BC1C Battery-Powered Camera

Hassle-free home protection supported by extended battery life.

The BC1C is a 100% wire-free rechargeable camera that delivers well-rounded home protection for up to 210 days on one single charge. It can be simply installed anywhere for enhanced security, inheriting EZVIZ's core technologies of color night vision, two-way talk, active defense and more.

FHD — 1080p Video

7,800 mAh Rechargeable Lithium Battery

Built-in 32 GB eMMC storage

Color Night Vision

IP66 Dust and Water Protection

Accurate Human Motion Detection

Two-Way Talk

Active Defense

Supports 2.4 GHz Wi-Fi

H.265 — H.265 Video Compression

Customizable Voice Alerts

Works with EZVIZ Solar Panel for battery charging

Long-lasting battery life for extended peace-of-mind.

Equipped with a 7,800 mAh rechargeable battery, the BC1C can last for up to 210 days* on one full battery charge, ensuring stable performance all day and night. It can also be connected to EZVIZ Solar Panel to get powered directly.
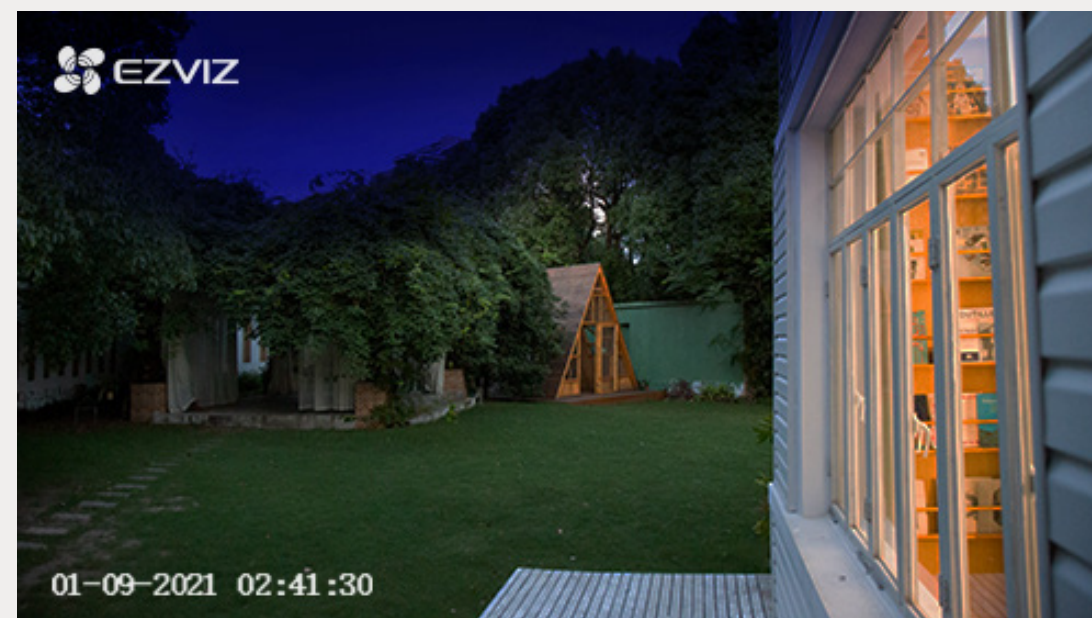
*Data comes from strict tests in the EZVIZ lab, under standard conditions.
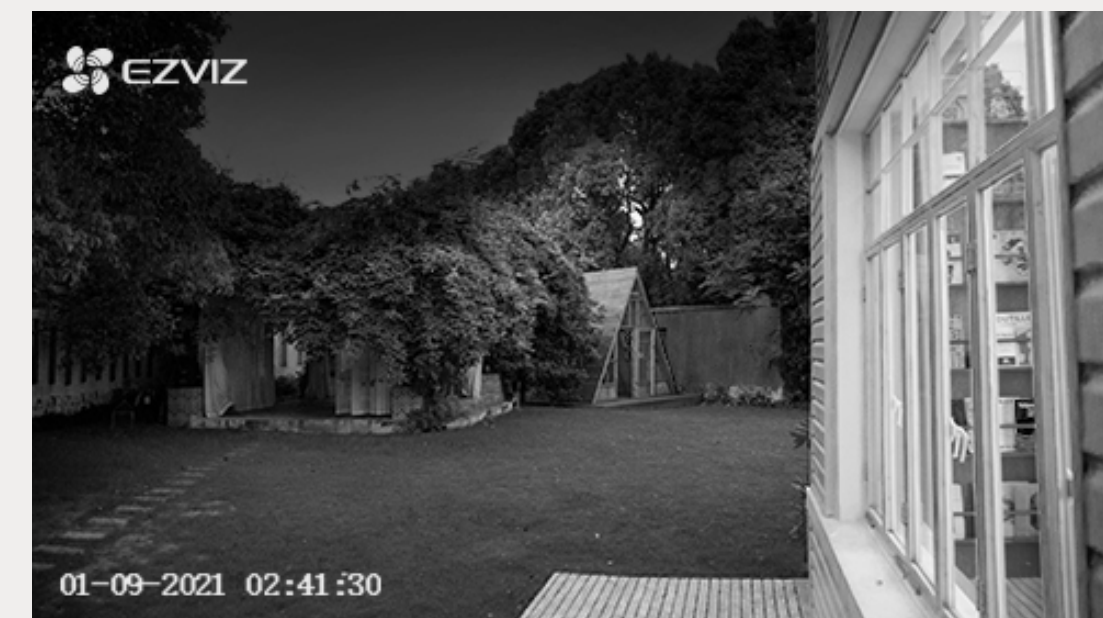
*Please note that the solar panel is sold separately.

