BC1c 4K Type-C

Standalone Smart Home Battery Camera

Smartly sharp in 4K.
Reliably guards with more.

Part of EZVIZ's next-generation 4K camera family, the new BC1c 4K is ready to elevate the safety of your outdoor space with impressive vision, powerful functionality, great durability and flexible installation. It has enhanced detection capability, along with EZVIZ's unique "Always-On Protection Mode", to keep your property safely watched around the clock. It's effortless to install and use, and more sustainable in the long term when compared to its hardwired counterparts.



- 4K Resolution
- Always-On Video Mode[1]
- Up to 180 Days of Battery Life (10,400 mAh)[2]
- Works with EZVIZ Solar Panels (Type-C versions) for Green Power[3]
- AI-Powered Human/Vehicle Shape Detection
- Color Night Vision
- Two-Way Talk
- Customizable Voice Alerts
- Active Defense
- Supports Wi-Fi 6 Network (2.4 GHz)
- Weatherproof Design
- H.265 Video Compression
- Smart Integration with Google Assistant & Amazon Alexa[4]
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[5]

See beyond with 4K Ultra HD

The Ultra HD video is ready to bring even the smallest details to life and better secure what's important to you. Designed to watch over large outdoor area, the BC1c is powerful to monitor even complex activities in the garden, enhance driveway security or protect your garage.



Colorful details matter, day and night

Another addition to make the camera unparalleled in its vision is its F1.6 aperture. It ensures consistently bright, vivid footage in varying lighting conditions. You can also enable the built-in spotlight in the total darkness to enjoy colorful night vision.



2 Spotlights I Full-Color Night Vision



2 IR Lights I Black & White Night Vision

The power to protect, now always on

With EZVIZ's innovative AOV technology, the BC1c provides a plenty of recordings beyond PIR-triggered events, while managing power consumption much more efficiently.

About the EZVIZ AOV Technology >

- Please update your camera to the latest firmware version to use the full AOV functions. -

01 *Always records, scenes or events*

Want all-day recording video but worry about the battery will run out too quickly? Use the AOV mode. The BC1c 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.[6] When an important human activity happens, the camera starts recording a normal video, so you don't miss an important detail.

Wiser Battery Consumption
for All-Day Recordings



02 *Always protects, far or near*

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



Advanced detection, no extra cost

Once installed, the BC1c starts watching over your home with AI-powered functions – you don’t need to pay to unlock such features. The BC1c cleverly distinguishes between people and vehicles. You can also customize detection zones and sensibility to stay informed of only important activities, avoiding a flood of unnecessary mobile alerts.



AI-Powered Human Shape Detection



AI-Powered Vehicle Shape Detection

Go wire-free and go solar

With its 10,400 large battery capacity, the BC1c 4K runs up to 180 days on one single charge[2] to free you from many hassles. What’s better? It can get power from an EZVIZ Solar Panel[2] to deliver non-stop protection.

No base station needed

No wiring needed



Enhanced connectivity in even large houses

Even when installed outside of houses with thick walls and large transmission range, the BC1c is able to remain vigilant and responsive with a stable Wi-Fi network, thanks to the Wi-Fi 6 technology.

Low-latency 4K Streaming

Extended Range & Coverage

Enhanced Connectivity

No Hub Required

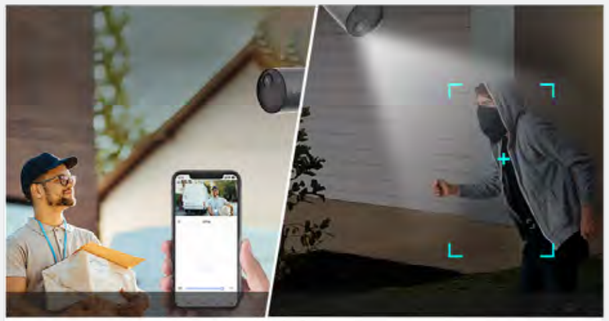


Installation is a breeze

The BC1c doesn't require you to be a stellar electrician or installer. You can snap it to any metallic surface and enjoy its mobility. Or, you can securely mount it to a wall, under the roof, or a pole with the included screw base and bracket.

