CS-HP3 Pro

Battery-powered Video Doorbell

Introduction

HP3 Pro is a battery-powered video doorbell with unparalleled vision, complex detection features, and easy solar charging option. With a 2K camera, the HP3 Pro detects moving people to help you watch over your front door in a smart way. Using a built-in LED , HP3 Pro 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

2K Resolution	Solar Panel Included
5200mAh Rechargeable Lithium Battery	Built-In 32GB eMMC Storage
Color Night Vision	Smart Human Motion Detection
Weatherproof Design	Two-Way Talk（Supports voice changer feature)
No-Filming Privacy Zones	Anti-Tamper Alarm
Mechanical & Electrical Chime Compatibility &Charging	Battery-Powered or Hardwired Setup
Work with EZVIZ CH1 Chime	

Dimension

147mm

50mm

126mm

53mm — 44mm
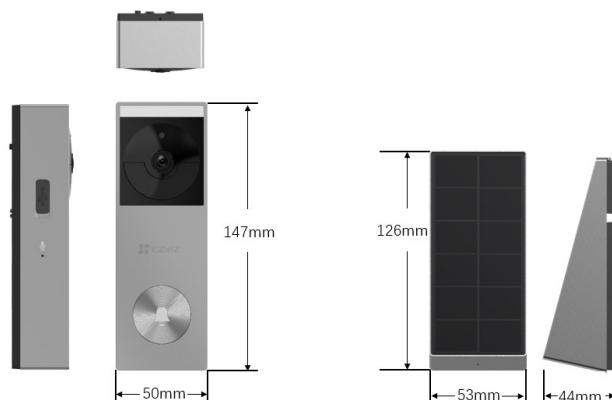
Specifications

Model	CS-HP3 Pro
Camera Parameters	
Image Sensor	1/2.8" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.3mm@F 2.2 , diagonal field of view 162 °
Day & Night	ICR infrared filter type (Max: 6 meters)
Video Parameters	
Max. Resolution	2K (2048 x 1296)
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 Cloud Proprietary Protocol
Functions	
Intelligent Alarm	Human shape 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	-20°C to 50°C, Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP65
Size	50 x 31 x 147mm
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	126 × 56 × 44 mm (4.96 × 2.20 × 1.73 inch)
General	
Net Weight	250g
Weight with Package	613g