Vivid night vision.

Thanks to two built-in spotlights, the BC1C can render vivid color imaging even in pitch-black darkness. This allows you to see crucial details that would otherwise be lost.
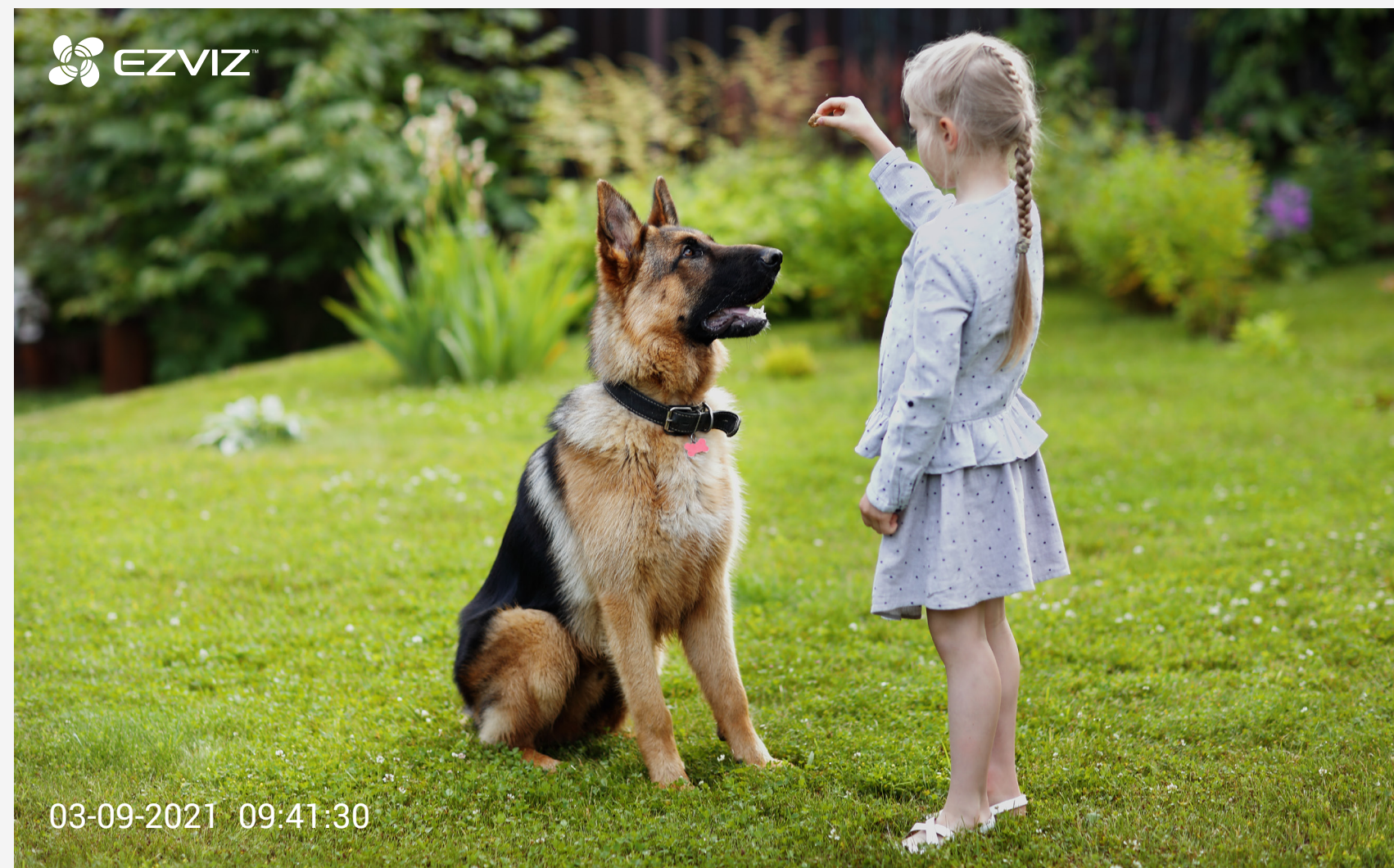
Color Night Vision