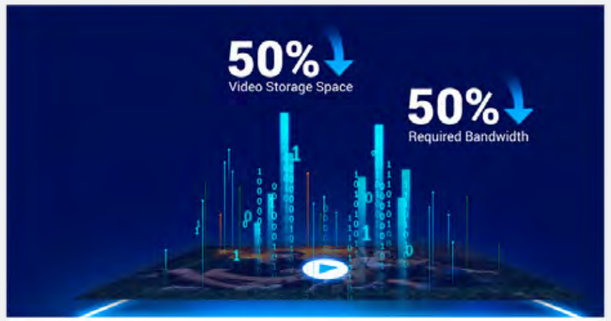
滚滚长江东逝水





High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The BC1c can also auto-play a recorded voice message when a motion is detected.



H.265 for enhanced video experience

The H.265 creates a smoother viewing experience while only using about 50% of the data storage space required by cameras with H.264.[8]



Smart integration for hands-free control

The BC1c supports easy integration to your existing voice assistants. You can pull up the video feed by simply saying “Alexa” or “Hey Google”.[4]



Active defense to deter & safeguard

Upon detection of intruders, the camera will set off a loud siren and flash two dazzling spotlights[9] to let the uninvited strangers know they have been detected.

Never miss a moment with safe, flexible storage options

Even huge video files and detection clips in a busy day can be properly and safely stored without a problem. You can use a large microSD card to keep everything locally without any commitment to a monthly plan. Or, simply enjoy the services provided by the EZVIZ CloudPlay[5] for less hassles.



Supports MicroSD Card



Supports EZVIZ CloudPlay Storage

We do our best to protect data and privacy



EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.



1 Please update your camera to the latest firmware version to use the full AOV functions.

2 Data from EZVIZ Lab’s test results, under the condition that the camera only operates with the fully charged onboard battery and does not consume additional power converted by the integrated solar panel. The data is obtained based on the usage of 5 minutes per day, including the activities of camera detection and auto-triggered recording. Actual use may vary due to environmental factors and the frequency of camera activities.

3 The BC1c only supports working with EZVIZ Solar Panels that use Type-C charging cables. The add-on solar panel is not included in the BC1c package. Please verify the product compatibility before making a purchase.

4 Amazon Alexa and Google Assistant are not available in certain languages and countries.

5 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.

6 To use this function, a compatible microSD card (sold separately) must be inserted into the camera.

7 When the AOV mode is enabled, according to EZVIZ Lab's test results under standard conditions, the BC1c is able to detect movements at a distance of up to 25 meters during the day, and up to 12 meters during the nighttime. The actual detection range may differ due to other environmental factors.

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, and other environmental factors.

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

Specifications CS-BC1c-R100-2F8WFL

Camera Parameters

Image sensor	1/2.7” 8-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.01 Lux @(F1.6, AGC ON), 0 Lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8mm@ F1.6 Diagonal angle: 135° Horizontal angle: 113° Vertical angle: 60°
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision	IR Distance:15m, Color Night Vision Distance:15m

Video & Audio

Max Resolution	3840*2160/4K/8MP
Frame Rate	15fps. Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra HD; Quad HD; Full HD; Hi-Def Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	4 Mbps

Function

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

Network

Bluetooth	Supports
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n， 802.11ax
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
Security	WPA-PSK/WPA2-PSK, WPA3-Personal
Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :72Mbps, 11ax:114Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Minimum Network Requirement	8 Mbps

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	10400 mAh
Power Consumption	Max.10W
Product Dimensions	149.33mm x 62.95mm x 62.95mm
Packaging Dimensions	103x103x186mm
Weight	Net Weight: 348g With Package: 671g

In the box:

- EZVIZ BC1c Camera
- Magnetic Base
- Screw Base
- USB Cable
- Drill Template
- Screw Kit
- Regulatory Information
- Quick Start Guide
- Pin

Certifications:

CE / WEEE / ROHS / REACH / UL

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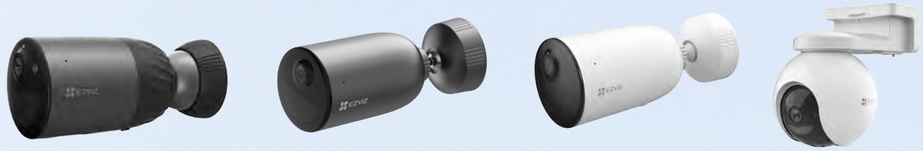
Solar Panel with Battery Storage

24W

Effectively transforms, stores and uses the power of the sun



Designed to Charge All EZVIZ Outdoor Battery Cameras



Key Features

- ***Large Built-in Battery Capacity:*** As a 75Wh power bank that converts solar energy to charge security cameras, it removes your battery anxiety even if you live in a cloudy region.

