EZVIZ CB8 Lite 4G + Solar Panel 5W

4G and Wi-Fi battery-powered pan-and-tilt camera kit with solar panel · Specification summary



Manufacturer model code	CS-CB8c-R100-1N4WL4GA, CS-CB8c/SP (4MP, W4GA)
Image Sensor	1/3" 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	4mm @ F1.6; Diagonal angle: 90°; Horizontal angle: 75°; Vertical angle: 40°
PT Angle	Pan: 340°, Tilt: 80°
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision	15 m
Max. Resolution	4MP
Frame Rate	15fps; Self-adaptive during network transmission
Video Compression	H.265 / H.264
Video Bit Rate	Ultra-HD; Full HD; Hi-Def; Adaptive bit rate
Audio Bit Rate	Self-adaptive
Max. Bitrate	4 Mbps
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n, 802.11 ax
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: 72Mbps, 11ax: 114Mbps
Wi-Fi Pairing	AP pairing
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Minimum Network Requirement	4 Mbps

Frequency Bands	IN: LTE-FDD B1/B3/B5/B8, LTE-TDD B34/B38/B39/B40/B41; EU: LTE-FDD B1/B3/B5/B7/B8/B20/B28; EU: LTE-TDD B38/B40/B41; LA: LTE-FDD B2/B3/B4/B5/B7/B8/B28/B66; LA: LTE-TDD B38/B40/B41
Smart Alarm	AI-powered human shape detection; AI-powered vehicle shape detection
Two-Way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark
Local Storage	Supports microSD card (max. 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)
Operating Conditions	-20 °C to 50 °C (-4 °F to 122 °F), humidity 95% or less (non-condensing)
IP Grade	IP65
Power Supply	DC 5 V / 2 A (Adapter needs to be purchased separately)
Battery Capacity	5,200 mAh
Power Consumption	Max.10 W
Product Dimensions	157 × 102 × 148 mm (6.18 × 4.02 × 5.83 inch)
Packaging Dimensions	205 × 145 × 194 mm (8.07 × 5.71 × 7.64 inch)
Product Weight	640 g (22.58 oz)
Weight (with package)	1,090 g (38.48 oz)
In the box	CB8 Lite 4G Camera; Solar Panel 5W; Drilling Template; Adjustable Mounting Bracket; Screw Kit × 2; Power Cable; Regulatory Information × 3; Quick Start Guide × 2
Certifications	CE / REACH / WEEE / RoHS

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.

IS Distributions Sdn. Bhd., Kuching, Sarawak ·
https://www.isdsb.com.my/product-ezviz-camera-cb8-lite-4g-solar-panel-5w.html