



EZVIZ BC1C 4MP

Battery-powered Wi-Fi smart home camera · Specification summary



Manufacturer model code	CS-BC1C (4MP, W1)
Image Sensor	1/2.8" 4-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.01 Lux @ (F1.6, AGC ON), 0 Lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8 mm @ F1.6;116° (Diagonal), 100° (Horizontal), 52° (Vertical)
Lens Mount	M12
Day & Night	IR-cut filter with auto switching
DNR	3D DNR
Night Vision	10 m / 30 ft
Max. Resolution	2560 × 1440
Frame Rate	15 fps. 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
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
Smart Alarm	AI-powered Human Shape Detection
Two-way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark
Local Storage	Build-in 32GB eMMC Storage
Cloud Storage	EZVIZ cloud storage
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	10400 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	EZVIZ eLife 2K+ Battery 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

Specifications are summarised from the manufacturer's published information (checked 2026-10-27). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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