



# BC1 2K<sup>+</sup>

## Battery-Powered 1-Camera Kit

Enjoy 365-day battery life along with stunning 2K<sup>+</sup> footage

Used together with a base station, the BC1 2K<sup>+</sup> provides hassle-free protection with premium performance – it is able to satisfy almost all your security needs with many best-in-class features. It can go anywhere around your household to cover every corner that matters to you.



2K<sup>+</sup> Resolution



Up to 365 Days of Battery Life<sup>1</sup> (12900 mAh)



Color Night Vision



Smart Human Motion Detection



Active Defense



Customizable Voice Alerts



Two-Way Talk



Weatherproof Design



Base Station Included (Supports MicroSD Card up to 256 GB<sup>2</sup>)

**H.265**

H.265 Video Compression



Smart Integration with Google Assistant & Amazon Alexa



Works with EZVIZ Solar Panel for Battery Charging<sup>3</sup>

## 365-day battery life with no strings attached

Fully charge your BC1 2K+ camera, install it in minutes, and enjoy steady performance up to a year. You may also customize the activity-trigger settings based on the usage of your camera, so as to maximize its battery life.



**12,900 mAh**

Mount it with :



**Magnetic Base for  
Ultra-Mobility**



**Screw Base for Worry-  
Free Fixed Installation**

## Stay charged with green energy

Consider direct sunshine your new, unlimited energy source for the BC1 2K+ camera. Connect your camera to the compatible EZVIZ Solar Panel<sup>3</sup>, then there's no more climbing up and down to recharge it.



## Stunning details for superior protection

A clear vision can be the deciding factor in home protection. This camera satisfies this fundamental demand with ultra-clear 2K+ video quality, and helps you see down to the tiny detail.



## Vivid night vision

Thanks to two built-in spotlights, the BC1 2K+ camera can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.



