

BC1 Battery-Powered Camera Kit

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



Smart Human Motion Detection



Active Defense



Customizable Voice Alerts



Two-Way Talk



IP66 Dust and Water Protection



Supports 2.4 GHz Wi-Fi

Compression



Base Station Included (Supports MicroSD Cards up to 256 GB)



Works with EZVIZ Solar Panel for Battery Charging



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.

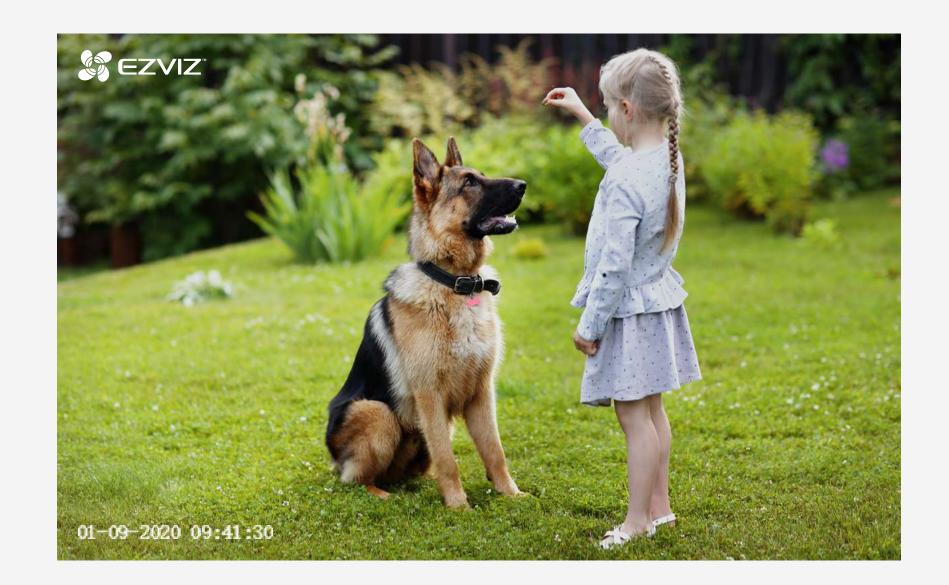
Thanks to two built-in spotlights, the BC1 can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.

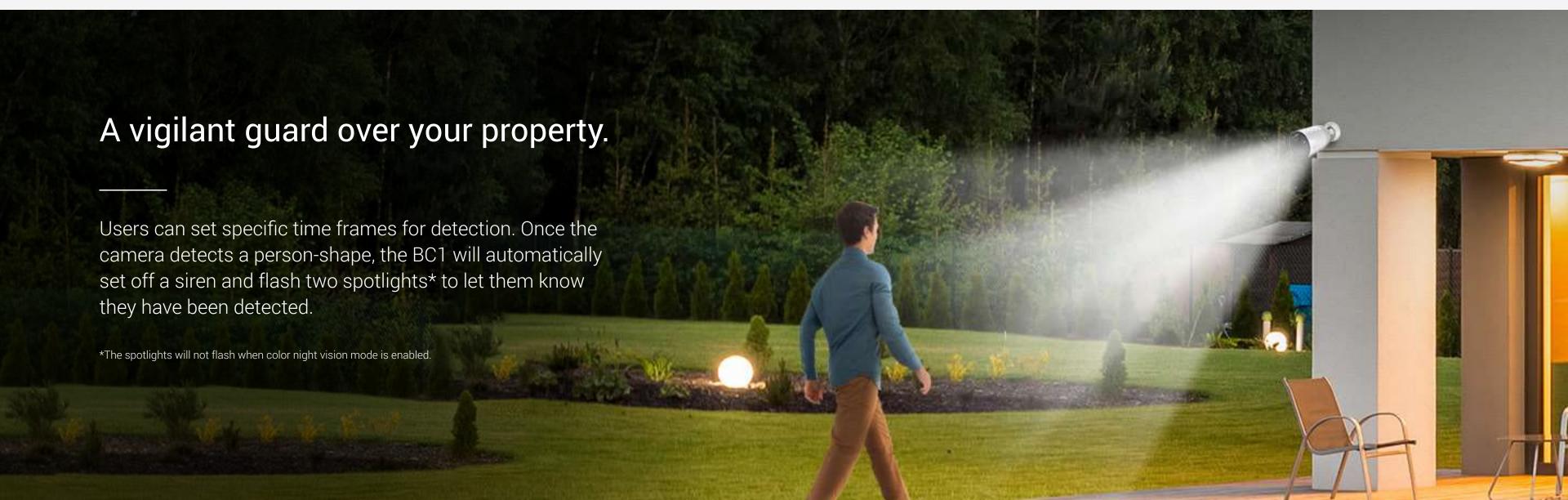




Motion alerts are more accurate than ever.

