



CB2 4G 2K ≡ Type-C

4G Smart Home Battery Camera

Beyond the limits of visual protection

No matter where you need an eye for protection, the CB2 4G is ready to assist. Designed to be incredibly lightweight and compact, this cool gadget can guard virtually any indoor space with extremely easy installation – whether it's a basement beyond the reach of your home network, a renovated home with no power or electricity, or a moving RV with unstable Wi-Fi. Equipped with the unique EZVIZ Always-On Video mode, the CB2 4G delivers continuous, sharp footage even in challenging conditions, so you won't miss an important moment.



Two Color Options



4G Connectivity¹



2K Resolution



Always-On Video Mode



Palm-Sized Camera



AI-Powered Human Shape Detection



Time-Lapse Recording



2,000 mAh Rechargeable Battery



Magnetic Base



Works with EZVIZ Power Partner²



Two-Way Talk



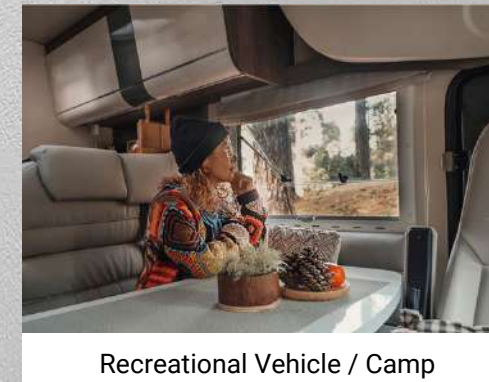
IR Night Vision (Up to 8 m / 26 ft)



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

No power? No Wi-Fi? No problem.

The CB2 4G reduces many limitations in use when compared to a traditional camera. With its 4G connectivity and battery-powered design, the camera can start watching over any interior space the minute you arrive, so you don't have to spend time configuring the site network or pulling charging cables in search of a power outlet. You can choose between two colors to fit your smart taste.



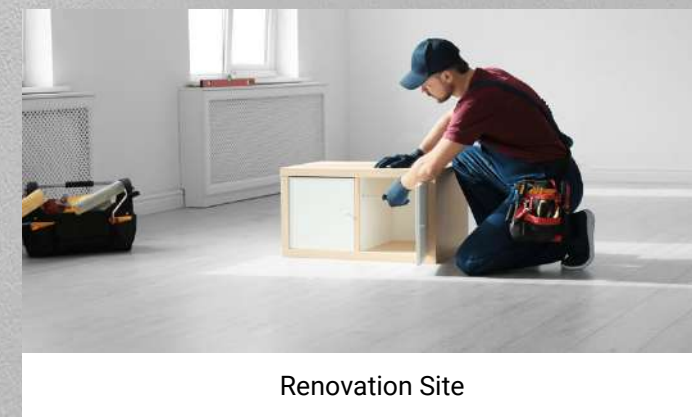
Recreational Vehicle / Camp



Vacation House



Food Truck / Temporary Market



Renovation Site



Garage / Basement

4G for mobile peace of mind

Now, your security camera can leave home with you, just like your mobile phone. With its 4G cellular data reception, the CB2 4G gives you the freedom to view live feeds and receive detection notification even on a campsite. Simply insert a nano SIM card into the camera to start enjoying internet-connected features.



Nano SIM Card

Note: The camera only supports the use of a nano SIM card for the network, and does not support Wi-Fi connection. A supported nano SIM card and a cellular data plan are needed to use the camera.




Non-stop protection, always in action

Harness the power of EZVIZ's advanced AOV technology for enhanced safety and more efficient power usage.

01

A plenty of recordings, even in quiet hours

When on AOV, the camera automatically wakes up at set intervals to generate continuous recordings, even if there isn't an event. You can always relive a day with a time-lapse video, or go through activities with standard event videos.

 Auto-Recording for Both Events & Non-Motion Periods⁴

 Wiser Battery Consumption for 24/7 Recordings



Event video



Time-Lapse Video




Event video



02

A high level of detection, even from afar

The AOV is also a way of enhanced protection. The camera can capture and alert about a human activity during an AOV video, offering a much wider detection range than the standard PIR sensor.

