



# 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

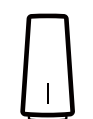


IP66 Dust and  
Water Protection



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.

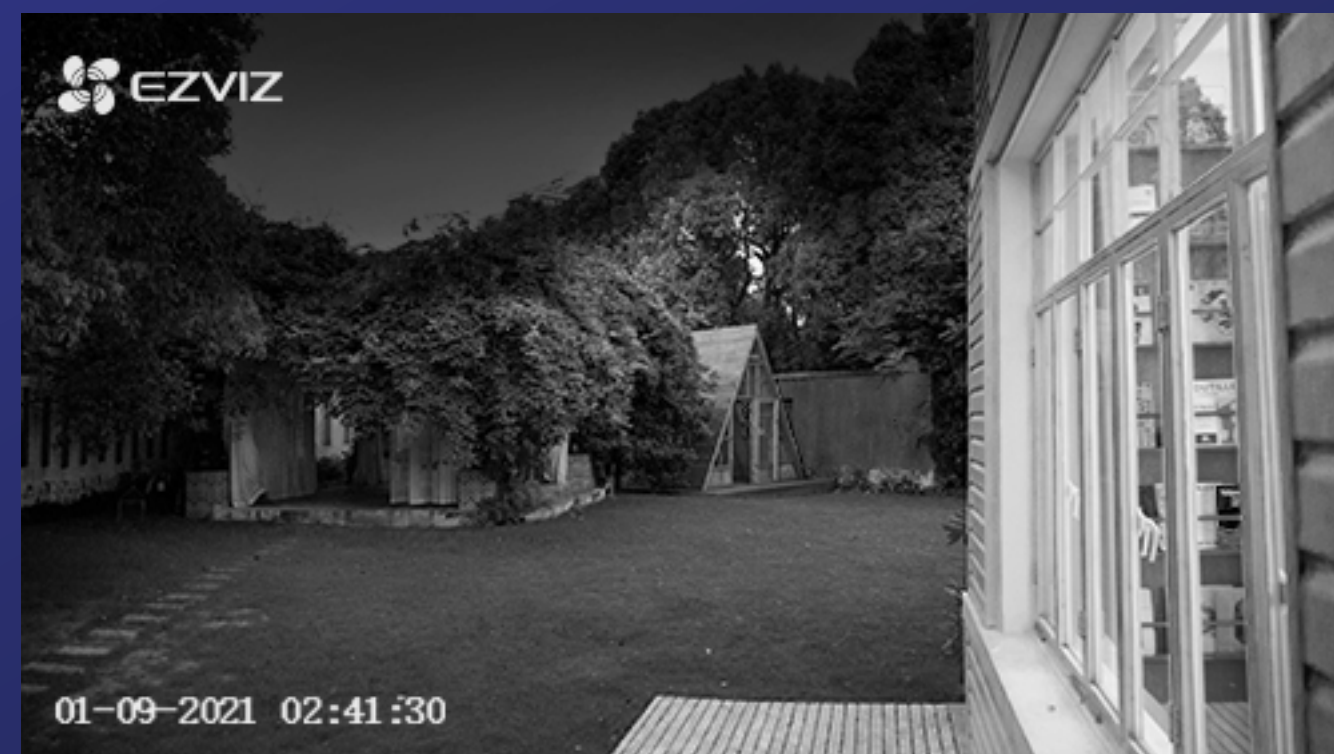
Equipped with an impressive 12,900 mAh rechargeable battery, the BC1 can last for up to a year on one full battery charge, offering you 365-day\* peace of mind.

