EZVIZ CB2 2MP

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



Manufacturer model code	CS-CB2-R100-2D2WF
Image Sensor	1/2.8" 2-Megapixel Progressive Scan CMOS Sensor
Shutter Speed	Self-Adaptive Shutter
Lens	4 mm @ F1.6, view angle: 100°, 85° (Diagonal), 46° (Horizontal)
Night Vision	Max. 5 m / 16 ft
Minimum Illumination	0.1 Lux
Lens Mount	M12
Day & Night	IR-cut Filter with Auto Switch
DNR	3D DNR
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Wired Network	Does not support
Minimum Network Requirement	1 Mbps
Max. Resolution	1920 × 1080
Frame Rate	15fps; Self-Adaptive during Network Transmission
Video Compression	H.265 / H.264
Video Bit Rate	Full HD; Hi-Def; Standard
Audio Bit Rate	Self-Adaptive
Max. Bitrate	1 Mbps
Smart Alarm	Supports smart human motion detection

Customized Alert Area	Supports
Two-way Talk	Supports
Local Storage	Supports microSD card (Up to 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (subscription required)
Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or Less (Non-condensing)
Power Supply	DC 5V/1A (Purchased Separately)
Battery Capacity	2000 mAh
Dimensions	50.5 × 39.1 × 39.1 mm (1.99 × 1.54 × 1.54 inch)
Packaging Dimensions	126 × 91 × 50 mm (4.96 × 3.58 × 1.97 inch)
Net Weight	86.8 g (3.06 oz)
Weight (with package)	273g (9.63 oz)
In the box	CB2 Camera; Magnetic Base; Power Cable; Foam Sticker; Mounting Metal Plate; Regulatory Information; Quick Start Guide
Certifications	CE / WEEE / RoHS / REACH / UL

Specifications are summarised from the manufacturer's published information (checked 2026-11-02). 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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