BC1 2-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 — Accurate 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)



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.

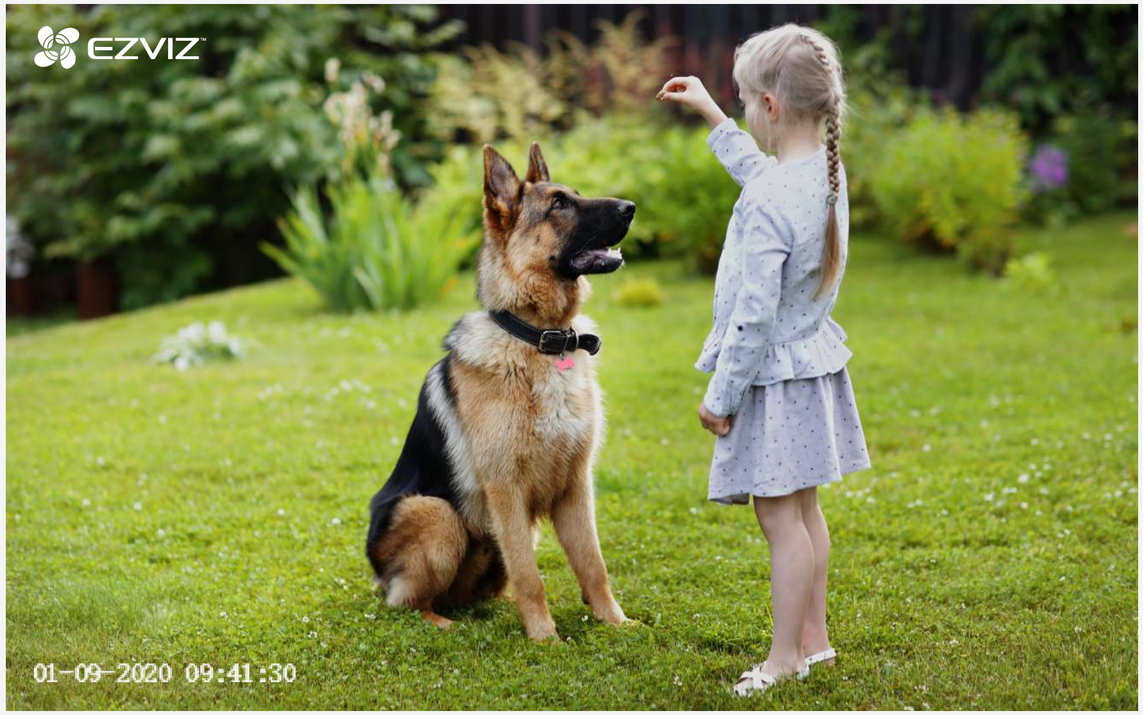
Thanks to two built-in spotlights, the BC1 can render vivid color imaging even in pitch-black darkness.
This allows you to see crucial details that would otherwise be lost.





Motion alerts are more accurate than ever.

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.



A vigilant guard over your property.

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.

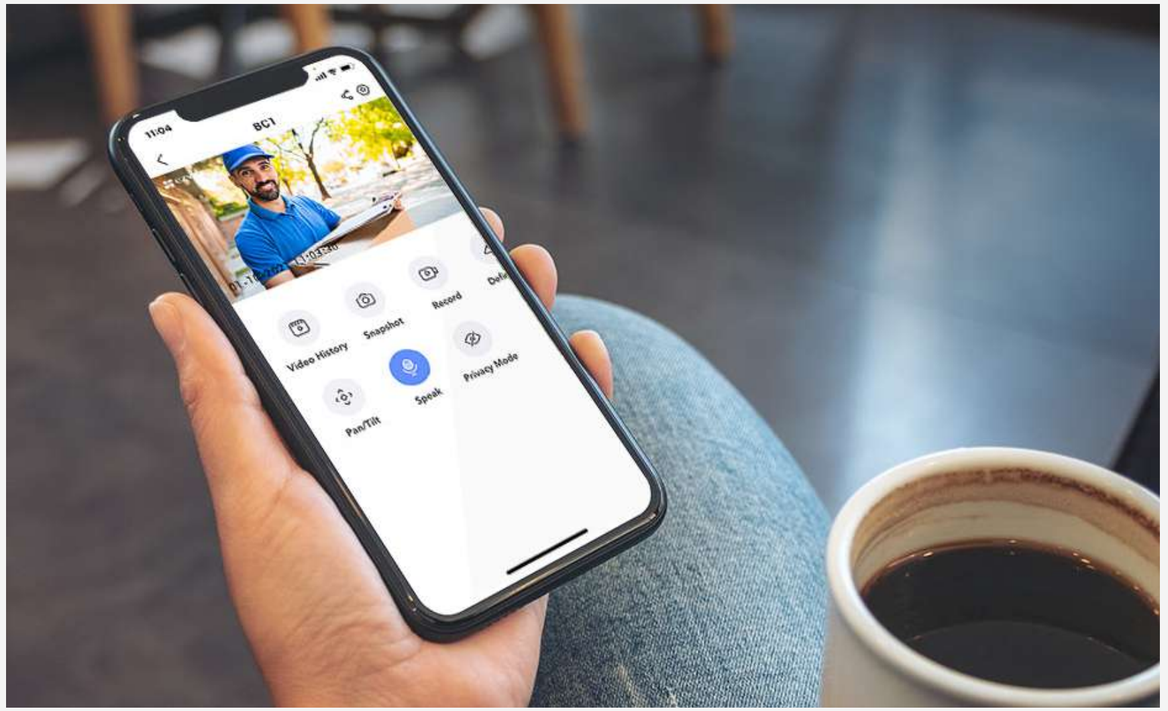
A thoughtful product by design, the BC1 allows you to create unique voice messages* for greeting or deterrence.