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



## Vivid night vision.

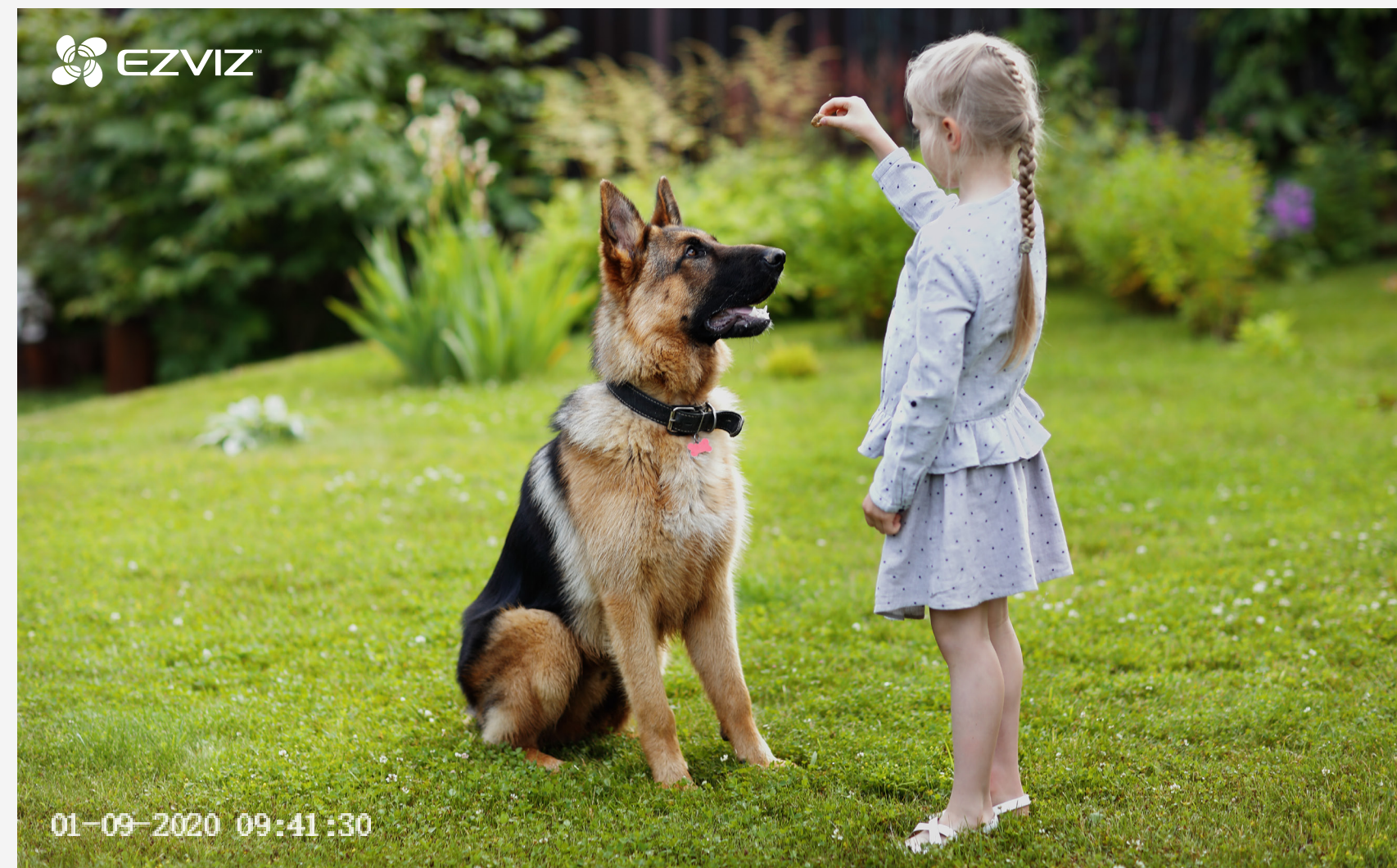
Thanks to two built-in spotlights, the BC1 can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.



## Motion alerts are more accurate than ever.

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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.