Black and White Night Vision

Motion alerts are more accurate than ever.

Integrating a PIR sensor and the person-shape detection algorithm, the BC1C camera is intelligent enough to distinguish persons from other moving objects, keeping you safe while also reducing unwanted notifications.
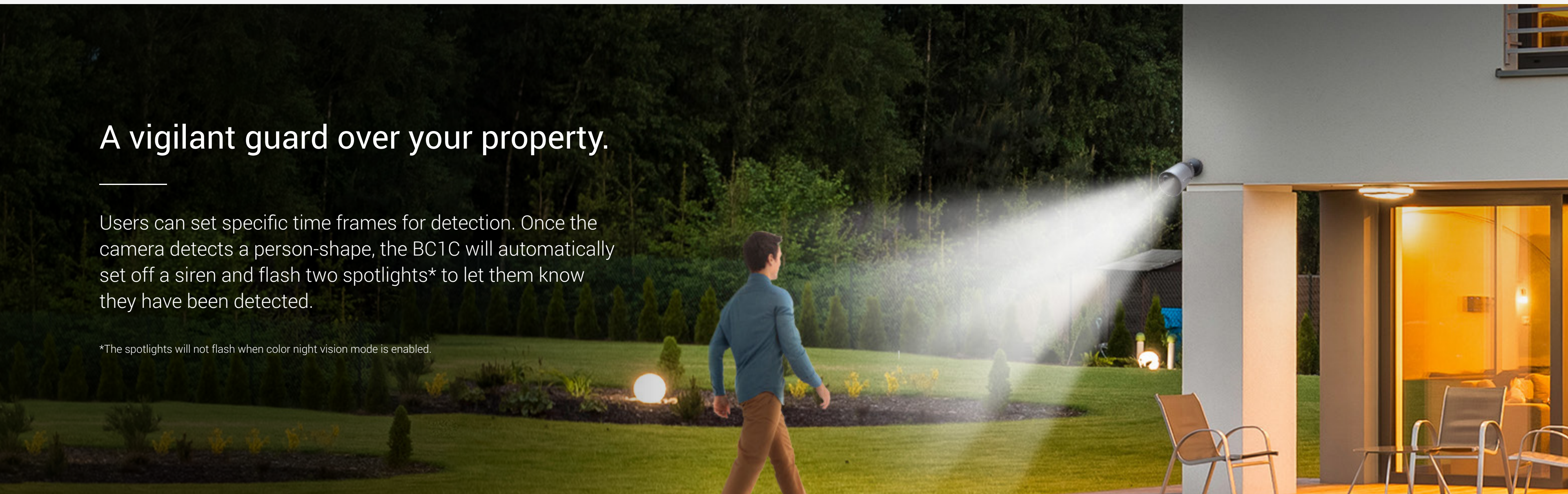

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A vigilant guard over your property.

