CS-EB5-R100-2F8WFL
Smart Home Battery Camera

Introduction

The EB5 presents itself with the highest functionality and smartness of EZVIZ,   but the least concerns regarding installation and daily maintenance. It comes packed with an intuitive collection of smart detections upon human and vehicle, sends instant alerts and records important moments in 4K video. With its sleek and gray appearance, it fits well into low-key exterior house design. By consuming green solar energy instead of wired power, the family no longer has to worry about the security-related electricity bill.

Main Features

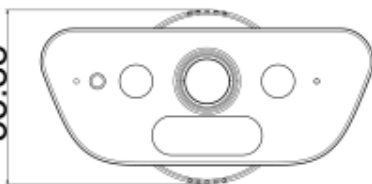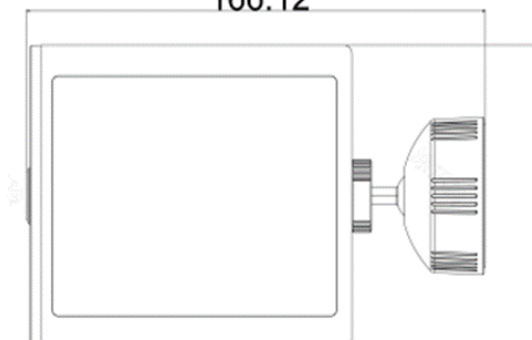|		
Bulit-in 1.4W Solar Panel for Non Stop Power	10,400 mAh Rechargeable Lithium Battery	24/7 Always-on Protection
4K Resolution	Color Night Vision	High Fidelity Two-Way Talk
Smart Human Motion/ Vehicle Detection	Active Defense	Weatherproof Design
Work with the EZVIZ Solar Panel Series (Type-C version）for Green Power	H.265 Video Compression	2.4GHz Wi-Fi
Wi-Fi 6	Support MicroSD Card up to 512GB	Work with Google & Alexa

Dimension

166.12

53.88

103.23

Specifications

Model	CS-EB5-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