



Solar Charging Panel

Designed for EZVIZ Battery-Operated Cameras*

Connect your EZVIZ battery-powered camera to our Weatherproof Solar Panel to capture the sun's free, clean energy – and enjoy year-round security.

*Currently compatible with these models: CS-BC1C, CS-BC1-B1, CS-BC1-B2, CS-BC1-B3, CS-BC1, CS-C3A (Version C). The list of compatible models will grow as we launch new battery cameras. Please check for compatibility before purchasing.



Energy-saving and Eco-friendly Solar Power Supply



High Efficiency with Monocrystalline Silicon Cell Solution



Up to 6.18 W of Charging Power for a Long-lasting Supply



4-Meter Cable for Mounting Flexibility



IP65 Weatherproof Protection for Outdoor Use



Non-stop protection.

Made of single crystalline silicon solar cells, the Solar Panel delivers up to 6.18 W of power. It will max out on sunny days to make sure the battery camera has enough power to operate all day and night.




Weatherproof design.

Featuring a durable frame and stainless steel screws, the solar panel easily withstands rain, dust, snow and sun. Just mount it, leave it, and enjoy the sun's continual power.



Flexible installation.

With an adjustable bracket that rotates 360 degrees and a 4-meter-long cable, the Solar Panel offers incredible flexibility. Mount your security camera where you need it, then find a sunny spot to install the solar panel. With 4 meters (13 feet) of cable, you will get the flexibility you need for great security and continual power.



Up to 4 meters

Specifications CS-CMT-Solar Panel-C

Performance parameter

| | |
|---------------------------|--|
| Power voltage | 6V \pm 5% |
| Max. Power current | 1030 mA \pm 5% |
| Max. Power | 6.18 W |
| Transformation efficiency | 21.6% |
| Operation temperature | -20°C - 60°C (-4°F - 140°F); Humidity 90% or less (non-condensing) |
| IP Grade | IP65 |

Manufacturing process


| | |
|-----------------------|---|
| Manufacturing process | Monocrystalline solar cells, PET laminated wood |
| Product Dimensions | 292.3 × 194.3 × 6.3 mm (11.5 × 7.6 × 0.25 inch) |
| Packaging Dimensions | 202.5 × 78.0 × 299.0 mm (7.9 × 3.0 × 11.7 inch) |
| Net Weight | 1045 g (36.8 oz) |

In the box:

- Solar Panel
- Adjustable Mounting Bracket
- Screw Kit
- Drill Template
- Quick Start Guide

Certifications:

ROHS / REACH / WEEE

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



EB3 **2K**

Standalone Smart Home Battery Camera

Clearer vision, simpler protection

The EZVIZ EB3 is an extremely easy-to-use outdoor security camera functioned with crystal clear 2K resolution and more. It runs steadily up to 120 days on one full battery charge, and can basically go anywhere near your home without complex wiring or expensive installation fees. It is a go-to, accessible option for any family that needs an extra layer of protection.



2K Resolution



Up to 120 Days of Battery Life¹ (5200 mAh)



Smart Human Motion Detection



Color Night Vision



Weatherproof Design



Active Defense with Siren and Strobe Light



Two-Way Talk



Customizable Voice Alerts



H.265 Video Technology



Smart Integration with Google Assistant & Amazon Alexa



Works with EZVIZ Solar Panel² for Battery Charging



Supports MicroSD Card (Up to 256 GB) & EZVIZ Cloud Storage³



A reliable battery camera you can set and forget

Equipped with 5200 mAh rechargeable battery, the EB3 only asks you to recharge it every 120 days¹ to keep it running. Always anxious about the battery level? You can purchase an EZVIZ solar panel² to keep the camera powered forever.



