



EZVIZ CB5 4K 8MP

Battery-powered Wi-Fi smart home camera, 4K · Specification summary



Manufacturer model code	CS-CB5-R100-2F8WFL
Image Sensor	1/2.7" 8-Megapixel Progressive Scan CMOS Sensor
Minimum Illumination	0.01 Lux @(F1.6, AGC ON), 0 Lux with IR
Shutter Speed	Self-adaptive shutter
Lens	2.8mm@ F1.6; 135° (Diagonal), 113° (Horizontal), 60° (Vertical)
Day & Night	IR-Cut filter with auto-switching
DNR	3D DNR
Night Vision	IR Distance:15m, Color Night Vision Distance:15m
Max. Resolution	3840 × 2160
Frame Rate	15fps. Self-Adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra HD; Quad HD; Full HD; Hi-Def Adaptive bit rate
Audio Bit Rate	Self-Adaptive
Max. Bitrate	4 Mbps
Bluetooth	Supports
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n, 802.11ax
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	WPA-PSK/WPA2-PSK, WPA3-Personal
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 72Mbps, 11ax: 114Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud proprietary protocol
Interface Protocol	EZVIZ Cloud proprietary protocol
Minimum Network Requirement	8Mbps
Smart Alarm	AI-Powered Human Shape Detection, AI-Powered Vehicle Detection
Two-way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark
Local Storage	Supports Micro SD slot for local storage (Up to 512G)
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	IP65
Power Supply	DC 5V/2A (power adapter purchased separately)
Battery Capacity	10400 mAh
Power Consumption	Max. 10W
Product Dimensions	166 × 103 × 54 mm
Packaging Dimensions	227 × 167 × 64 mm
Weight	Net Weight: 466g With Package: 822g
In the box	Camera; Power Cable; Screw Base; Drill Template; EZVIZ Screw Kit; Regulatory Information; Quick Start Guide
Certifications	CE / REACH / WEEE / RoHS

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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