Color Night Vision



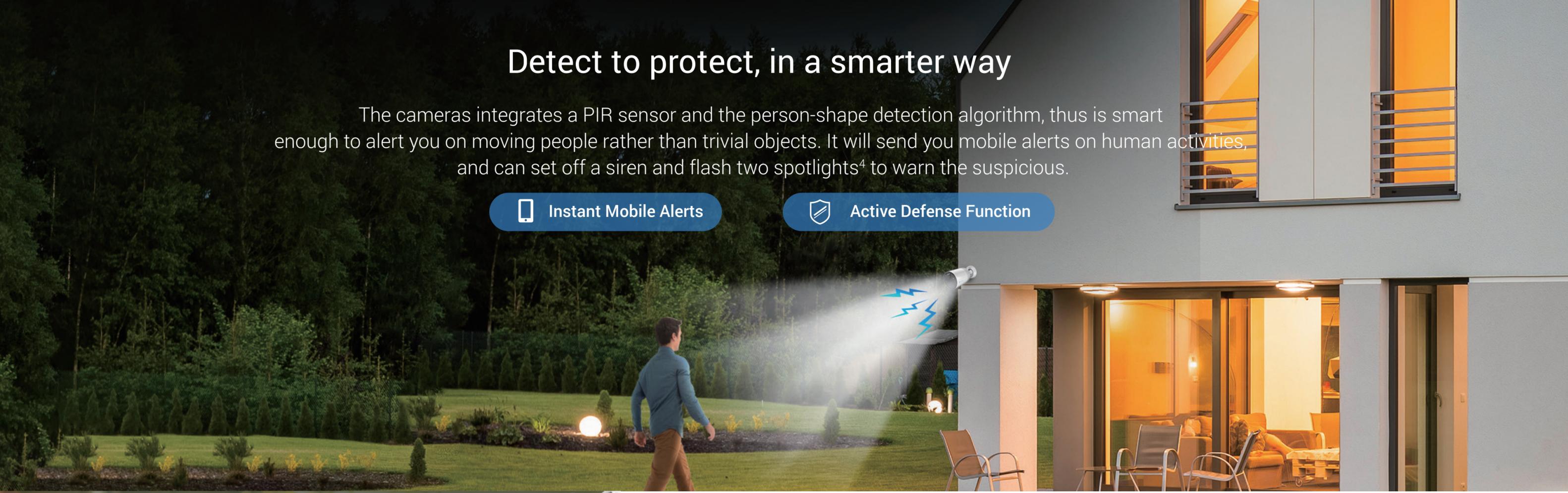
Black and White Night Vision

# Detect to protect, in a smarter way

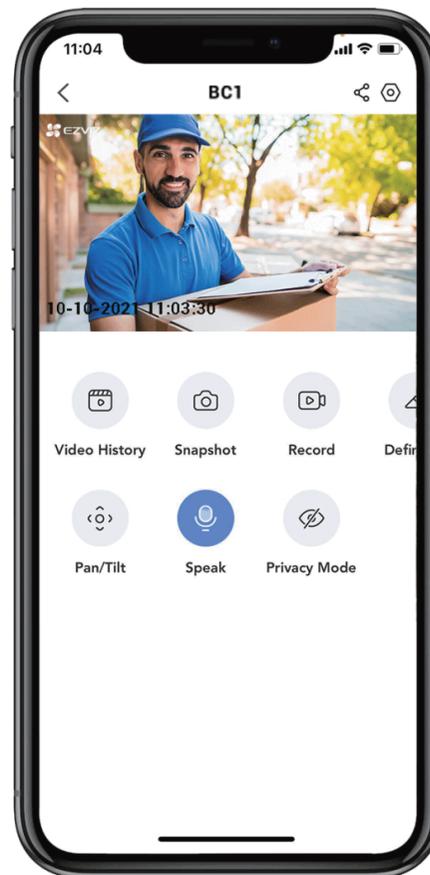
The cameras integrates a PIR sensor and the person-shape detection algorithm, thus is smart enough to alert you on moving people rather than trivial objects. It will send you mobile alerts on human activities, and can set off a siren and flash two spotlights<sup>4</sup> to warn the suspicious.

 Instant Mobile Alerts

 Active Defense Function



*Hello! Welcome!*



## Greeting can be this easy

Enjoy two-way communications by simply using your phone. Or, pre-record specific voice messages that automatically play when people are detected on camera.

\*Supports recording three 10-second audio messages.

## Built to last

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The BC1 2K+ features a weatherproof enclosure, offering high levels of protection against dust and water and delivering long-lasting protection in even the toughest weather conditions.



## Smart integration, hands-free control

Easily manage your BC1 2K+ Kit via the EZVIZ App. What's better, you can voice-enable the live viewing with *"Hey Google"* or *"Alexa"* to check what's happening on a bigger screen.



## Work with the Base Station for steady performance

Operating through cable connection, the base station ensures that the BC1 2K+ cameras can enjoy a more stable internet status even at long distances, which also helps extend the cameras' battery life.