- ***Double Charging Ports:*** It powers two battery cameras at the same time to ensure all-around protection.

- ***High-performance Monocrystalline Silicon:*** The solar panel uses monocrystalline silicon solar cells to charge your battery cameras at a high efficiency conversion rate of up to 23%[1].

- ***Battery Status Monitoring:*** When connected to EZVIZ battery cameras[2] that support Bluetooth communication, the certified solar panel ensures correct power management via EZVIZ App.

- ***Weatherproof Design:*** Featuring a durable frame and stainless steel screws, the solar panel easily withstands rain, dust, snow and sun.

- ***Made to Support Versatile Protection:*** When working with EZVIZ battery cameras, it's helpful to reduce limits and reduce human labor in large gardens, farms, camping areas, construction sites, etc.

24/7 protection powered by green energy

The solar panel can be a great helper to simplify your use of an EZVIZ outdoor battery camera, as it provides round-the-clock green power to free you from recharging your device. Unlike your ordinary solar panel that stops working on a cloudy day, it stores up to 75Wh power onboard to keep your camera running longer.



Conversion Efficiency
23%

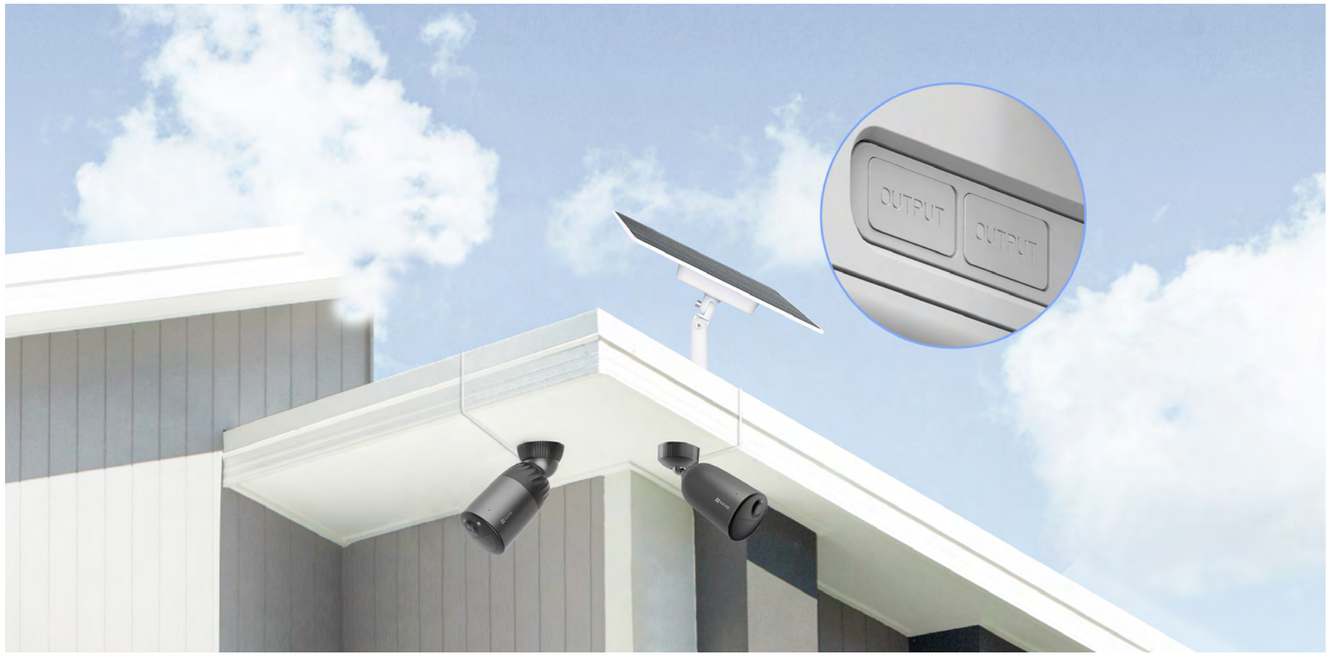
Charging Power
24W

Expected Performance
when powering the **EB8 Battery Camera**

Total Battery Capacity	*Total Charging Time*[3]	*Estimated Camera Use*[4]
75Wh+38Wh	***4.7h***	***60 hours***
On Solar Panel *On EB8 Camera*		

Dual charging power, double home protection

The solar panel can be connected to two battery-powered cameras and charge them simultaneously. Mount your security camera where you need it, then find a sunny spot to install the solar panel with the included 3-meter-long cables.