No base station
needed



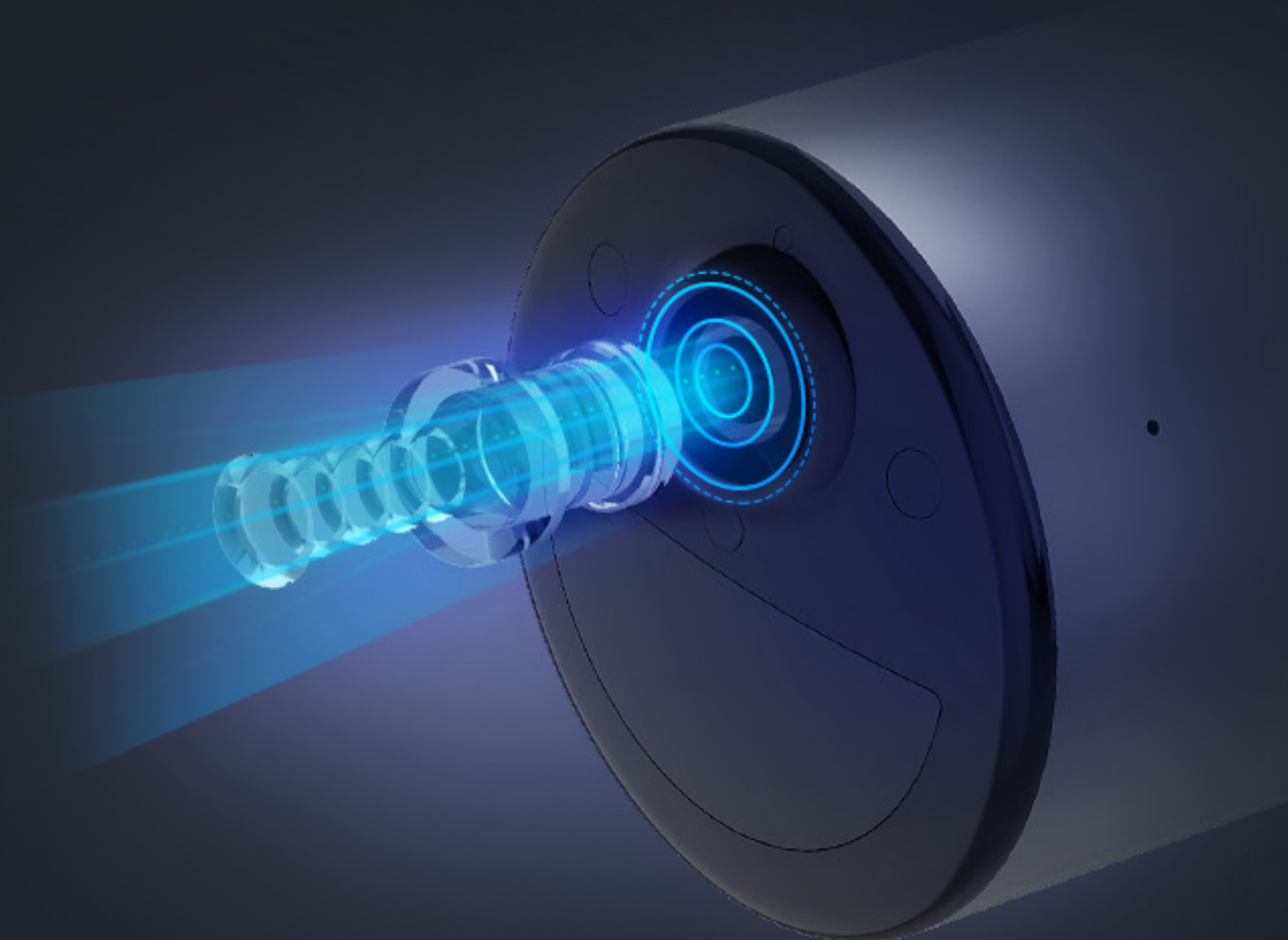
No wiring
needed



Stunning detail with 2K resolution

The EZVIZ EB3 features ultra-clear 2K resolution to provide advanced detail capturing. It makes sure you never miss a single important moment happening at home.

Crisp 2K



Night is now bright and colorful

Fuzzy and pixelated night vision is now history. The EB3 renders far-reaching color night vision of up to 15 meters. What's better, you can choose between the color mode or the infrared mode as you'd like.



