EZVIZ Green
Works with EZVIZ Solar Panel

BC1 3-Camera Security System

Ultra-long battery life for year-round peace of mind.

Used together with a base Station, the BC1 wire-free camera delivers well-rounded home protection for up to a full year on one single charge. The BC1 inherits EZVIZ's core technologies of color night vision, two-way talk, active defense, and more, showcasing unparalleled usability in any household.

FHD 1080p Video	12,900 mAh Rechargeable Lithium Battery	Color Night Vision
PIR Smart Human Motion Detection	Active Defense	Customizable Voice Alerts
Two-Way Talk	IP66 Dust and Water Protection	Supports 2.4 GHz Wi-Fi
H.265 H.265 Video Compression	Base Station Included (Supports MicroSD Cards up to 256 GB)	Works with EZVIZ Solar Panel for Battery Charging

Enjoy Smart Security in Green, Solar Style

Year-long protection on a single charge.

Equipped with an impressive 12,900 mAh rechargeable battery, the BC1 can last for up to a year on one full battery charge, offering you 365-day* peace of mind.

*Data comes from strict tests in the EZVIZ lab, under standard conditions.

Vivid night vision.

Thanks to two built-in spotlights, the BC1 can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.
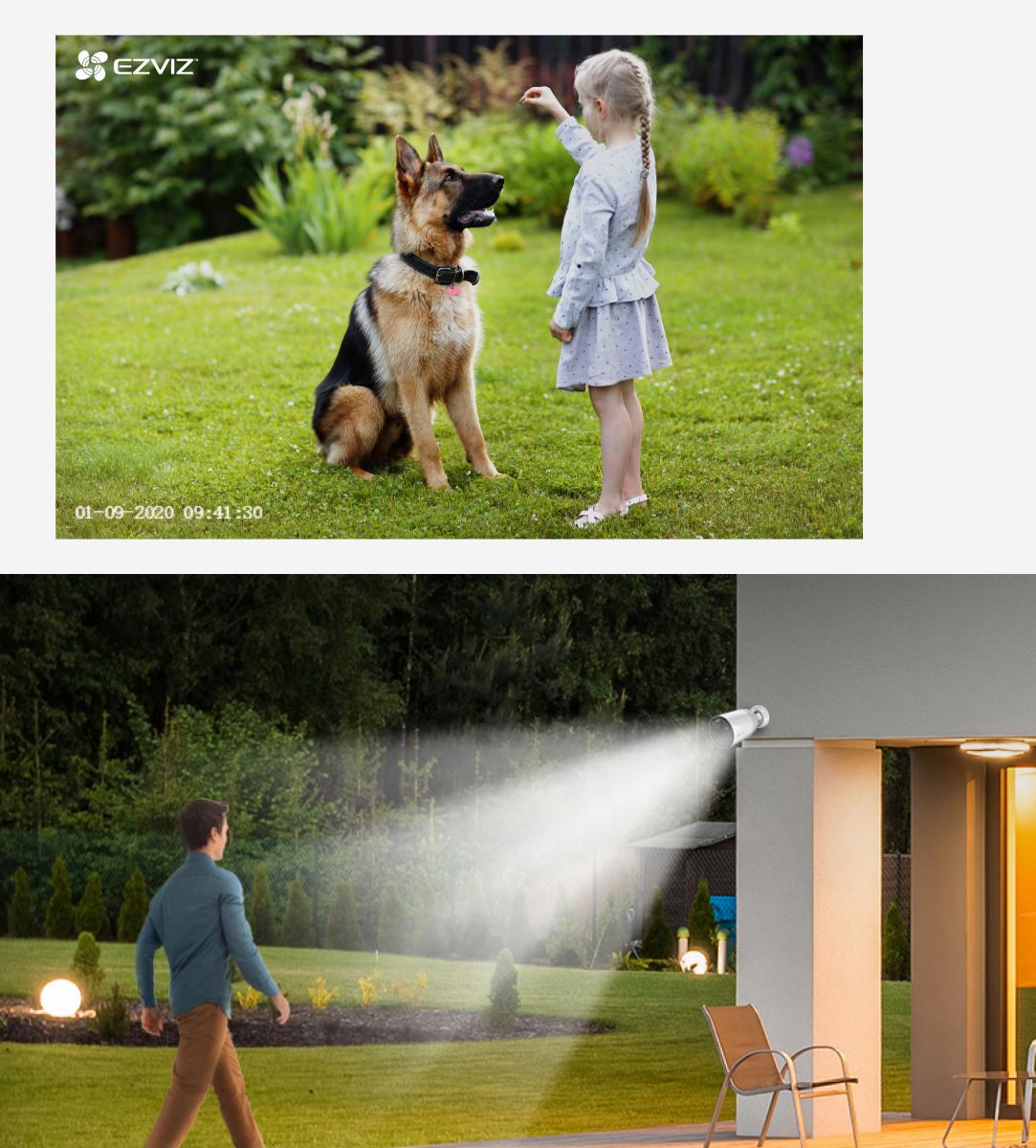
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Motion alerts are more accurate than ever.