*Supports recording three 10-second audio messages.



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.

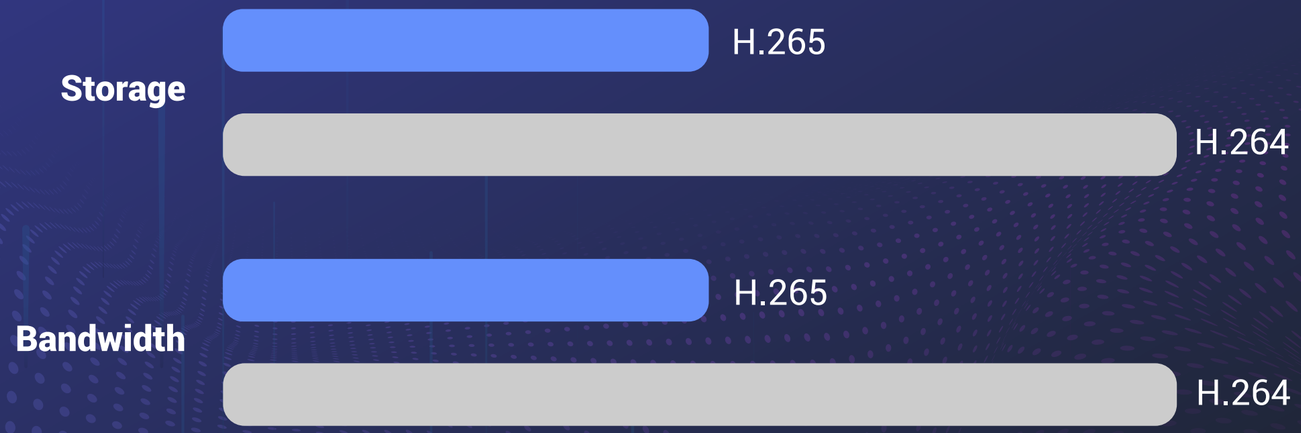


Built to last.

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.

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.



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.



Specifications Model CS-BC1-B2

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	50Hz @ 25fps, 60Hz @ 30fps. Adaptive frame rate of network transmission
DNR	3D DNR
WDR	DWDR

Audio Parameters

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

Network Parameters and Storage

Wireless	Built-in 2.4G Wi-Fi
Network Configuration	AP Pairing
Minimum Network Requirement	2Mbps
Local Storage	Support MicroSD card up to 256 GB in Base Station
Cloud Storage	EZVIZ Cloud Storage

Event

Sensor	PIR Motion Detection Sensor
Alarm	Customized Alert Area

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	260.00 x 217.00 x 180.00 mm (10.24 x 8.54 x 7.09 inch)
Weight	1304 g (46 oz)

In the box:

- 2x BC1 Camera
- Base Station
- 2x Magnetic Base
- 2x Screw Base
- Power Adapter (For Base Station)
- Power Adapter (For Camera)
- 1x USB Cable
- 2x Mounting Plate
- 2x Drill Template
- 2x Screw Kit
- Regulatory Information
- Quick Start Guide

Certifications:

CE/FCC/WEEE/ROHS/REACH/UL

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