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.





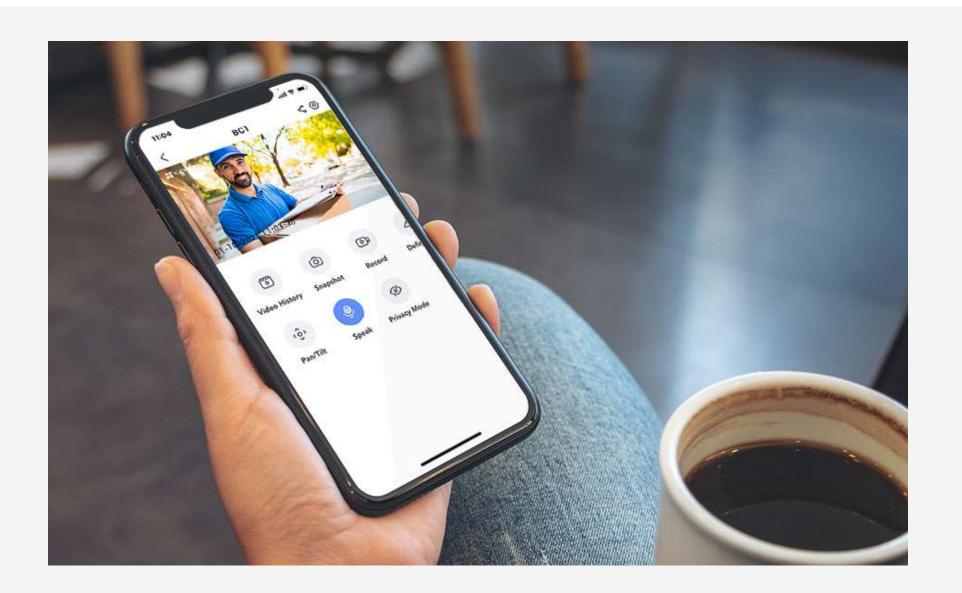
Customizable voice messages.

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



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!



^{*}Supports recording three 10-second audio messages.





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.