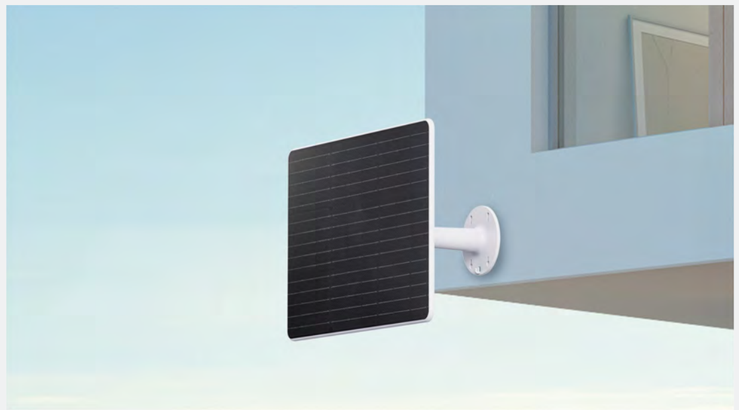


Easy and flexible to install

The adjustable and versatile mounting bracket ensures flexibility in choosing the best location to optimize sun exposure.



Pole Mount



Wall Mount

Pivotal accessory for the great outdoor

A perfect companion for the EZVIZ battery cameras that take care of larger areas, the solar panel helps greatly reduce human labor and energy bill.



1 Actual charging efficiency may be slightly higher or lower depending on sunlight intensity and other environmental factors.

2 Currently only following models support Bluetooth communication: EB3-R200, BC1c-R100, CB5-R100, EB5-R100. The list may grow as EZVIZ launches more products in the future. Please check the compatibility before purchasing.

3 The data is calculated when the Solar Panel charges both an EB8 Outdoor Pan & Tilt Battery Camera and itself from zero battery to full battery status, under the condition that no power-consuming camera activities (including detection, video recording, pan and tilt actions, etc.) happen during the charging period. The data collecting process is under STC (Standard Tested Condition): AM=1.5, 25°C, 1000W/㎡, SMQ.

4 The data is calculated when the Solar Panel has fully charged its onboard battery, and powers a fully-charged EB8 Outdoor Pan & Tilt Battery Camera under the condition that the EB8 is set on the always-recording mode. For different camera usage or other battery camera models, the estimate hours of power use may vary.

Specifications CS-PBC24-R100-20AH

Performance Parameter

Open Circuit Voltage	18.4V (-5%, +10%)
Short Circuit Current	1.65A (-5%, +10%)
Power Voltage	15.3V (-5%, +10%)
Max Power Current	1.57A (-5%, +10%)
Max. Power	24W
Battery Capacity	75Wh (14.6V 5000mAh) rechargeable battery, battery life varies based on settings, usage & temperature
Interface	One Type-C input port, two USB-A output ports
Transformation Efficiency	23%
IP Grade	IP65

General

Operation Temperature	-20ºC ~ 60ºC (-4ºF ~ 140ºF), humidity 90% or less (non-condensing) (The working environment temperature range for battery camera charging should be maintained at 0-45°C)
Power Supply	DC 5V/2A
Material	High efficiency monocrystalline silicon cell
Product Dimensions	220.6 × 300 × 440 mm (8.69 × 11.81 × 17.32 inch)
Packaging Dimensions	480 × 115 × 340 mm (18.90 × 4.53 × 13.38 inch)
Weight	Net weight: 2.1 kg (74.07 oz) With package: 3.06 kg (107.94 oz)

In the box

- Solar Panel with Battery Storage
- Adjustable Mounting Bracket
- Hex Socket Head Cap Screw
- Drill Template
- Type-C to Micro USB Transformer (×2)
- Mount Bracket (×2)
- Power Cable (×2)
- L-Shaped Wrench
- Screw Kit
- Regulatory Information (×2)
- Quick Start Guide

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