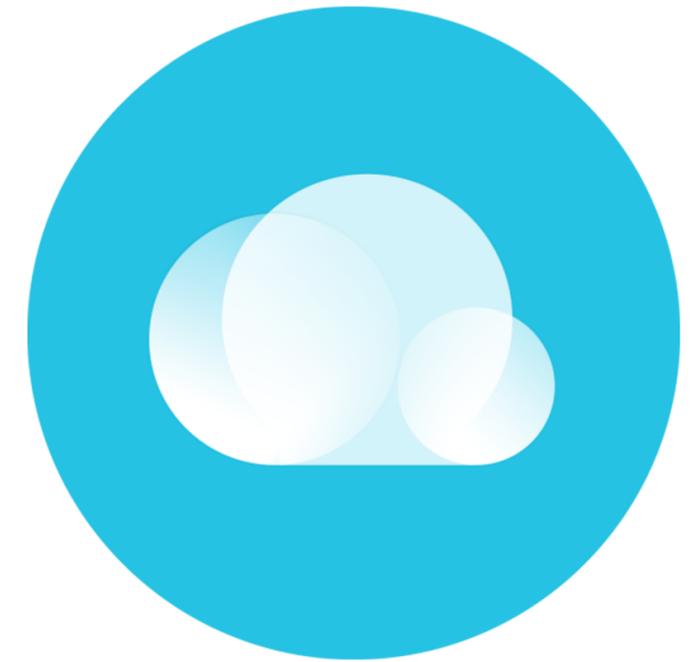


## Large, safe storage options that you can trust

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.



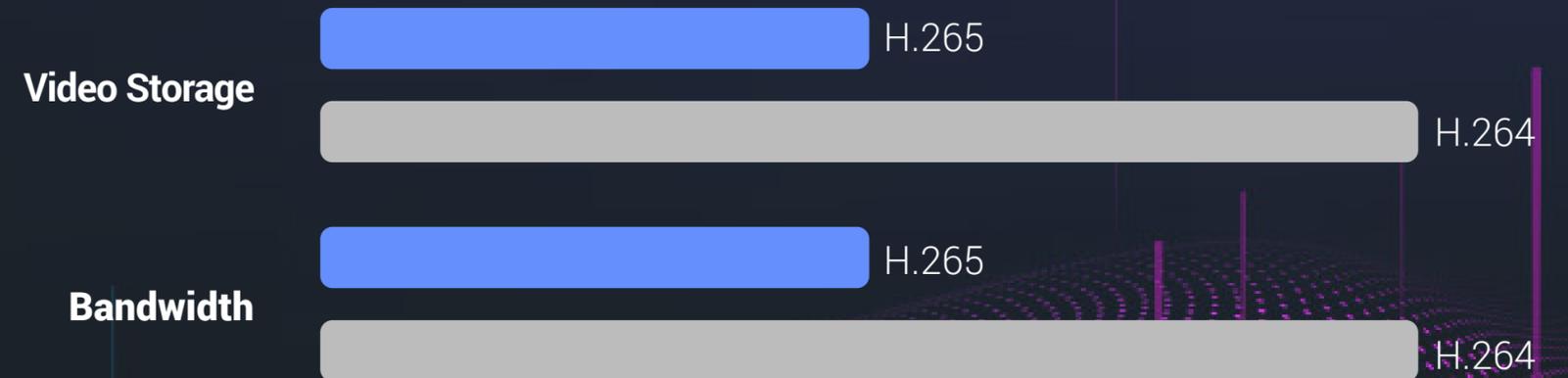
Supports MicroSD Card<sup>2</sup>



Supports EZVIZ CloudPlay Storage<sup>5</sup>

## 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 standard<sup>6</sup>.



## 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.



**AES 128-bit  
encryption**



**TLS encryption  
protocol**



**Multi-Step  
authentication**

1 Data from EZVIZ Lab's test results under standard conditions. May vary due to environmental factors and the frequency of camera activities.

2 A local storage card must be purchased separately.

3 The solar panel is not included in the kit. Please verify the product compatibility before making a purchase.

4 The spotlights will not flash when the color night vision mode is enabled.

5 Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

6 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.

# Specifications **Model CS-CB8 (3MP)**

## Camera

Image Sensor	1/2.8" 3-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR (Data is obtained from EZVIZ laboratories)
Shutter Speed	Self-adaptive shutter
Lens	4mm @ F1.6 Viewing angle: 100°(Diagonal), 83°(Horizontal), 44°(Vertical)
PT Angle	Pan: 340°, Tilt: 65°
Day & Night	IR-Cut filter with auto-switching
DNR	3D DNR
Night Vision	Up to 49 ft / 15 m

## Video & Audio

Max Resolution	2304 × 1296
Frame Rate	15fps. Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; Hi-Def; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	1.5 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	64 / 128 bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 72 Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Minimum Network Requirement	4 Mbps

## Function

Smart Alarm	Smart Human Motion Detection
Two-way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark

## Storage

Local Storage	Supports microSD Card (Up to 256 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

# Specifications **Model** CS-CB8 (3MP)

## General

Operating Conditions	-20 °C to 50 °C (-4 °F to 122 °F ), humidity 95% or less (Non-condensing)
IP Grade	Weatherproof Design
Power Supply	DC 5V / 2A (Adapter needs to be purchased separately)
Power Consumption	Max. 10W
Battery Capacity	10400 mAh
Product Dimensions	183 × 116 × 166 mm (7.20 × 4.57 × 6.52 inch)
Packaging Dimensions	216 × 145 × 203 mm (8.50 × 5.71 × 7.99 inch)
Weight	Net: 803 g (28.32 oz) With package: 1060 g (37.39 oz)

## In the box

- CB8 2K Camera
- Drilling Template
- USB Cable
- Screw Kit
- Quick Installation Guide
- Regulatory Information
- Quick Start Guide

## Certifications:

CE / FCC / WEEE / RoHS / REACH / UL

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