 Extended Detection Distance



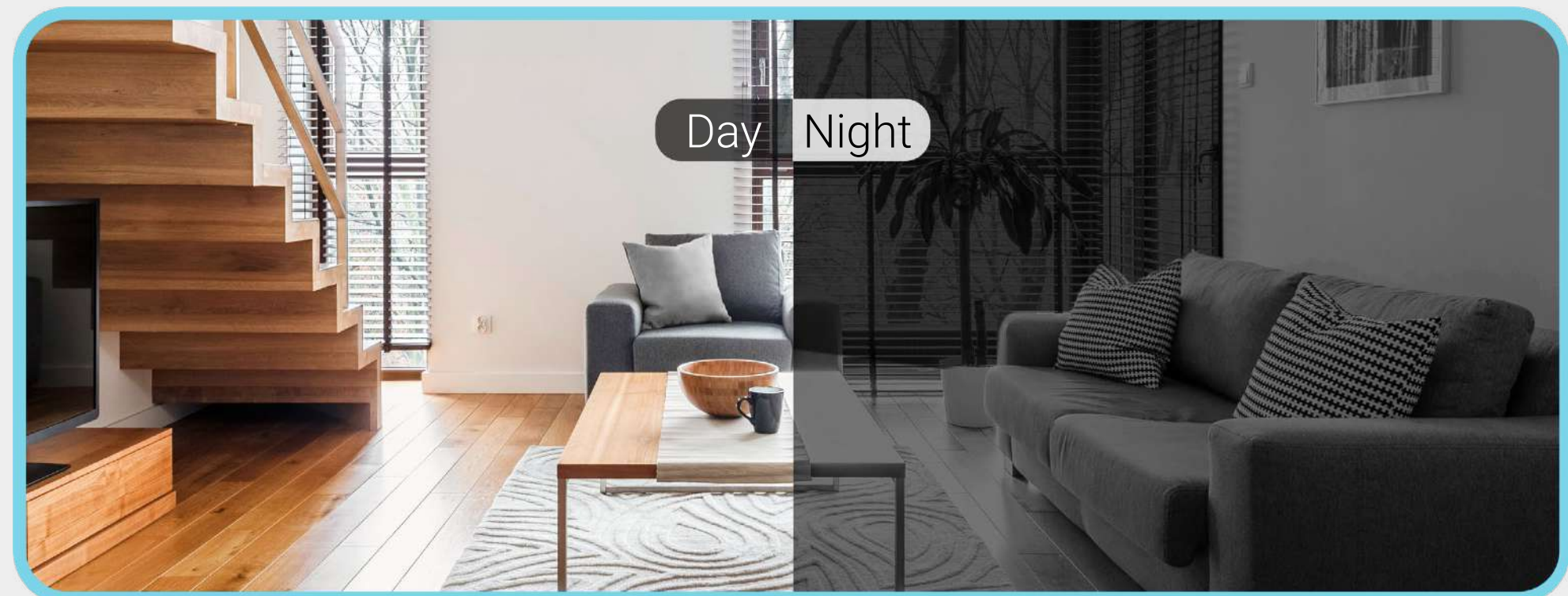
Grasp the passing of time with time-lapse videos

Turn your CB2 4G into a vlogging camera by using the physical “Time-lapse” button.⁶ Whether you want to document the blooming of your houseplant or watch a city change from sunrise to sunset, the CB2 4G can produce fast-forwarding videos suit your way of experiencing the moment.



Small but sharp, from day to night

The palm-sized CB2 4G only takes up a small space in your room, yet is mighty enough to cover a large area down to details in crisp 2K resolution. Even in pitch darkness, you can trust it to see what's important to you.



Small but smart, for what's important

No more repeated alerts about windswept curtains and small insects flying past the camera. The CB2 4G comes equipped with an AI chip and a PIR sensor to detect human shapes in particular, so it notifies you only when people appear in your detection area.



Hassle-free, worry-free

The palm-sized CB2 4G only takes up a small space in your room, yet is mighty enough to cover a large area down to details in crisp 2K resolution. Even in pitch darkness, you can trust it to see what's important to you.

