EZVIZ™

EB3 4G

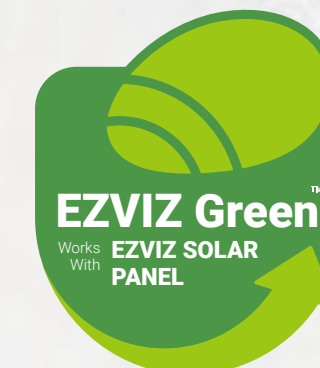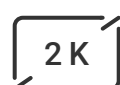**2K**   Type-C

4G Smart Home Battery Camera

Always-on protection, anywhere you go

With the EB3 4G, outdoor security becomes much simpler than you'd imagine. It is perfect for areas where wiring installation is challenging, as it's battery-powered and uses 4G LTE to stay connected for live feeds and notifications. It's also smart enough to provide 24/7 continuous protection thanks to EZVIZ's unique "Always-On Video Mode" and advanced human and vehicle detection feature. Reliable for the outdoors, it's also a greener option as it can work with a solar panel to stay in action.

EZVIZ Green™ Works With **EZVIZ SOLAR PANEL**

AOV 24/7 EZVIZ PROTECTION

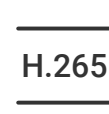|			
4G Supports 4G Network Connectivity[1]	**2K** 2K Resolution	**AOV** Always-On Video Mode	AI-Powered Human / Vehicle Shape Detection
5,200 mAh Rechargeable Lithium Battery	Works with EZVIZ Solar Panels (Type-C versions) for Green Power[2]	Color Night Vision	Two-Way Talk
Active Defense with Siren & Strobe Light	Weatherproof Design	**H.265** H.265 Video Compression	Smart Integration with Google Assistant & Amazon Alexa[3]
			Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[4]

Outdoor security made easy and reliable

Struggling with unreliable Wi-Fi and hard-to-reach power for your outdoor camera? The EB3 4G smartly addresses these issues with its large built-in battery and dependable 4G connectivity. Designed to withstand various weather conditions, it ensures a consistent level of protection that can't be easily compromised.

4G Supports 4G LTE Network[1]

Weatherproof for the Outdoors

Supports Charging via Solar, Green Energy[2]

Family Farms

Vacation Homes

Recreational Vehicles

Large Backyards

Renovation Sites

Warehouses

Protects wherever a 4G network reaches

As long as your cell phone is capable of receiving cellular data, your EB3 4G should be too. Whether you're on a road trip or spending the night at a campsite, the EB3 4G can travel with you and provide peace of mind in areas where Wi-Fi isn't available.

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.

The power to protect, now always on

With EZVIZ's innovative AOV technology, the EB3 4G provides a plenty of recordings beyond PIR-triggered events, while managing power consumption much more efficiently.
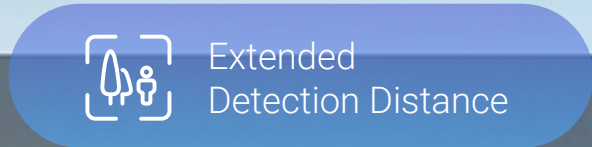
01 *Always records, scenes or events*

Want 24/7 video but worry about the battery will run out too quickly? Use the AOV mode. The EB3 4G can connect and process the images captured at preset time intervals to render a continuous time-lapse video that shows you changes in the environment. When an important human activity happens, the camera starts recording a normal video, so you don't miss an important detail.

Human Motion Period
Normal Speed Video

24h Non-motion Period
Full Time-lapse Video

Wiser Battery Consumption
for 24/7 Recordings

02 *Three useful night vision modes will suit any need*

When the AOV is on, the camera can detect an approaching person or vehicle at a much greater distance. If a person or vehicle appears in the camera, even if they are outside the range of the PIR sensor, the camera will notice that and inform you immediately.

Extended
Detection Distance

AOV
24/7 EZVIZ PROTECTION
Continuous Recording

Standard
PIR-Triggered Recording

12-25 meters[5]

9 meters

Cost-saving and hassle-free security solution

The EB3 4G camera completely eliminates the hassle of electricity wiring and frequent recharging – it has a large built-in battery, and supports working with a flexible range of the EZVIZ Solar Panels.[2] It is a greener option for those who're eco-conscious about building their home security system.