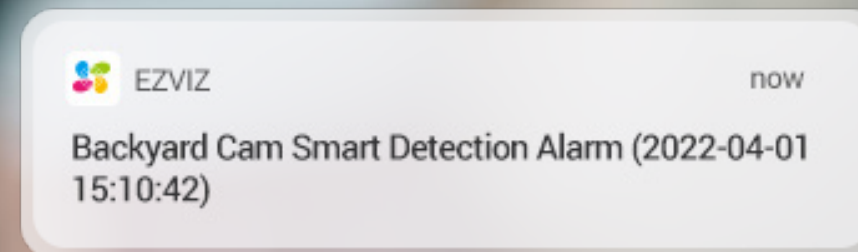
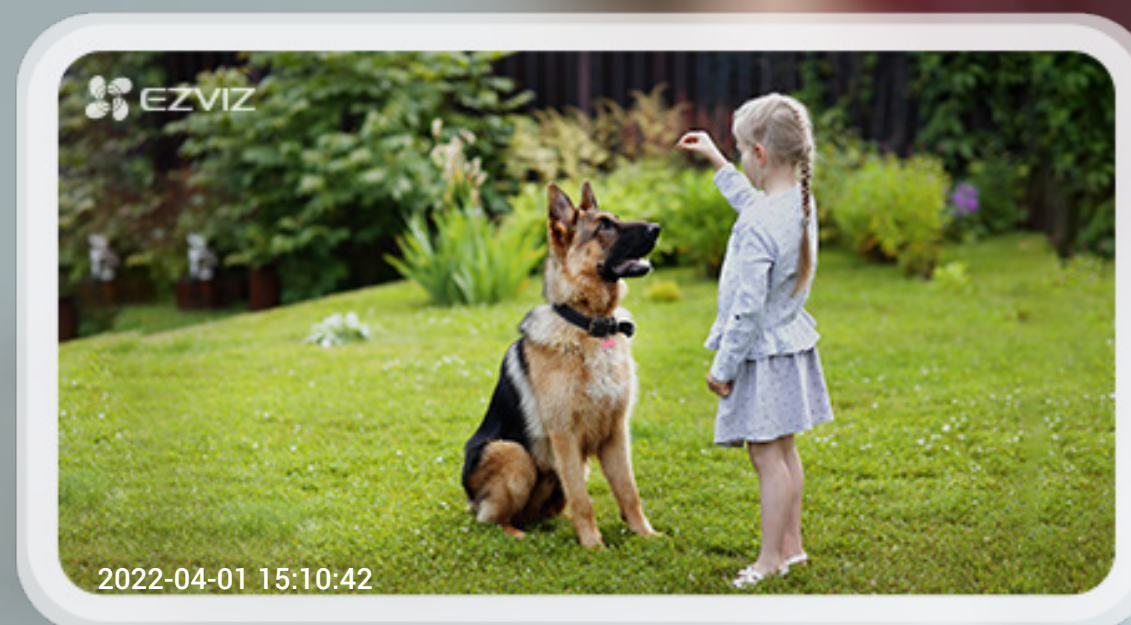
2 Spotlights | Full-Color Night Vision

