

CS-CB5-R100-2F8WFL

Smart Home Battery Camera

Introduction



Meet the next-generation camera that lives up to your dream of simple, reliable and powerful home protection. The first-of-its-kind in EZVIZ's reputable home camera lineup, the CB5 features 4K video, an integrated solar panel, advanced AI-powered detection functions, an Always-On Video Mode and much more of what you could or would want when choosing an all-in-one security camera. With just a single CB5, you can start enjoying non-stop peace of mind with minimal effort.

Main Features



Built-in 1.4W Solar Panel for Non Stop Power



10,400 mAh Rechargeable Lithium Battery



24/7 Always-on Protection



4K Resolution



Color Night Vision



High Fidelity Two-Way Talk



Smart Human Motion/Vehicle Detection



Active Defense



Weatherproof Design



Work with the EZVIZ Solar Panel Series (Type-C version) for Green Power

H.265

H.265 Video Compression



2.4GHz Wi-Fi



Wi-Fi 6



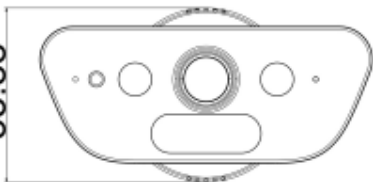
Support MicroSD Card up to 512GB



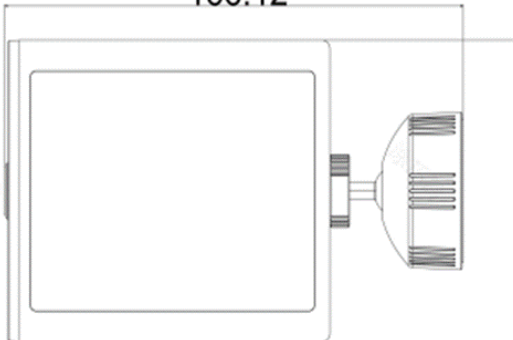
Work with Google & Alexa

Dimension

53.88



166.12



103.23

Specifications

Model	CS-CB5-R100-2F8WFL
Camera	
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 Diagonal angle: 135° Horizontal angle: 113° Vertical angle: 60°
Day & Night	IR-cut filter with auto switch
DNR	3D DNR
Night Vision	IR Distance:15m, Color Night Vision Distance:15m
Video & Audio	
Max Resolution	3840*2160/4K/8MP
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
Network	
Bluetooth	Supports
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n, 802.11ax
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Support 20MHz
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	8 Mbps
Function	
Smart Alarm	AI Human Detection, Vehicle Detection
Two-way Talk	Supports
General Function	Anti-Flicker, Heart Beat, Password Protection, Watermark
Storage	
Local Storage	Support Micro SD slot for local storage (Up to 512G)
Cloud Storage	EZVIZ cloud storage
General	
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 (Compatible power adapter needs to be purchased separately)
Battery Capacity	10400 mAh
Power Consumption	Max.10W
Product Dimensions	166*103*54mm
Packaging Dimensions	227mm x 167mm x 64mm
Weight	Net Weight: 466g With Package: 822g