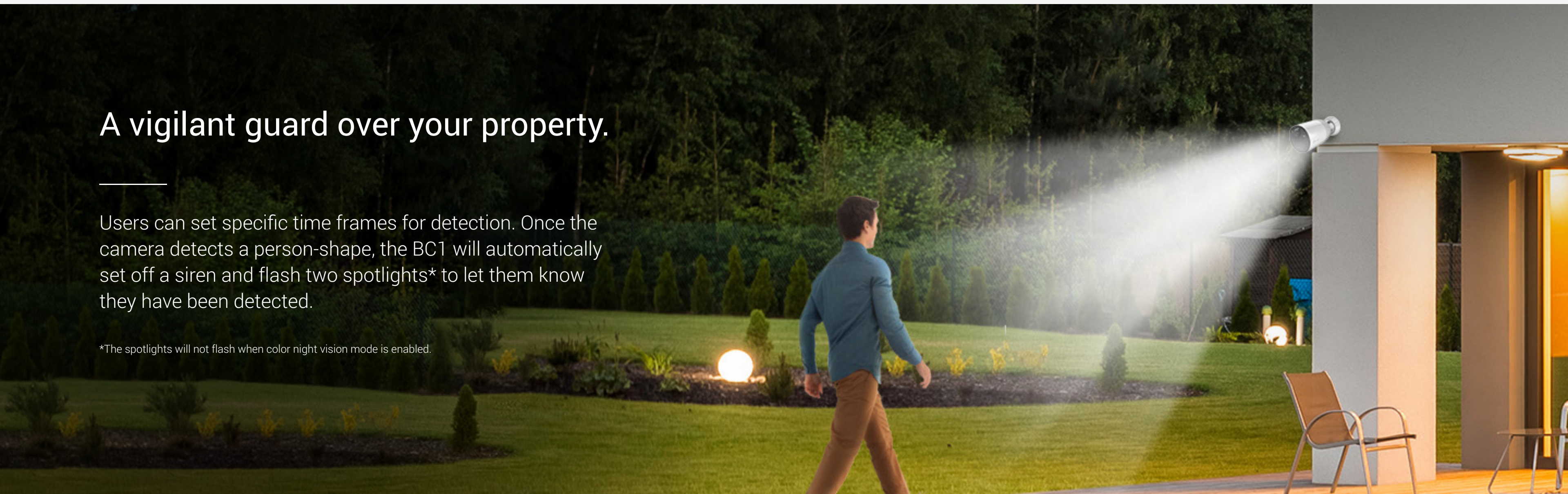


## A vigilant guard over your property.

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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.

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

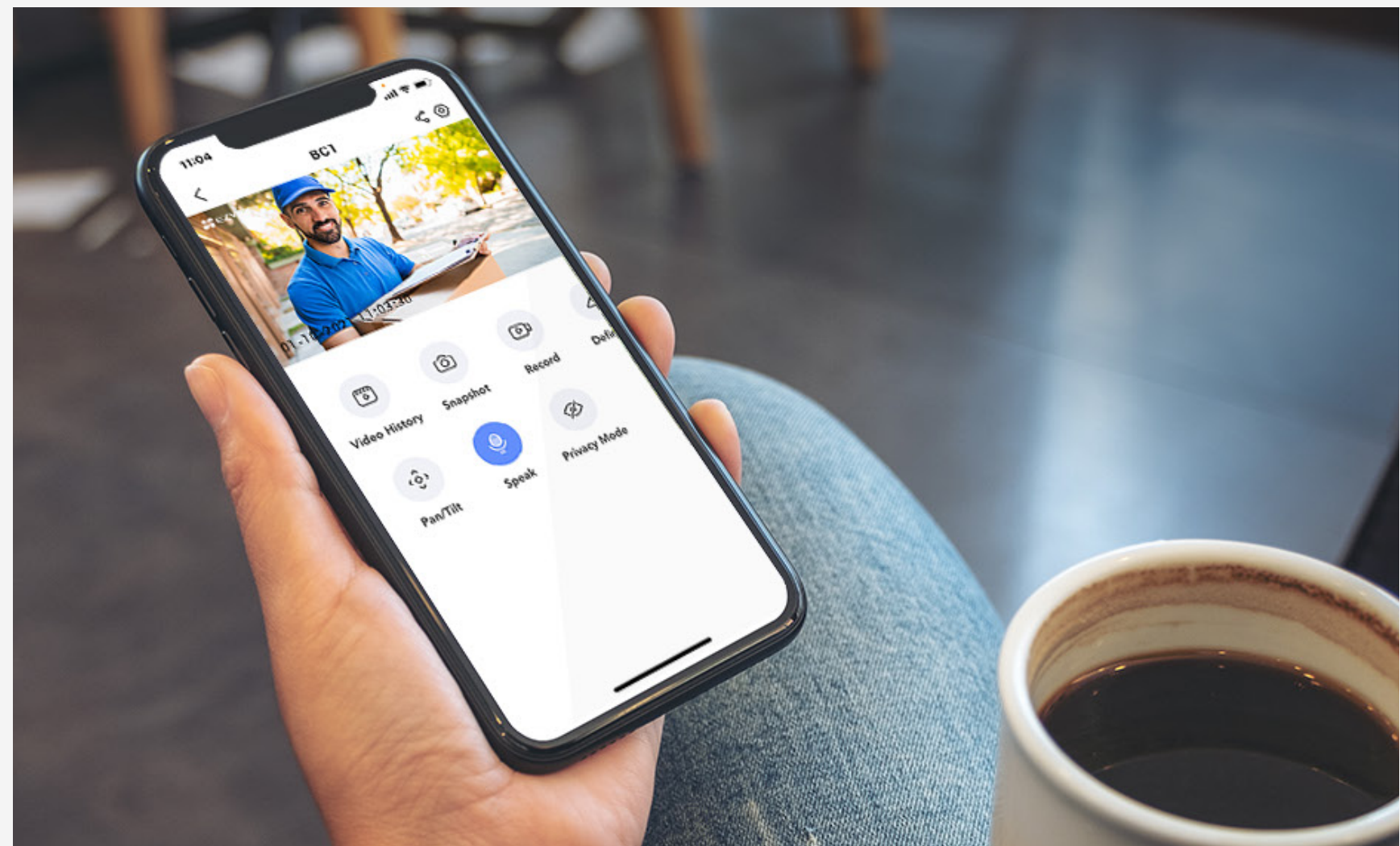
\*Supports recording three 10-second audio messages.