Up to 4 BC1 2K+ cameras<sup>5</sup>



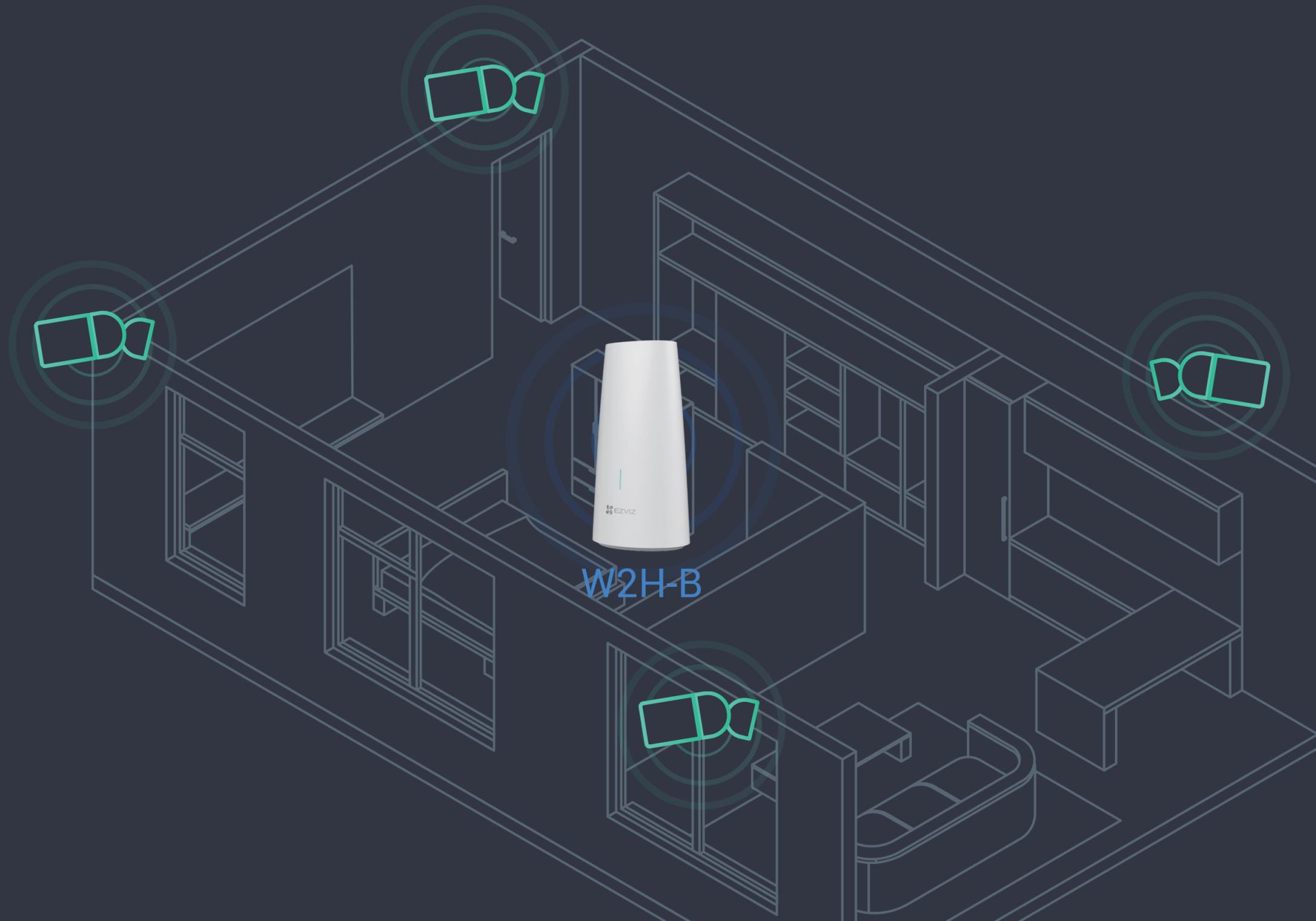
Easy pairing in seconds



Built-in 125 dB siren<sup>6</sup>



MicroSD card slot  
(up to 256 GB)



# It saves money on storage and bandwidth

The 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<sup>7</sup>.

## Video Storage



## Bandwidth

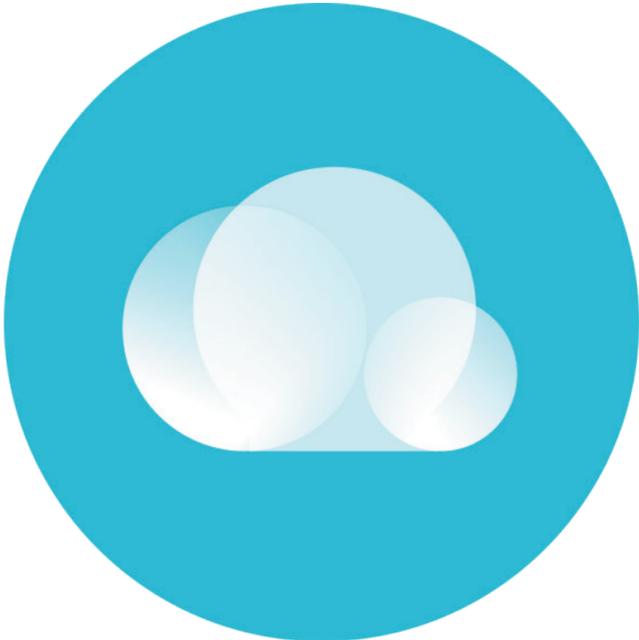


# Safe, flexible storage that you can trust

Designed with a 256 GB MicroSD card slot, the Base Station lets you store videos recorded by the BC1 2K+ camera locally. This design guarantees data security in case of camera damage or loss. You can also save videos to the EZVIZ CloudPlay for extra peace of mind.