EZVIZ Solar Panel Series

5,200 mAh Rechargeable Battery

Smarter detections are unlocked for free

Say goodbye to a long list of annoying alerts that only capture flying insects or falling leaves. The EB3 4G is capable of detecting people and cars in particular, while providing flexible settings for you to customize the detection area and sensitivity. It pushes notifications to your phone when it's truly worthy of your attention.

AI-Powered Human Shape Detection

AI-Powered Vehicle Shape Detection

FREE   **No Subscription Fee**

04-12-2024 18:10:07

● EB3 4G (BB7593290)
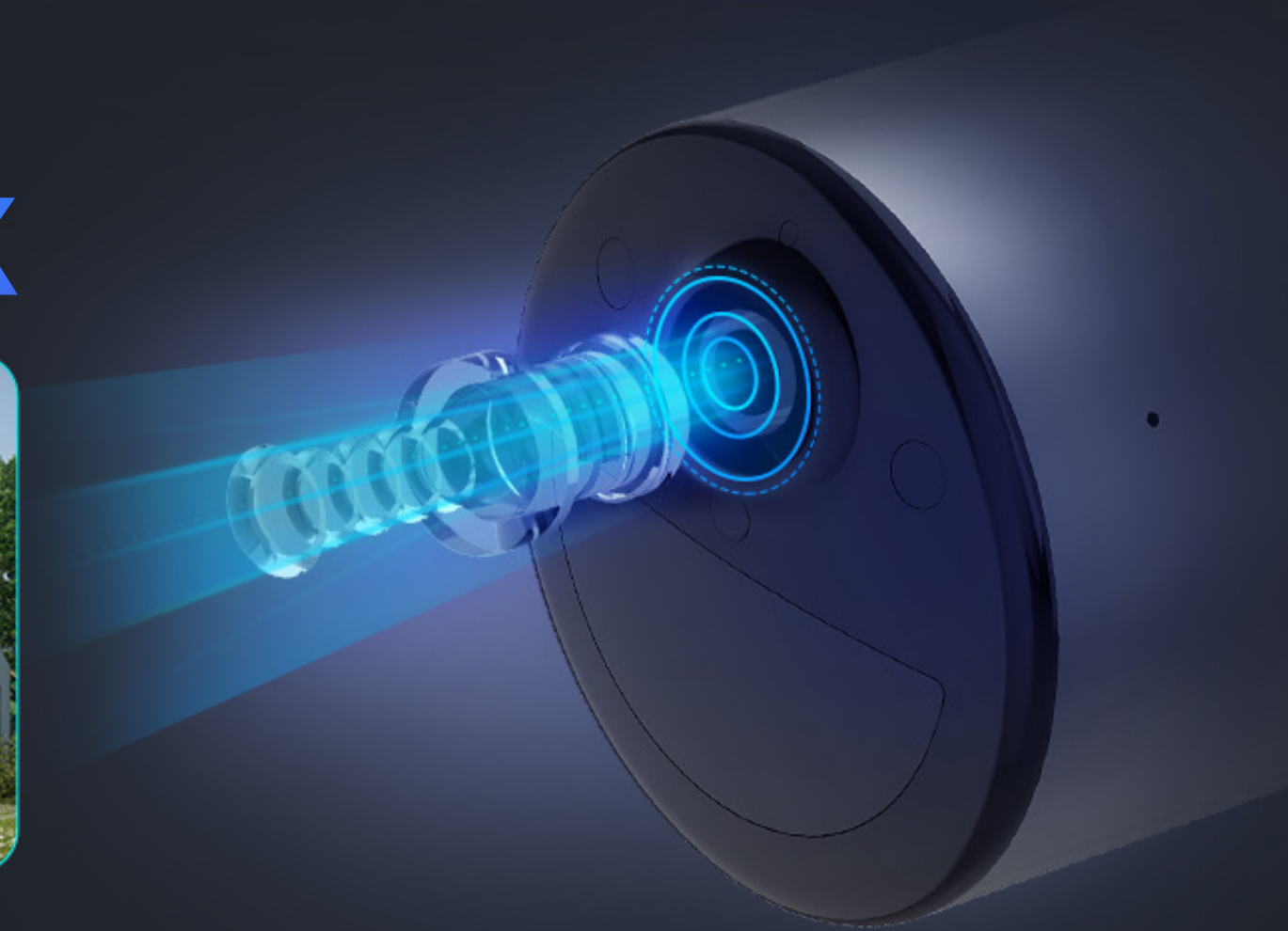AI Vehicle Detection
18:10:07