Two-Way Magnetic Base



360° Adjustable Bracket



Extended Power with the EZVIZ Power Partner



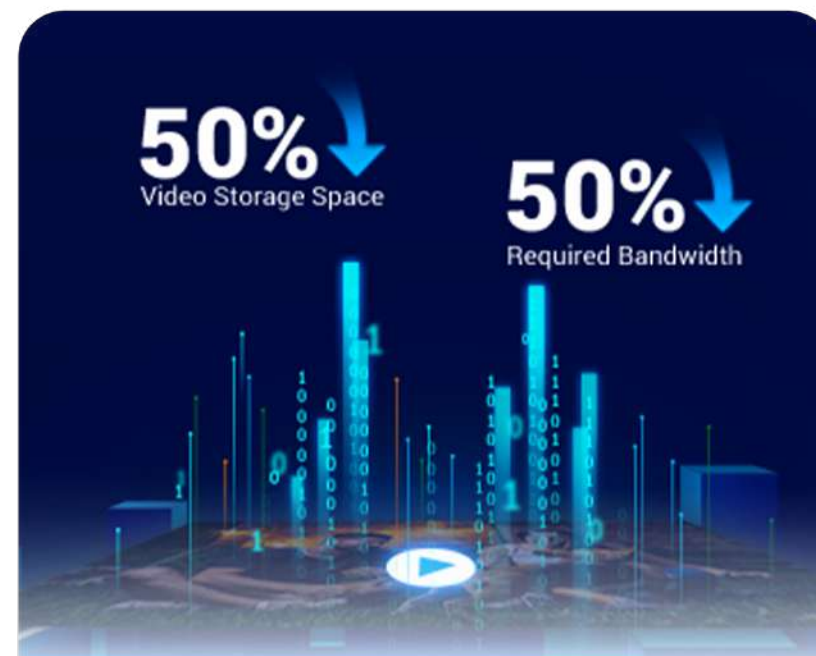
Supports Image Flipping (for ceiling mount)





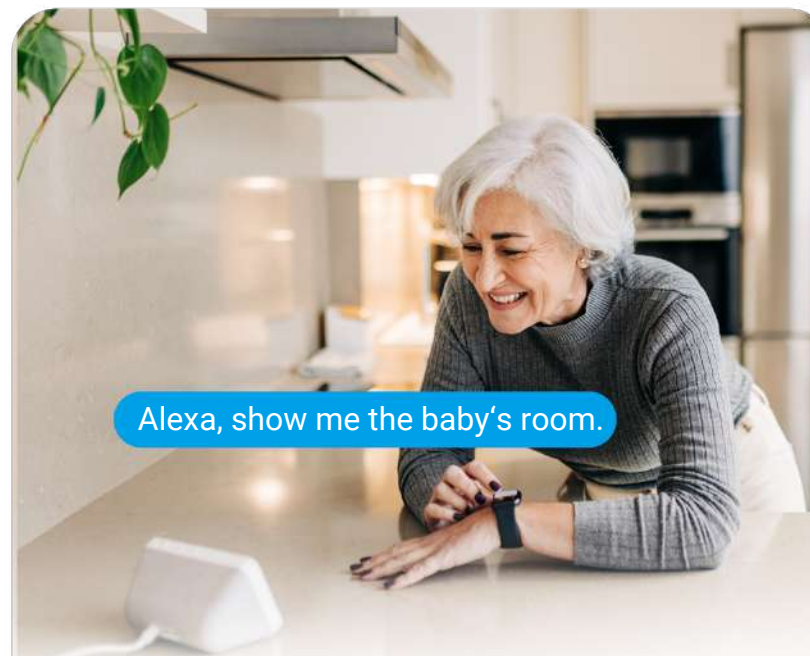
Dual video storage options

Capture and secure important moments or unforgettable memories on a large 512 GB microSD card, or by subscribing to the EZVIZ CloudPlay.³



