



CB2 4G Kit

4G Smart Home Battery Camera with Power Partner


Less limitations for greater peace of mind

Say goodbye to the annoying power supply and network setup of an indoor camera with this innovative kit. Consisting of an ultra-flexible CB2 4G camera and a pairable Power Partner to further extend the camera's use, it can basically go anywhere in any indoor space without having to search for Wi-Fi or a power outlet. Both the camera and the Power Partner feature a magnetic design to facilitate possibly the easiest way of installation. With the kit, you can easily monitor your home, check on your pets, or even set up temporary security when you're traveling on the road.





Two Color Options


 4G Connectivity¹


 2K Resolution

 Always-On Video Mode


 AI-Powered Human Shape Detection

 Time-Lapse Recording


 Total 7,200 mAh Rechargeable Battery²


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

 Two-Way Talk

 Palm-Sized Camera

 Magnetic Base on Both Devices

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

 Smart Integration with Google Assistant & Amazon Alexa⁴

No power? No Wi-Fi? No problem.

As EZVIZ's first 4G camera for indoor use, the CB2 4G improves your indoor security experience by overcoming the limitations of installation and network connectivity. The camera allows you to access the network via a 4G SIM card, so you don't need to worry about the Wi-Fi signal. Working with the EZVIZ Power Partner that's specifically designed to boost its overall performance, the camera runs with a long battery life, completely removing the restriction of electricity wiring.



Recreational Vehicle / Camp



Vacation House



Food Truck / Temporary Market



Renovation Site



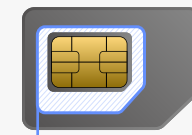
Garage / Basement





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.

A perfect companion for reliable performance

Unlike ordinary power banks, the included EZVIZ Power Partner is equipped with carefully coordinated functions to boost the performance of the CB2 4G. It can be used anywhere near the camera to extend its battery life, and continues to charge even in low current output when your camera switches to power-saving mode – a circumstance where other chargers usually stop working.

[Learn More >](#)



5,200 battery capacity



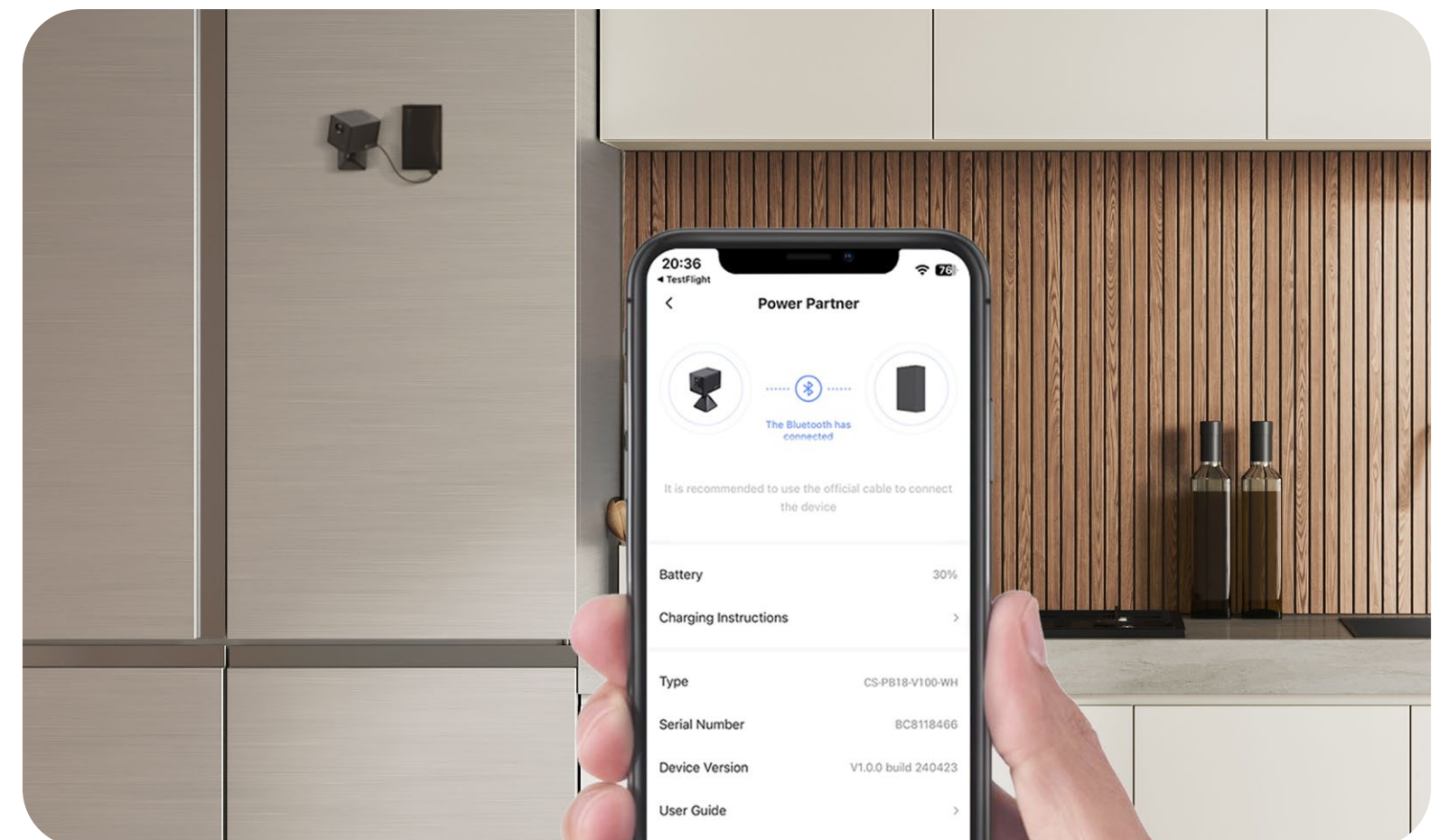
Supports low-current charging



Battery level monitoring via the EZVIZ App



Flexible setup with a magnetic base



Non-stop protection, always in action


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

[About the EZVIZ AOV Technology >](#)