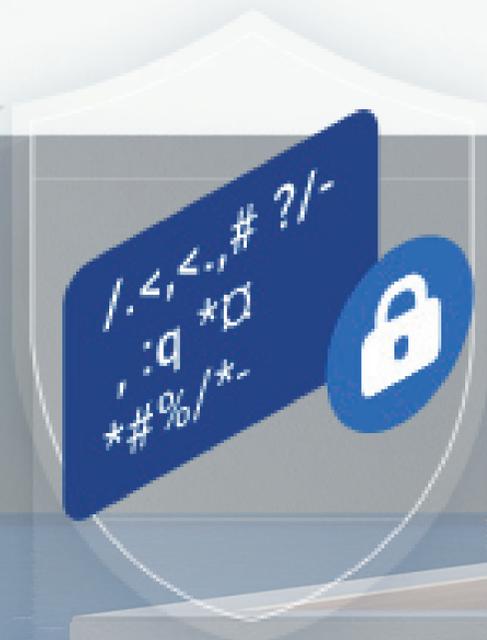
Supports MicroSD Card



Supports EZVIZ CloudPlay Storage<sup>8</sup>

# 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**



**Multi-Step authentication**

1 Data from EZVIZ Lab's test results under standard conditions. May vary due to environmental factors and the frequency of camera activities.

2 A local storage card must be purchased separately.

3 The solar panel is not included in the kit and please verify the product compatibility before making a purchase.

4 The spotlights will not flash when the color night vision mode is enabled.

5 The BC1 2K+ add-on cameras are most recommended to use with the kit for optimized user experience. The base station can also connect with BC1 1080p add-on cameras, which need to be upgraded to the latest software and hardware version in the device settings.

6 Data from EZVIZ Lab's test results.

7 When the 24/7 recording mode is applied, the H.265 technology can reduce the video storage space and bandwidth by 50% when compared to the H.264.

8 The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.

# Specifications Model CS-BC1-B1 (2K<sup>+</sup>)

## Camera

Image Sensor	1/3" 4-Megapixel Progressive Scan CMOS Sensor
Shutter Speed	Self-Adaptive shutter
Lens	2.8mm @ F1.6 Viewing angle: 116°(Diagonal), 100° (Horizontal)
Battery Capacity	12900 mAh
Minimum Illumination	0.2 Lux @ (F1.6, AGC ON), 0 Lux with IR
Lens Mount	M12
Day & Night	IR-Cut filter with auto-switching
DNR	3D DNR
Night Vision Distance	Up to 32 ft / 10 m

## Video & Audio

Max. Resolution	2K <sup>+</sup> / 4MP, 2560 × 1440 pixels
Frame Rate	15fps. Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; FHD; Hi-Def. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	2 Mbps

## Camera Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20 MHz
Security	64 / 128-bit WEP, WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11 Mbps, 11g: 54 Mbps, 11n: 72 Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	RJ45 × 1 in Base (10 M / 100 M Adaptive Ethernet Port)
Minimum Network Requirement	4 Mbps

## Storage

Local Storage	Supports microSD card (Up to 256 GB) on base
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)

## Function

Smart Alarm	Smart Human Motion Detection
Customized Alert Area	Supports
Two-Way Talk	Supports

# Specifications Model CS-BC1-B1 (2K+)

## General

Operating Conditions	-20 °C to 50 °C (-4 °F to 113 °F) Humidity 95% or less (non-condensing)
IP Grade	IP66
Package Dimensions	260 × 217 × 180 mm (10.24 × 8.54 × 7.09 inch)
Weight (Camera)	385 g (13.58 oz)
Weight (Base)	207 g (7.30 oz)
Weight (With Package)	1304 g (46.00 oz)

## Base Station W2H-B

limit number of connections	1 W2H-B supports up to 4 EZVIZ battery-powered cameras
Button	Sync button, power button, reset button.
Indicator	3 RGB LED indicator, 1 network indicator
Network Interface	1 RJ-45 10 / 100 Mbps Self-adaptive Ethernet WAN interface
Wireless Interface	Supports 2.4 G connection. The actual available channels vary according to the sales area regulations. Theoretical maximum rate is 144 Mbps at 802.11b/g/n.

## Power

Power Supply	Camera: DC 5V / 2A Base: DC 12V / 1A
Power Consumption	Max. 5W

## In the box

- BC1 2K+ Camera
- W2H-B Base Station
- Power Adapter (For base station)
- Magnetic Base
- Screw Base
- Mounting Plate
- Power Adapter (For camera)
- USB Cable
- Drill Template
- Screw Kit
- Regulatory Information
- Quick Start Guide

## Certifications:

CE / FCC / WEEE / RoHS / REACH / UL

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<https://www.ezvizlife.com/>