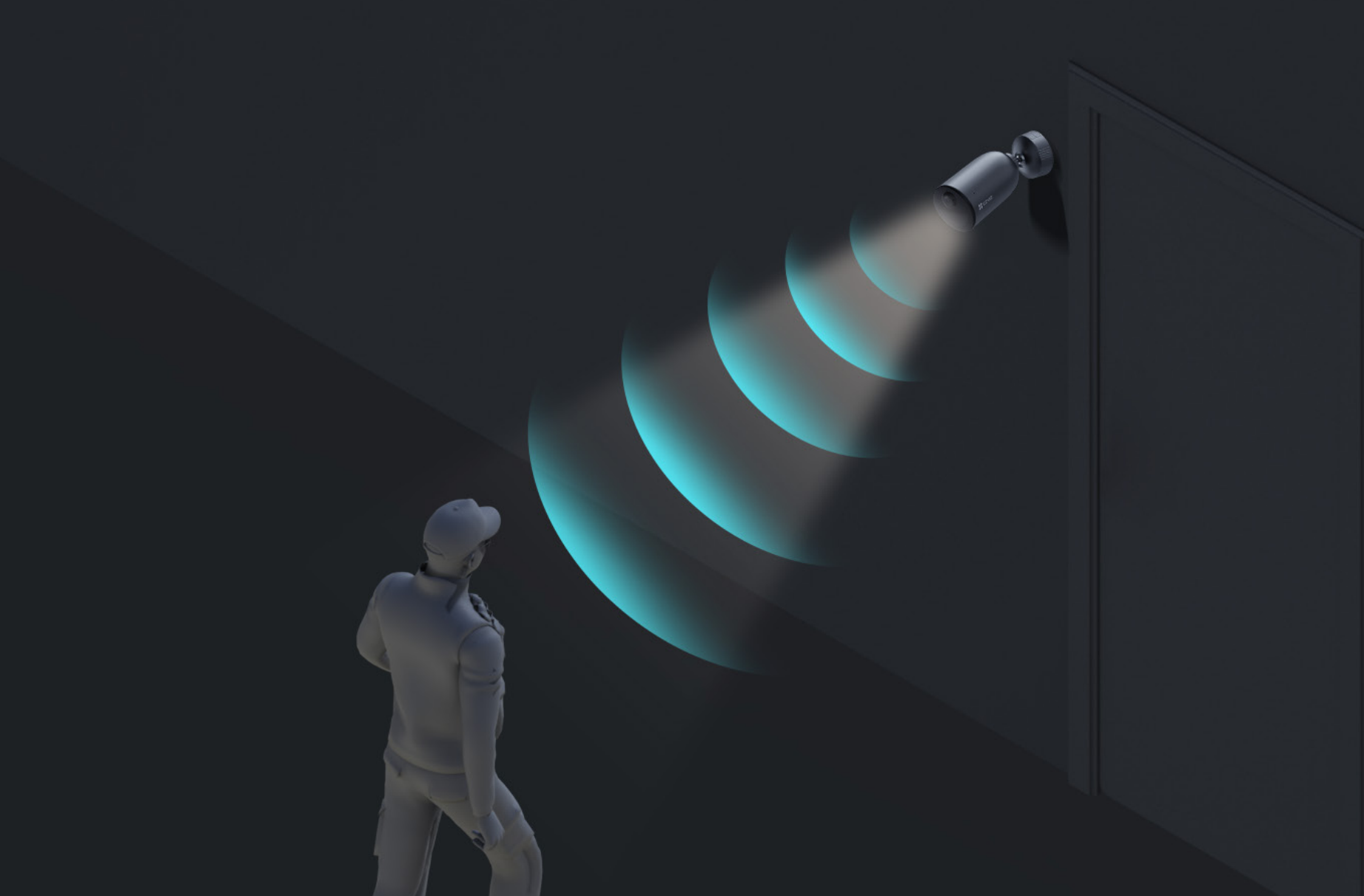


2 IR Lights | Black & White Night Vision

Smarter alerts that truly matter

Integrating a PIR sensor and the person shape detection algorithm, the EB3 can distinguish people from your running pets or other moving objects. You will receive smarter notifications on important activities.





A vigilant guard that works 24/7

The camera features an 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 dazzling spotlights⁴ to let uninvited visitors know they have been detected.

Communications can be this easy


Enjoy two-way audio by simply using your smartphone. Or, pre-record a 10-second voice message that automatically plays upon human motion detection.




How can I help you?

You have a delivery.

Private property. Please do not enter!

 Two-Way Talk

 Customizable Voice Alerts

Smart integration, hands-free control

Easily manage your EB3 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.



Built to last long

The EB3 is made with a durable, weatherproof enclosure. You can always trust on its performance against rain, dust and snow.