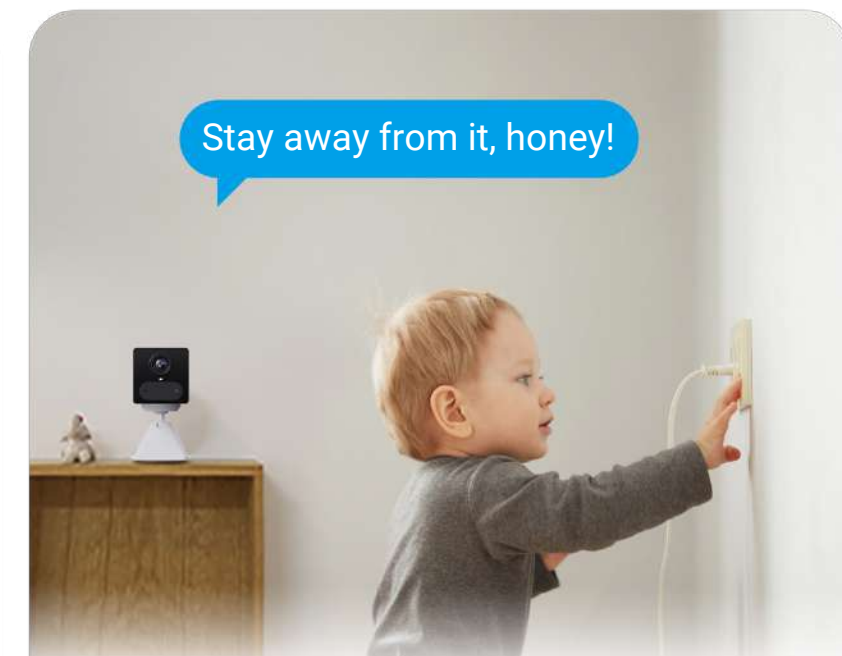
H.265 video technology

H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.⁷



Hands-free control

With integration to your voice assistants, you can pull up the video feed by simply saying "Alexa" or "Hey Google."⁸



Communication at anytime

Simply talk to your child, pet or other family members right on your phone while you're away.

We're committed to protecting with trust

We put security as the primary goal of every product and system that we build, and assiduously improve our practices to better protect your device, data and privacy.

[Learn more about our security practices >](#)



End-to-end Data Encryption

AES

Data Encryption

TLS

Data Transmission Encryption

Our global certifications in the fields of **information security, privacy information security, and cloud security**



- 1 Please note that the CB2 4G camera only operates with a 4G network and does not work with a Wi-Fi connection. A nano SIM card and a cellular data plan are required to use the camera.
- 2 The EZVIZ Power Partner is not included in the box and must be purchased separately.
- 3 Local storage cards must be purchased separately. Cloud storage service is only available in certain markets. Please verify availability before making any purchase.
- 4 When on the AOV mode, the camera will produce two types of recordings consecutively: During the non-motion period when no activity is detected by the camera, the camera will produce a time-lapse video (the fast forward speed of the video is based on the preset time intervals). Whenever a motion is detected, the camera will stop the time-lapse video and start rendering videos at a normal speed so that users can better understand the event.
- 5 When the AOV mode is enabled, according to EZVIZ Lab's test results under standard conditions, the CB2 4G is able to detect movements at a distance of up to 20 meters during the day, and up to 12 meters during the nighttime. The actual detection range may differ due to other environmental factors.
- 6 When the camera is set to the “Time-lapse” mode, it will stop all detection-based camera features (e.g. detection videos, detection alerts, etc.) and only record time-lapse videos. A local storage card is required for the “Time-lapse” mode.
- 7 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.
- 8 Amazon Alexa and Google Assistant are not available in certain languages and countries.

Specifications

CS-CB2-R105-1K3F4GA

Camera

Image Sensor	1/2.8" 3-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.1 lux
Shutter Speed	Self-adaptive shutter
Lens	4 mm @ F1.6 Field of view: 106° (diagonal), 90° (horizontal), 48°(vertical)
Lens Mount	M12
Day & Night	IR-cut Filter with Auto Switch
DNR	3D DNR
Night Vision	Up to 8 m / 26 ft

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; Full HD; Hi-Def Adaptive bit rate
Audio Bit Rate	Self-adaptive
Max. Bitrate	1.5 Mbps

Network

Frequency Bands	EU LTE-FDD: B1 / B3 / B5 / B7 / B8 / B20 / B28 LA LTE-FDD: B2 / B3 / B4 / B5 / B7 / B8 / B28 / B66
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Function

Smart Alarm	Supports
Customized Alert Area	Supports
Two-way Talk	Supports

Storage

Local Storage	Supports microSD card (max. 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (subscription required)

General


Operating Conditions	-10°C to 45°C (14°F to 113 °F) Humidity 95% or less (non-condensing)
Power Supply	DC 5 V / 2 A (purchased separately)
Battery Capacity	2000 mAh
Dimensions	52 × 39.1 × 39.1 mm (2.47 ×1.54 × 1.54 inch)
Packaging Dimensions	126 × 91× 50 mm (4.96 × 3.58 × 1.97 inch)
Weight	Bare Weight: 90 g (3.17 oz) With Package: 303 g (10.68 oz)

In the box

- Camera
- Magnetic Base
- Power Cable
- Foam Sticker × 2
- Metal Plate (5 mm Hole Diameter)
- Screw Kit
- Regulatory Infomation × 2
- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

Specifications are subject to change without notice. "  ", "EZVIZ" and other trademarks and logos are the properties of EZVIZ in various jurisdictions.