CS-EP3x Pro

Battery-powered Video Doorbell

Introduction

Introduce EZVIZ's first dual-lens video doorbell with unparalleled vision, complex detection features, and easy solar charging option. Combining a 2K main camera and a 1080p bottom camera, the EP3x Pro detects both moving people and delivered packages to help you watch over your front door in a smart way. Using a built-in LED , EP3x can brighten up your visitors face and renders colorful night vision. It's also a kit that you can truly set and forget - it comes with free, built-in 32GB eMMC storage capacity, and uses the included solar panel to run on green, non-stop energy.

Main Features

- Ultra-wide Coverage with Dual lenses
- 5200mAh Rechargeable Lithium Battery
- Package Detection
- Color Night Vision
- Weatherproof Design
- No-filming Privacy Zones
- Mechanical & Electrical Chime Compatibility &Charging

- Solar Panel Included
- Built-in 32GB eMMC Storage
- Smart Human Motion Detection
- Two-Way Talk（Supports voice changer feature)
- Anti-Tamper Alarm
- Battery-Powered or Hardwired Setup for
- Work with EZVIZ CH1 Chime

Dimension
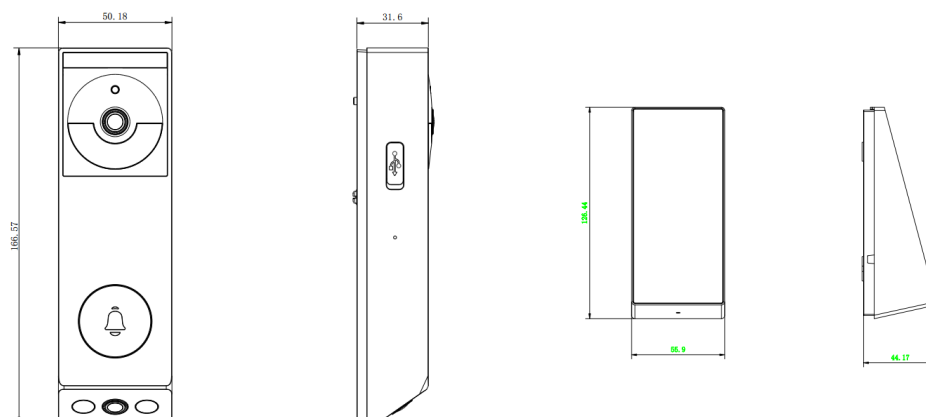
Specifications

Model	CS-EP3x Pro
Camera Parameters	
Image Sensor	1/2.8" Progressive Scan CMOS (Supports low light sensitivity)
Lens	Upper camera: 2.3mm@F 2.2 , diagonal field of view 162 ° Bottom camera: 2.3 mm @ F2.2 , diagonal field of view 155 °
Day & Night	ICR infrared filter type (Max: 6 meters)
Video Parameters	
Max. Resolution	Main camera： 2K (2048 x 1296) Bottom camera： 1080p(1920x 1080）
DNR	2D/3D DNR
Video Compression	H.265 / H.264
Frame Rate	15fps. Fixed frame rate
PIR Sensor	
Sensing Angle	120°
Sensing Distance	Max. 5 m (16.4 ft)
Sensitivity	User adjustable (High: 5 meter, Medium: 4 meter, and Low: up to 3 meter)
Interface	
Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker
Button	Doorbell button with electronic doorbell
Reset button	Yes
Network Parameters	
Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Coud Proprietary Protocol
Functions	
Intelligent Alarm	PIR／ human shape / package detection
Tamper Alarm	Sound and light anti-dismantling alarm (supports sending alerts to the smartphone)
Video Intercom	Two way talk
Wi-Fi Parameters	
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4GHz ~ 2.4835GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP, WPA/WPA2,WPA-PSK/WPA2-PSK
Transmission Rate	11b: 11Mbps,11g: 54Mbps,11n: 150Mbps
Storage	
Local Storage	Built-in 32GB eMMC
Cloud Storage	EZVIZ cloud storage
General	
Operation Conditions	-10°C to 45°C, Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP65
Size	166mm*50mm*31mm（6.53inch*1.97*1.22inch）
Battery Capacity	5200mAh rechargeable lithium battery
Power Supply	8-24VAC、type-C:5V(+-10%), EZVIZ Doorbell Solar Panel
Power Consumption	3W MAX

Specifications

Model	Solar Panel	
Performance Parameter		
Power Voltage	8.1V max	
Max. Power Current	240mA	
Max. Power	1.2W	
Operation Temperature	-20°C -50°C	
IP Grade	IP65	
Product Dimensions	126mm*56mm*44mm	
General		
Net Weight (Doorbell+Solar Panel）	370g	
Weight with Package	647g	