Enhanced viewing pleasure with smaller video files

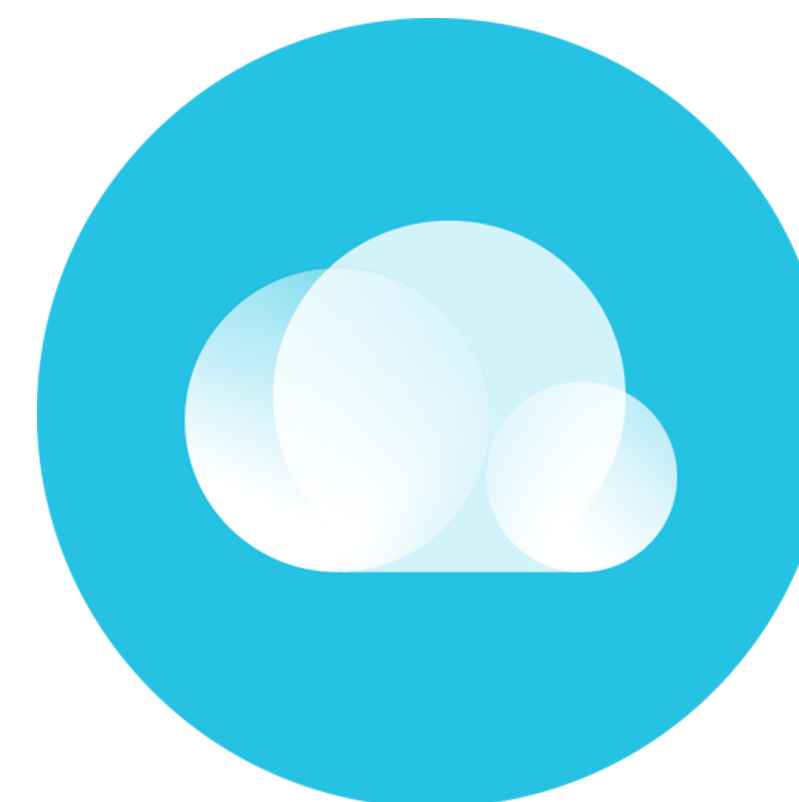
Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded 2K videos. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%⁵.

50% ↓
Video Storage Space

50% ↓
Required Bandwidth



Supports MicroSD Card³



Supports EZVIZ CloudPlay Storage³

Never miss a moment with safe, flexible storage options

Secure your recorded moments on a local microSD card of up to 256GB, or enjoy extra data protection by subscribing to EZVIZ CloudPlay for fully encrypted cloud storage.

We protect your data and privacy

Your data security and privacy make up the cornerstone of every product we design. Data transmission between the EB3 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 comes from EZVIZ Lab's test under standard conditions, based on an usage of 5 minutes per day . May vary due to environmental factors and the frequency of camera activities.
- 2 The solar panel is not included in the kit. Please verify the product compatibility before making a purchase.
- 3 The local storage card must be purchased separately. The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.
- 4 The spotlight will not flash when color night vision mode is enabled.
- 5 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, and other environmental factors.

Specifications **Model CS-EB3 (3MP)**

Camera

| | |
|-----------------------|---|
| Image Sensor | 1/2.8" 3-Megapixel Progressive Scan CMOS Sensor |
| Minimum Illumination | 0.01 Lux @(F2.0, AGC ON), 0 Lux with IR |
| Shutter Speed | Self-adaptive shutter |
| Lens | 2.8mm@ F2.0; 131° (Diagonal), 110° (Horizontal), 58° (Vertical) |
| Day & Night | IR-cut filter with auto-switching |
| DNR | 3D DNR |
| Night Vision Distance | IR Distance:15m, Color Night Vision Distance:15m |

Video & Audio

| | |
|-------------------|---|
| Max Resolution | 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

| | |
|-----------------------------|--|
| 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 |
| Customized Alert Area | Supports |
| Two-way Talk | Supports |
| General Function | Anti-Flicker, Heart Beat, Password Protection, Watermark |

Storage

| | |
|---------------|--|
| Local Storage | Supports microSD card (Up to 256G) |
| Cloud Storage | Supports EZVIZ CloudPlay storage (subscription required) |

Specifications

Model CS-EB3 (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 (Purchased Separately) |
| Battery Capacity | 5200 mAh |
| Power Consumption | Max. 10W |
| Product Dimensions | 105.9 × 62.8 × 62.8 mm (4.17 × 2.47 × 2.47 inch) |
| Packaging Dimensions | 103 × 103 × 186 mm (4.06 × 4.06 × 7.32 inch) |
| Weight | 522g (18.41 oz) |

In the box

- EB3 Camera
- Screw Base
- Power Adapter
- USB Cable
- Mounting plate
- Drill Template
- Screw Kit
- Regulatory Information
- Quick Start Guide

Certifications:

CE / FCC / UKCA / WEEE / RoSH / REACH

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