



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



Al-Powered Human/Vehicle Shape Detection



Active Defense



Smart Integration with Google Assistant & Amazon Alexa⁴





Color Night

Supports Wi-Fi 6

Network (2.4 GHz)

Supports MicroSD

Card (Up to 512 GB)

& EZVIZ CloudPlay

Storage⁵

Vision



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Up to 180 Days of Battery Life (10,400 mAh)¹



Works with EZVIZ Solar Panels (Type-C versions) for Green Power²



Customizable Voice Alerts



H.265 Video H.265 Compression³





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 | Full-Color Night Vision



2 IR Lights | Black & White Night Vision

Experience 24/7 non-stop protection

Introducing EZVIZ AOV mode, a breakthrough technology to achieve automated, persistent monitoring for your reassurance. By activating at scheduled intervals, this smart camera initiates smart motion detection, capturing every crucial moment for perpetual security.

Advanced detection, no extra cost

Once installed, the BC1c starts watching over your home with Al-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.











Al-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 charge¹ to free you from many hassles. What's better? It can get power from an EZVIZ Solar Panel² to deliver non-stop protection.





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.





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.





High-quality audio to respond & warn

Easily respond to any visitor by simply using your phone to speak remotely. The BC1c can also autoplay 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.264.3



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 spotlights⁶ to let the invited 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 CloudPlay⁵ for less hassles.



Supports MicroSD Card

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.



Supports EZVIZ CloudPlay Storage



- 1 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.
- 2 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.
- 3 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.
- 4 Google Assistant is 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 The spotlight will not flash when color night vision mode is enabled.

Specifications CS-BC1C-R100-2F8WFL

Camera Parameters

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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

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	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 Wi-Fi Standard Frequency Range Channel Bandwidth Security Transmission Rate Wi-Fi Pairing

Protocol

Interface Protocol

Minimum Network

General

Operating Conditio

IP Grade

Power Supply

Battery Capacity

Power Consumption

Product Dimension

Packaging Dimens

Weight

	Supports
	IEEE802.11b, 802.11g, 802.11n,802.11ax
	2.4 GHz ~ 2.4835 GHz
:h	Support 20MHz
	WPA-PSK/WPA2-PSK, WPA3-Personal
e	11b: 11Mbps,11g :54Mbps,11n :72Mbps, 11ax:114Mbps
	AP pairing
	EZVIZ cloud proprietary protocol
	EZVIZ cloud proprietary protocol
Requirement	8 Mbps

-20°C to 50°C (-4°F to 122 °F), Humidity 95% or less (non-condensing)
IP65
DC 5V/2A (Compatible power adapter needs to be purchased separately)
10400 mAh
Max.10W
149.33mm x 62.95mm x 62.95mm
103x103x186mm
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

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Certifications:

CE / WEEE / ROHS / REACH / UL