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Integrating a PIR sensor and the person-shape detection algorithm, the BC1 camera is intelligent enough to distinguish persons from other moving objects, keeping you safe while also reducing unwanted notifications.

EZVIZ

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A vigilant guard over your property.

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Users can set specific time frames for detection. Once the camera detects a person-shape, the BC1 will automatically set off a siren and flash two spotlights* to let them know they have been detected.

*The spotlights will not flash when color night vision mode is enabled.
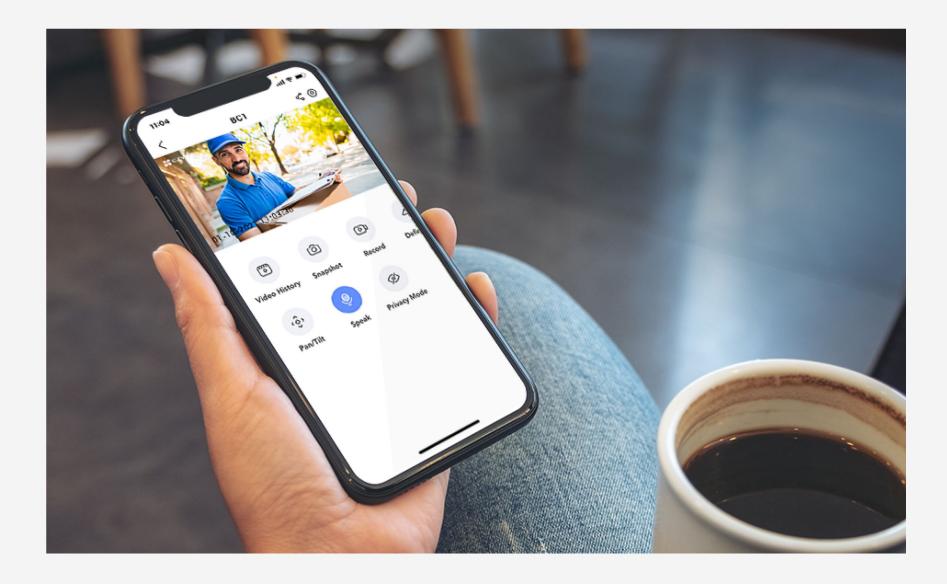
Customizable voice messages.

A thoughtful product by design, the BC1 allows you to create unique voice messages* for greeting or deterrence.

*Supports recording three 10-second audio messages.

Hello! Welcome!

Talk as if you were there.

See and hear what's going on and chat with your visitors—all with a tap on the EZVIZ App!

Fast and easy wire-free setup.

Featuring a large battery, Wi-Fi connectivity, and a magnetic base, the BC1 camera requires exactly zero professional help in installation. Simply attach the camera to any metallic surface and it is good to go!