Stunning detail with 2K resolution

The EZVIZ EB3 4G features ultra-clear 2K resolution to provide advanced detail capturing. It makes sure you never miss a single important moment happening at home.
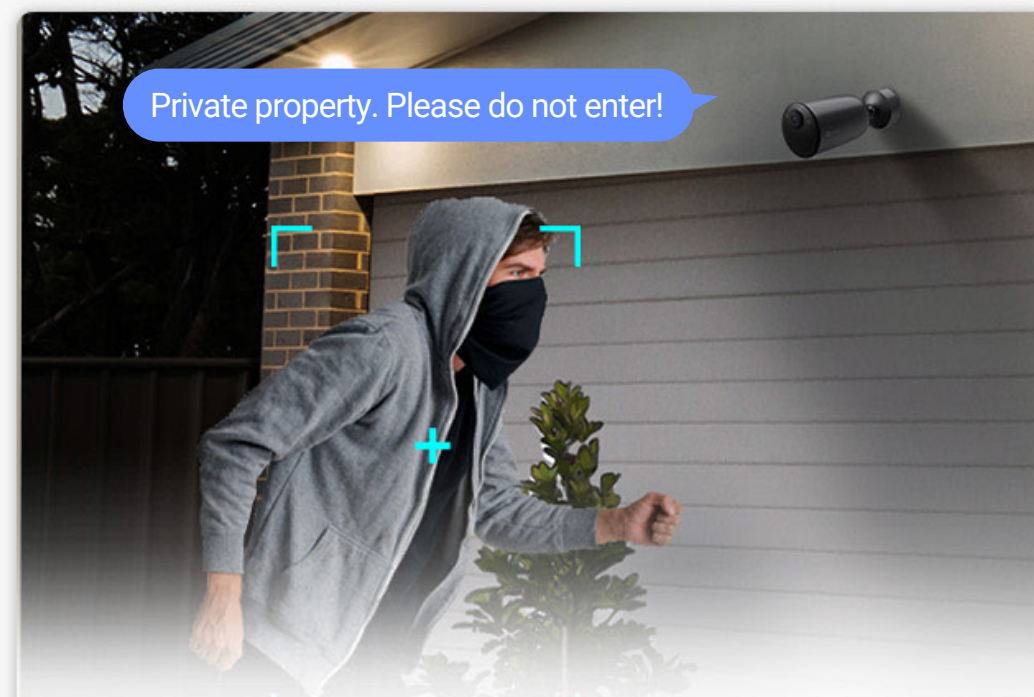
Crisp 2K