Users can set specific time frames for detection. Once the camera detects a person-shape, the BC1C 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.

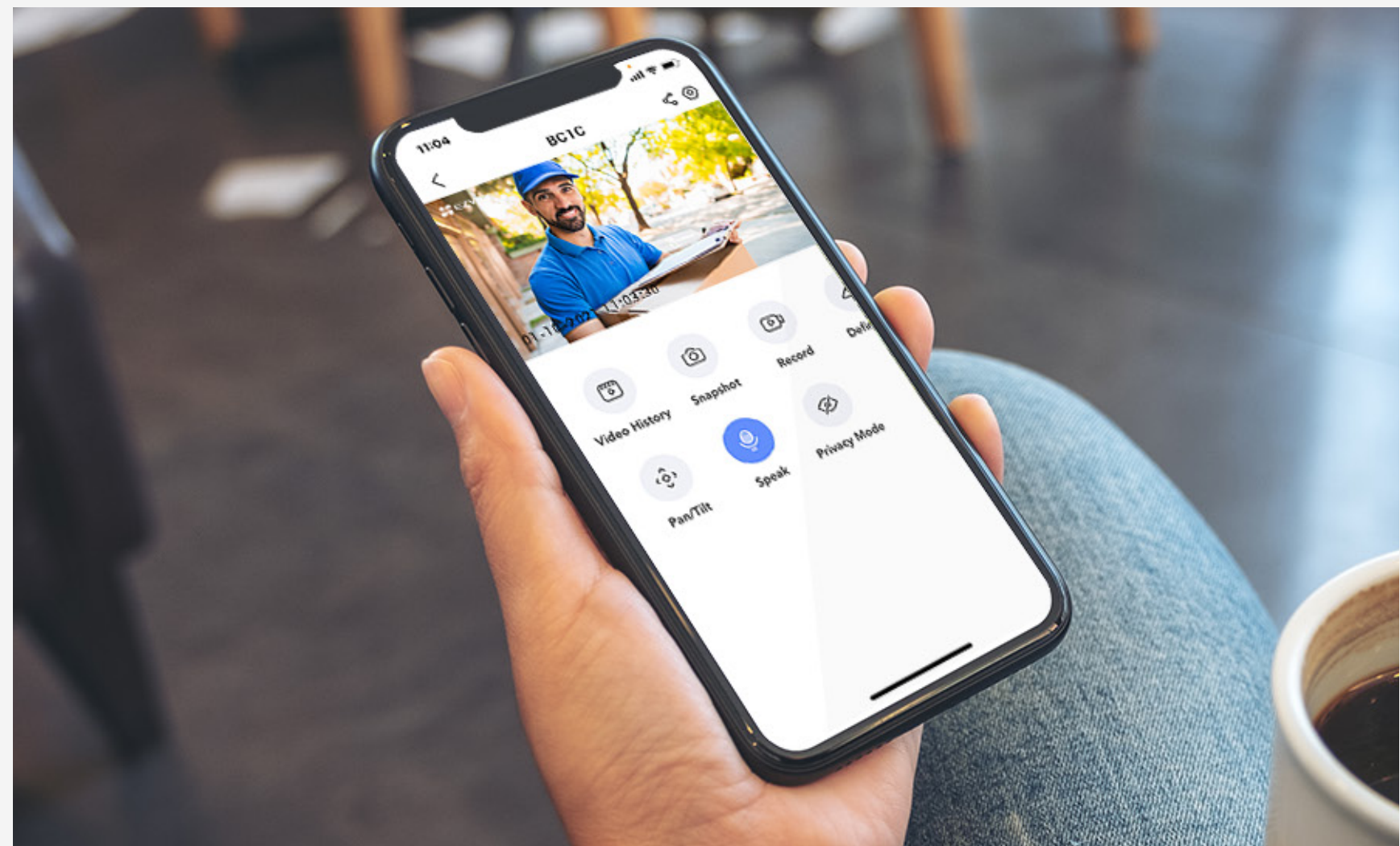A thoughtful product by design, the BC1C allows you to create unique voice messages* for greeting or deterrence.