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 Periods⁵

 Wiser Battery Consumption for All-Day 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



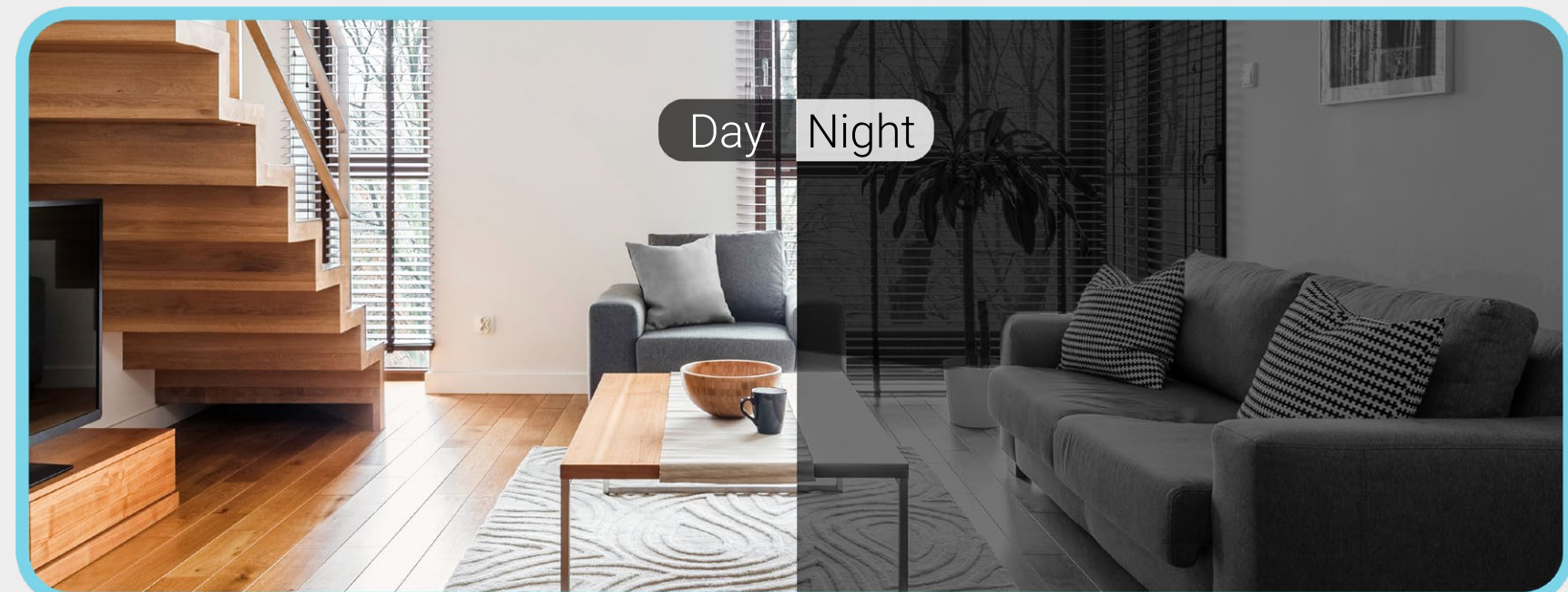
Grasp the passing of time with time-lapse videos

Turn your CB2 4G into a vlogging camera by using the physical "Time-lapse" button.⁷ 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

Installing the CB2 4G is a breeze. You can simply place it at any flat surface, snap it onto a metal surface using the magnetic stand, or choose the traditional drill hole mounting method.

Two-Way Magnetic Base



360° Adjustable Bracket



Supports Image Flipping (for ceiling mount)






512 GB

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



Stay away from it, honey!

Communication at anytime

Simply use your smartphone to see, hear and talk to anyone who shows up at your property area.



Alexa, show me the baby's room.

Hands-free control

With integration to your voice assistants, you can pull up the video feed by simply saying "Alexa" or "Hey Google."⁴



50%↓ Video Storage Space

50%↓ Required Bandwidth

H.265 video technology

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by other cameras applying the H.264.⁸

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 total battery capacity of the CB2 4G and Power Partner is 7,200 mAh, with a single CB2 4G battery capacity of 2,000 mAh and a single Power Partner battery capacity of 5,200 mAh.
- 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 Amazon Alexa and Google Assistant are not available in certain languages and countries.
- 5 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.
- 6 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.
- 7 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.
- 8 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 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	2K (2304 × 1296)
Frame Rate	15 fps. 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	2,000 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)

Specifications

CS-PB18-R100-WH

Performance Parameter

Input Parameter	Type-C, 5 V 2 A
Output Parameter	USB-A, 5 V 1 A
Battery Capacity	5,200 mAh
Low Current Output	Supports

General


Discharge Temperature	-10°C ~ 45°C (14°F to 113 °F)
Recharge Temperature	0°C ~ 40°C (32°F to 104 °F)
Cable	0.5M USB-A to Type-C Cable
Product Dimensions	51.6 × 82.9 × 26.85 mm (2.03 × 3.26 × 1.06 inch)
Packaging Dimensions	107 × 102 × 55 mm (4.21 × 4.02 × 2.17 inch)
Product Weight	150 g

In the box

- CB2 4G Camera
- Power Partner
- Power Cable
- Metal Plate × 2
- Foam Sticker × 3
- Screw Kit × 2
- Quick Start Guide
- Regulatory Information × 3

Certifications

CE / REACH / WEEE / RoHS

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