Night is now bright and colorful

Blurred and pixelated night vision is now a thing of the past. The EB3 4G uses a large F1.6 aperture lens to capture more light when the sun goes down and uses two spotlights to brighten up a completely dark space to render colorful view.
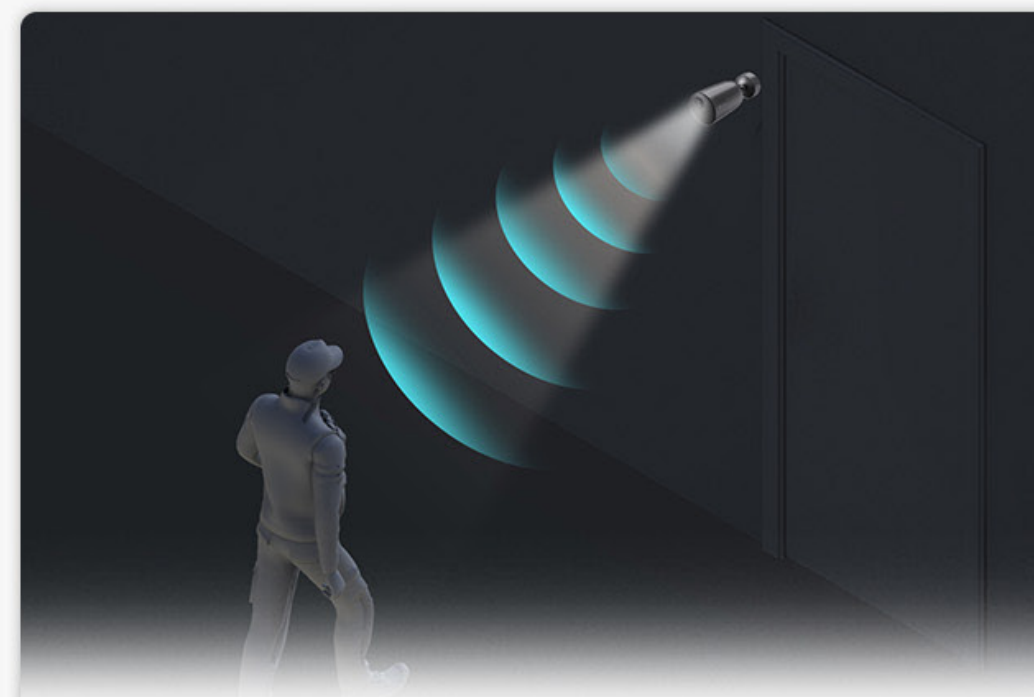
2 Spotlights | Full-Color Night Vision

2 IR Lights | Black & White Night Vision

Respond with high-quality audio

Easily respond to any visitor by simply using your phone to speak remotely. The EB3 4G can also auto-play a recorded voice message when a motion is detected.
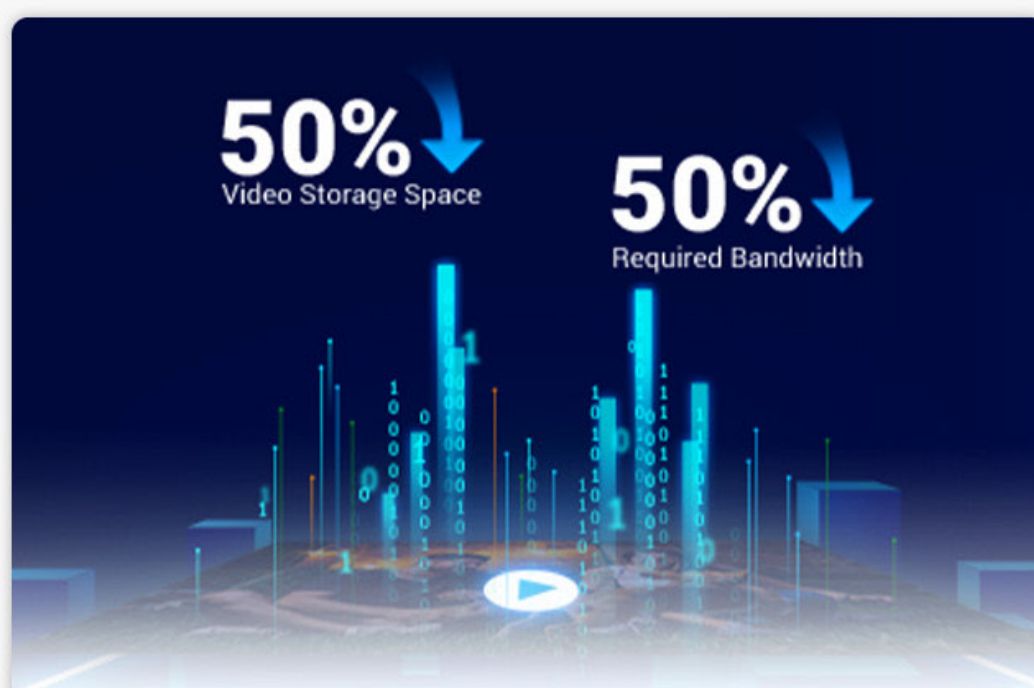
Use active defense to deter