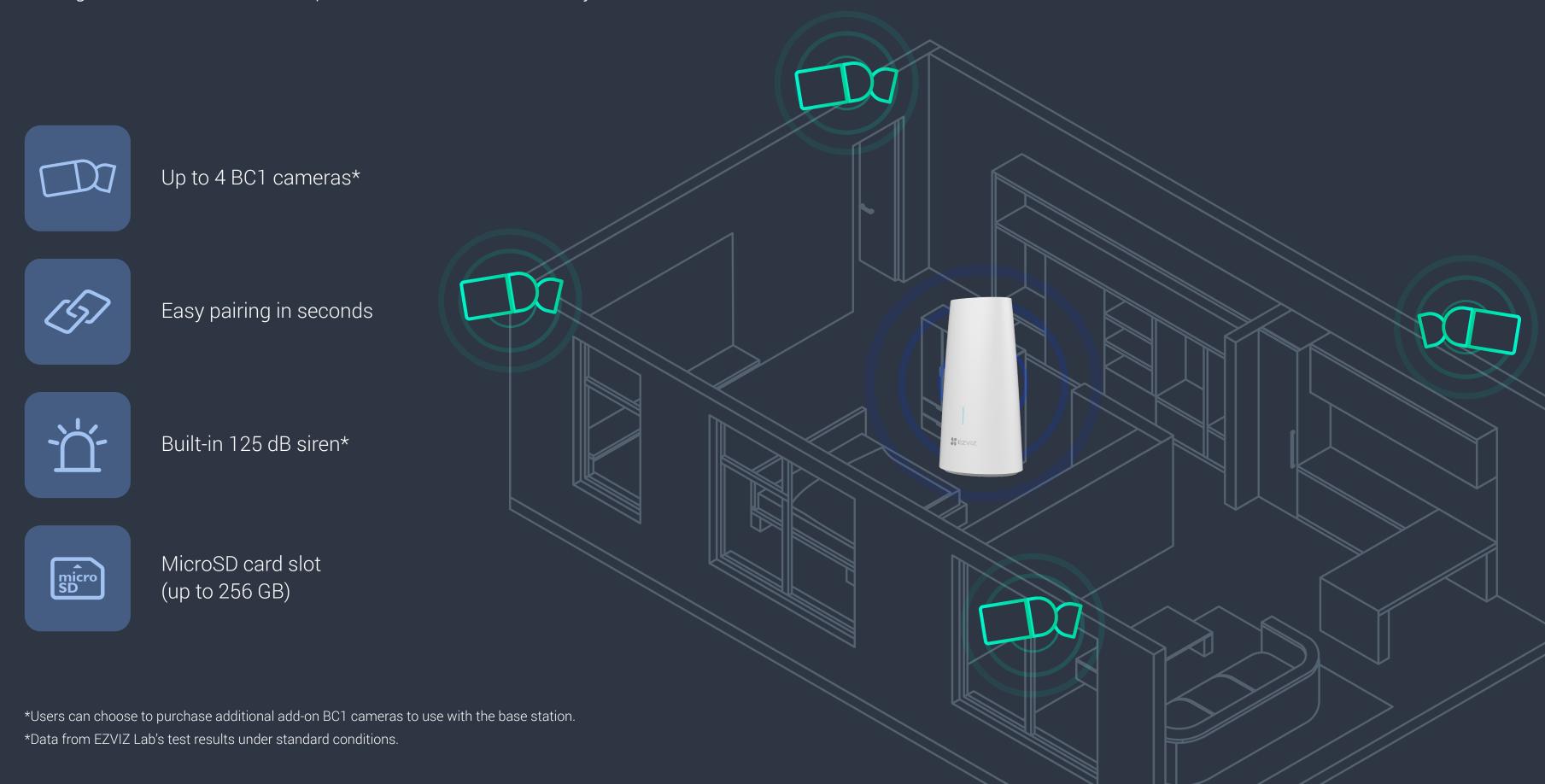






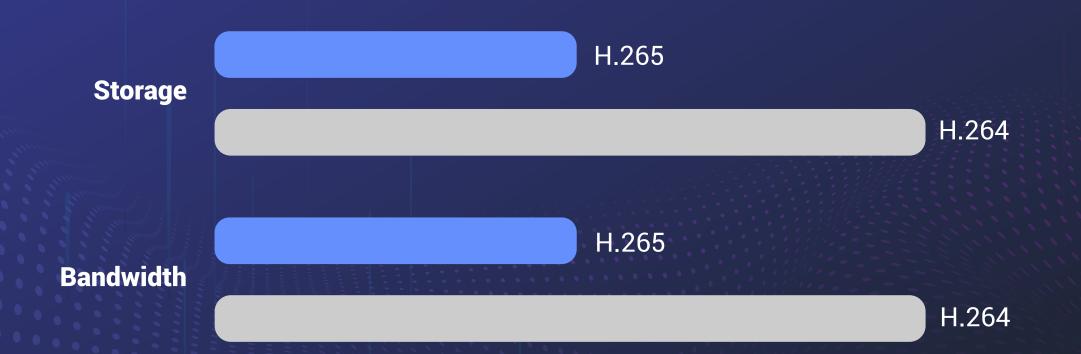
Work with the Base Station for steady performance.

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.



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.

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-B1

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 Event

Sensor PIR Motion Detection Sensor

Alarm Customized Alert Area

Siren 105 dB built-in siren

Camera Network Parameters and Storage

Wireless Built-in 2.4G Wi-Fi

Network Configuration AP Pairing

Minimum Network 1Mbp

Requirement

Power

Local Storage Support MicroSD card up to 256 GB in Base Station

Cloud Storage EZVIZ Cloud Storage

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.

12V/1A typical power consumption < 12watts; The

adapter supports a wide voltage range from

100V~240V

Specifications Model CS-BC1-B1

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:

- BC1 Camera
- Base Station
- Magnetic Base
- Screw Base
- Power Adapter (For Base Station)
- Power Adapter (For Camera)
- USB Cable
- Mounting plate
- Drill template
- Screw Kit
- Regulatory Information
- Quick Start Guide

Certifications:

CE/FCC/WEEE/ROHS/REACH/UL