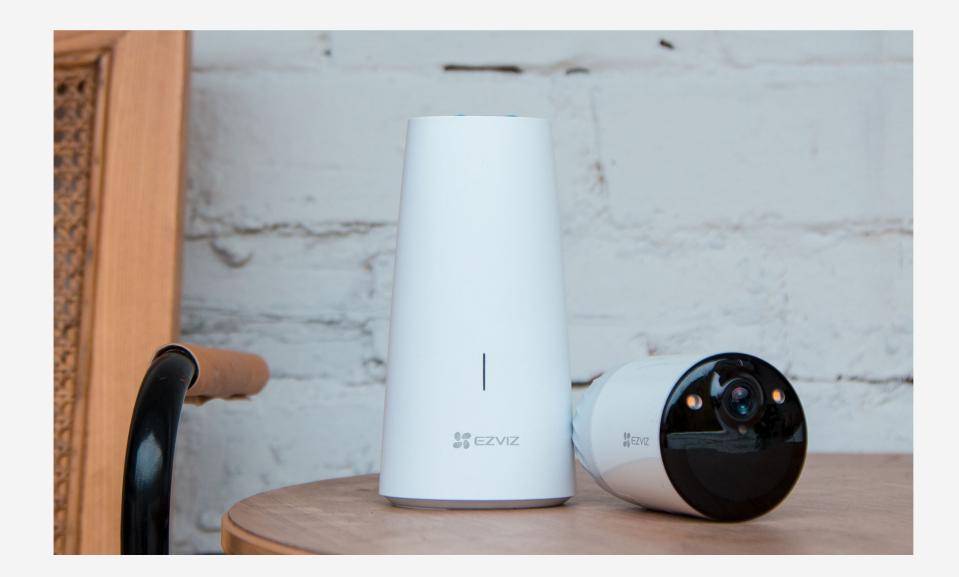*Screw Base is also included as an additional installation option for you to screw the camera firmly onto the wall.
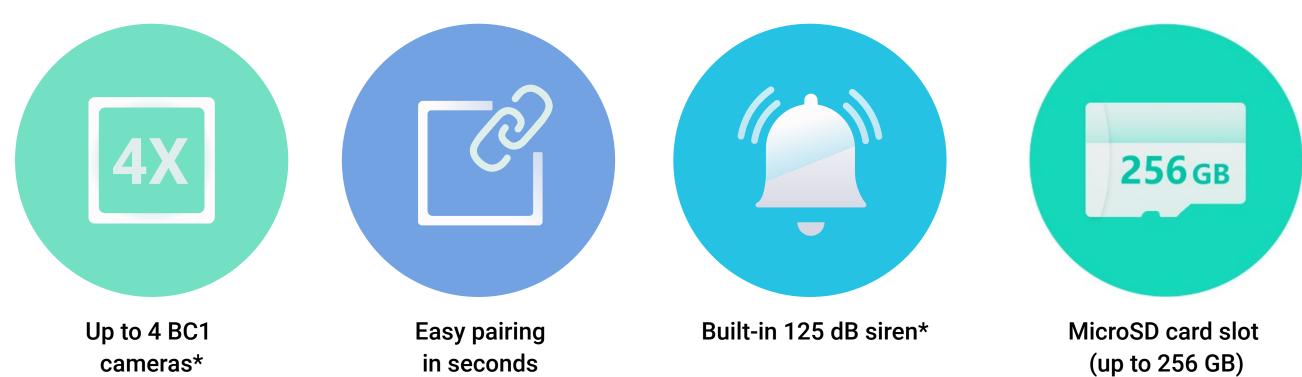
Built to last.

The BC1 camera features an IP66 enclosure, offering high levels of protection against dust and water and delivering long-lasting protection in even the toughest weather conditions.

Work with the Base Station for steady performance.

Operating through cable connection, the base station ensures that the BC1 cameras can enjoy a more stable internet status even at long distances, which also helps extend the cameras' battery life.

4X

Up to 4 BC1 cameras*

Easy pairing in seconds

Built-in 125 dB siren*

256 GB

MicroSD card slot (up to 256 GB)

*Users can choose to purchase additional add-on BC1 cameras to use with the base station.
*Data from EZVIZ Lab's test results under standard conditions.

BC1 helps you save money on storage and bandwidth.

The BC1 camera features the advanced H.265 video compression technology, achieving better video quality with only half the bandwidth and half the storage space required by the previous H.264 video compression standard.
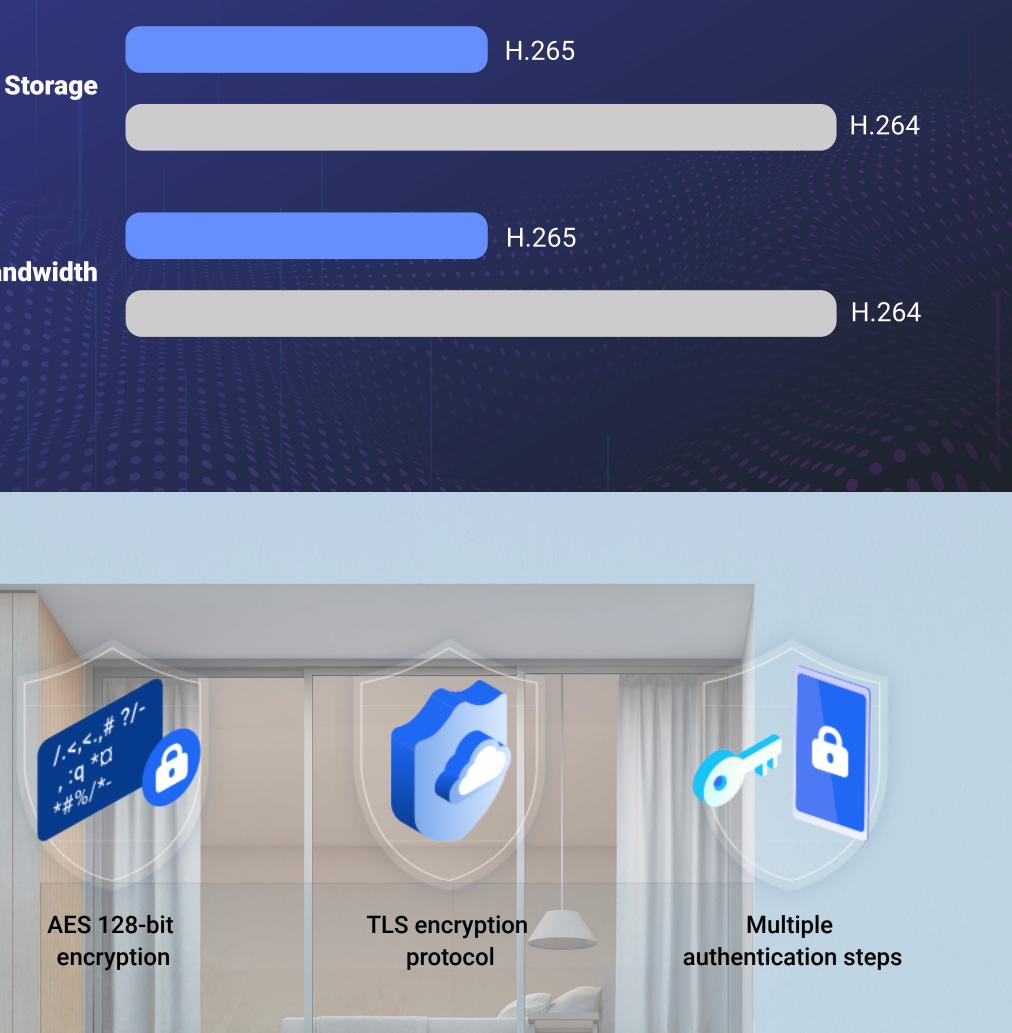
*Data from EZVIZ Lab's test results under standard conditions.
Will vary with the frequency and complexity of the activity captured, and other environmental factors.