Upon detection of intruders, the camera will set off a loud siren and flash two dazzling spotlights[5] to let the invited strangers know they have been detected.
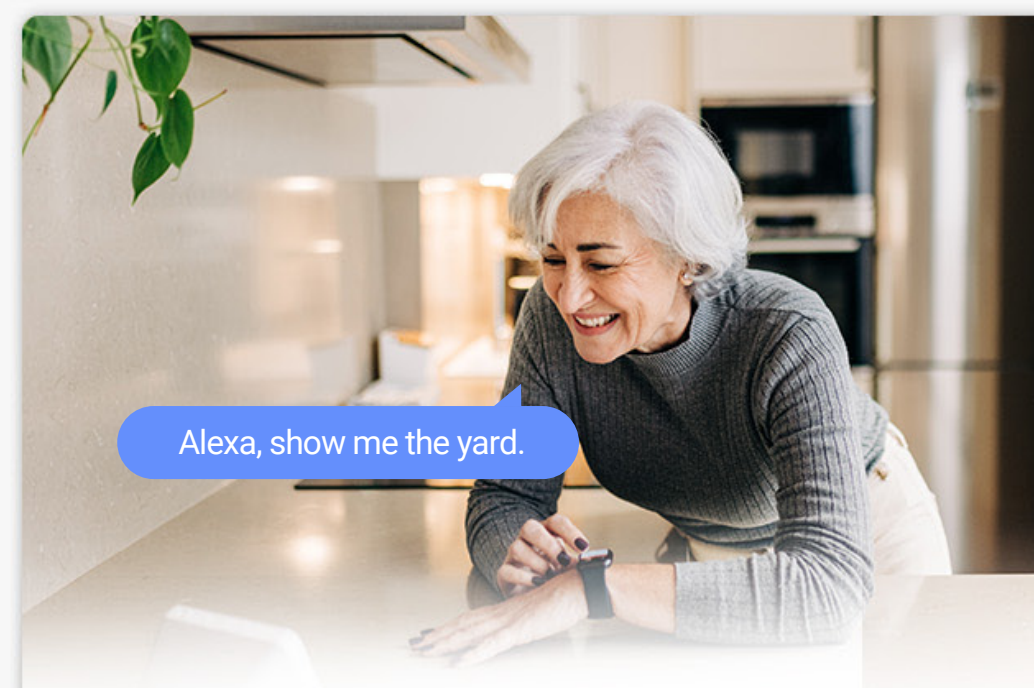
Deliver protection, rain or shine

With a robust weatherproof design, the EB3 4G ensures continuous operation, making it your reliable partner in all weather scenarios.

Enhance video experience with H.265

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.[6]

Control with your voice, hands-free

The camera can integrate with your existing voice assistants. You can pull up the video feed by simply saying "Alexa" or "Hey Google".[3]

Save your videos with two options

Safely store important moments or cute memories on a large local storage card, or by subscribing to the EZVIZ CloudPlay.[4]

1 Please note that the EB3 4G camera only operates with a 4G network and does not work with a Wi-Fi connection.

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

3 Google Assistant is not available in certain languages and countries.

4 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.

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

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, and other environmental factors.

Specifications CS-EB3-R200-1K3FL4GA

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
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm@ F1.6 Diagonal angle: 130° Horizontal angle: 108° Vertical angle: 56°
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision	IR Distance: 15 m, Color Night Vision Distance: 15 m

Video & Audio

Max Resolution	2304 × 1296
Frame Rate	Max. 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

Bluetooth	Supports
Frequency Bands	IN LTE-FDD： B1/B3/B5/B8 IN LTE-TDD： B34/B38/B39/B40/B41 EU LTE-FDD： B1/B3/B5/B7/B8/B20/B28 LA LTE-FDD： B2/B3/B4/B5/B7/B8/B28/B66

Function

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

Storage

Local Storage	Supports microSD card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

Specifications

General

Operating Conditions	-20 °C to 50 °C (-4 °F to 122 °F), Humidity 95% or less (non-condensing)
IP Grade	IP65
Power Supply	DC 5V/2A (Compatible power adapter needs to be purchased separately)
Battery Capacity	5200 mAh
Power Consumption	Max.10W
Product Dimensions	153.3 mm × 62.95 mm × 62.95 mm
Packaging Dimensions	103 × 103 × 186 mm
Weight	Net Weight: 222.7 g (7.85 oz) With Package: 569 g (20.07 oz)

In the box

- EB3 4G Camera

- Screw Base

- Pin

- Power Cable

- Drill Template

- Screw Kit

- Regulatory Information × 3

- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

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