## Talk as if you were there.

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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.

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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!

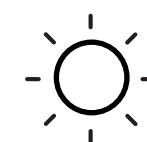
\*Screw Base is also included as an additional installation option for you to screw the camera firmly onto the wall.



## Built to last.

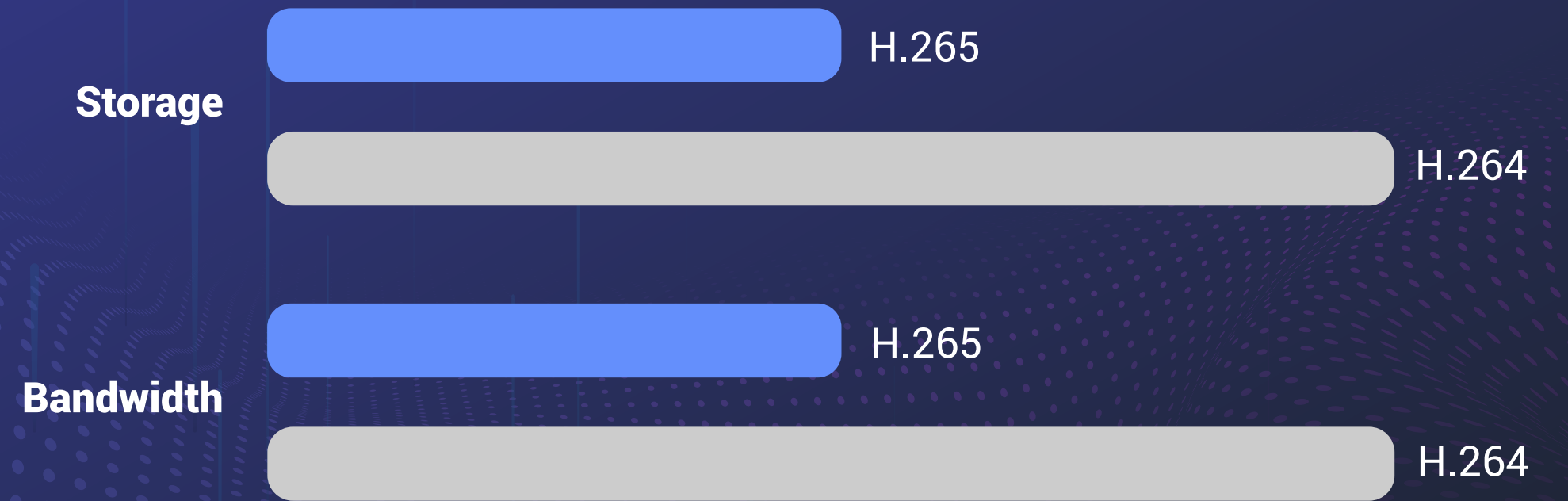
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The BC1 camera features an IP66 enclosure, offering high levels of protection against dust and water and delivering long-lasting protection in even the toughest weather conditions.



## 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 | Smart 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)<br>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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