*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 BC1C 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.
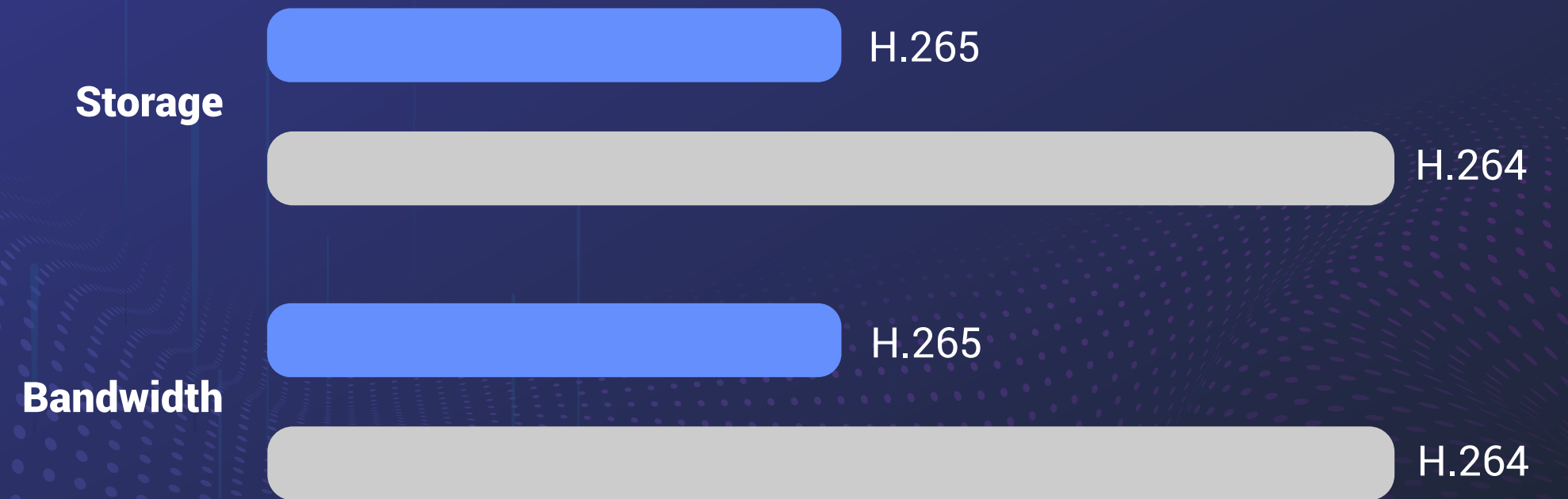
Built to last.