Storage
H.265
H.264

Bandwidth
H.265
H.264

We protect your data and privacy.

Protecting your data and privacy is our highest priority. Data transmission between the camera 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

Multiple authentication steps

Specifications Model CS-BC1-B3

System Parameters

Processor	High-Performance Embedded SOC Processor
Operating System	Linux

Camera Parameters

Image sensor	1/2.8" 2-Megapixel Progressive Scan CMOS Sensor
Lens	2.8 mm @ F1.6; 128° (Diagonal), 108° (Horizontal)
Lens Mount	M12
Night Vision	IR Distance:10m, IR-cut filter with auto-switching

Video Parameters

Video Compression	H.265
Max. Resolution	FHD 1920 x 1080
Frame Rate	15fps. Self-Adaptive during network transmission
DNR	3D DNR
WDR	DWDR

Audio Parameters

Audio Input	Built-in omnidirectional microphone
Audio Output	Built-in loudspeaker
Audio Quality	Noise suppression

Camera Network Parameters and Storage

Wireless	Built-in 2.4G Wi-Fi
Network Configuration	AP Pairing
Minimum Network Requirement	1Mbp
Local Storage	Support MicroSD card up to 256 GB in Base Station
Cloud Storage	EZVIZ Cloud Storage

Camera Event

Sensor	PIR Motion Detection Sensor
Alarm	Customized Alert Area
Siren	105 dB built-in siren

General

Operating Conditions	-20°C to 45°C (-4°F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	12900mAh Rechargeable Lithium Battery or 5V DC
Power Consumption	Max. 5W
IP Grade	IP 66
Dimensions	Camera: 104.76 x 62.80 x 62.80 mm (4.12 x 2.47 x 2.47 inch) Base: 81.97 x 63.97 x 160.22 mm (3.23 x 2.52 x 6.31 inch)
Packaging Dimensions	293.00 x 288.00 x 180.00 mm (11.53 x 11.33 x 7.08 inch)
Weight	2441 g (86 oz)

Specifications Model CS-BC1-B3

Base Station Parameters

Camera pairing	Support up to 4 BC1 cameras
Buttons	1 SYNC button; 1 POWER button; 1 RESET button (hold 5 seconds to RESET)
Siren	125 dB built-in siren
Local Storage	MicroSD card slot on the base station (up to 256 GB)
Antenna	2.4G: 2 internal @ 3dB
Indicator	RGB 3 LED Indicator; 1 network Indicator
USB	Do not support
Network Interface	1 RJ-45 10/100Mbps Self-adaptive Ethernet WAN interface.
Wireless Interface	Support 2.4G connection. The actual available channels vary according to the sales area regulations. Theoretical maximum rate is 144M at 802.11b/g/n.
Power	12V/1A typical power consumption < 12watts; The adapter supports a wide voltage range from 100V~240V

In the box:

- 3x BC1 Cameras

- Base Station

- 3x Magnetic Bases

- 3x Screw Bases

- Power Adapter (For Base Station)

- 1x Power Adapter (For Camera)

- 1x USB Cable

- 3x Mounting Plates

- 3x Drill Templates

- 3x Screw Kits

- Regulatory Information

- Quick Start Guide

Certifications:

CE/FCC/WEEE/ROHS/REACH/UL

https://www.ezvizlife.com/