The BC1C 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.
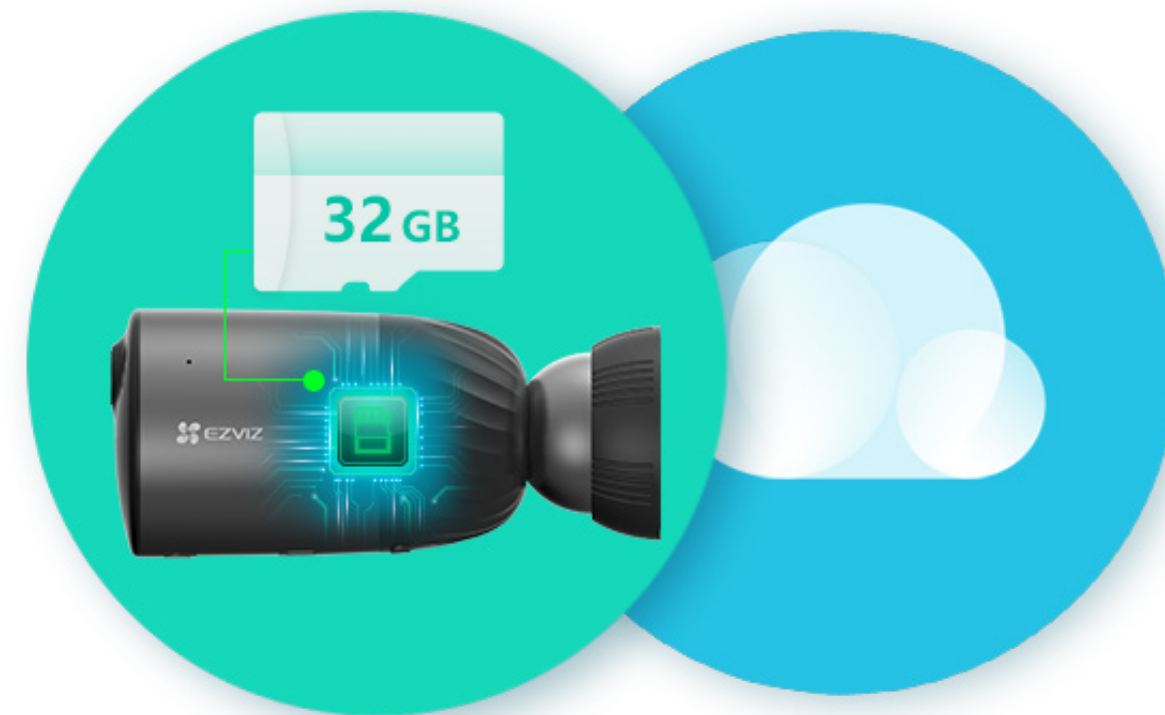
BC1C helps you save money on storage and bandwidth.

The BC1C 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.

Storage
H.265
H.264

Bandwidth
H.265
H.264

An affordable product with free, built-in storage capacity.

The BC1C is embedded with 32 GB eMMC storage capacity, which means you no long need to go through any hassle or spend extra money on expansive storage cards. You can also choose to save your data onto the EZVIZ CloudPlay upon service subscriptions, for additional protection in case of device damage or loss.

*Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

32 GB

Built-in 32 GB
eMMC Storage

Supports
EZVIZ CloudPlay Storage*

Specifications Model CS-BC1C

Camera Parameters

Image sensor	1/2.8" 2-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.2 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm @ F1.6;125° (Diagonal), 107° (Horizontal)
Lens Mount	M12
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision	10 m

Video & Audio

Max Resolution	1920 × 1080
Frame Rate	50Hz @ 25fps, 60Hz @ 30fps. Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; HD; Standard. Adaptive bit rate.
Audio Bit Rate	Self-Adaptive
Max. Bitrate	2Mbps

Network

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :72Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ cloud proprietary protocol
Interface Protocol	EZVIZ cloud proprietary protocol
Minimum Network Requirement	2Mbps

Function

Smart Alarm	AI Human Detection
Customized Alert Area	Supports
Two-way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark

Storage

Local Storage	Build-in 32GB eMMC Storage
Cloud Storage	EZVIZ cloud storage

Specifications

General

Operating Conditions	-20°C to 50°C (-4°F to 122 °F), Humidity 95% or less (non-condensing)
IP Grade	IP 66
Power Supply	DC 5V/2A
Battery Capacity	7800 mAh
Power Consumption	Max. 5W
Product Dimensions	104.76 × 62.80 × 62.80 mm (4.12 × 2.47 × 2.47 inch)
Packaging Dimensions	186.0 × 103.0 × 103.0 mm (7.3 × 4.0 × 4.0 inch)
Weight	Product: 365 g (12.8 oz) With Package: 835 g (28.4 oz)

In the box:

- BC1C Camera

- Magnetic Base

- Screw Base

- Power Adapter

- USB Cable

- Mounting plate

- Drill template

- Screw Kit

- Regulatory Information

- Quick Start Guide

Certifications:

CE/FCC/WEEE/ROHS/REACH/UL

https://www.ezvizlife.com/