HP4

Wire-free Peephole Doorbell

Front door security made simple and visible

Protect your front door in an easy way with the EZVIZ HP4. You can control it remotely via EZVIZ App, and even better, just some simple taps on the indoor monitor will be enough. The HP4 keeps you connected and informed, adding an extra layer of security to your family.



- 1080p Resolution
- 155° Ultra-wide-angle View
- Live View & Two-way Video Call
- 4.3-inch Color Screen
- Night Vision Up to 3m (10ft)
- Built-in Electronic Doorbell
- 4600mAh Rechargeable Lithium Battery[1]
- H.265 Video Technology
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[2]

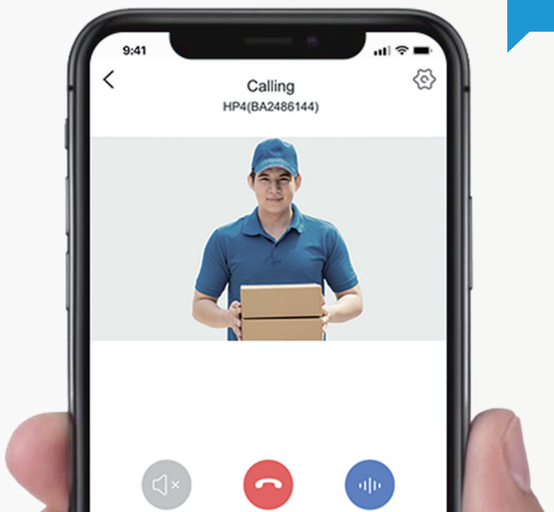
View your front door anytime and anywhere

Seamlessly view live videos from both the EZVIZ App and the convenient 4.3-inch color screen. The screen provides vivid clarity, making it effortless for the elderly and children to know what's happening outside.



Never miss a visitor

Once the doorbell button is activated by the visitor, the built-in chime rings out to remind people inside. In the meanwhile, you will receive a prompt video call via EZVIZ App.





Provides peace of mind 24/7

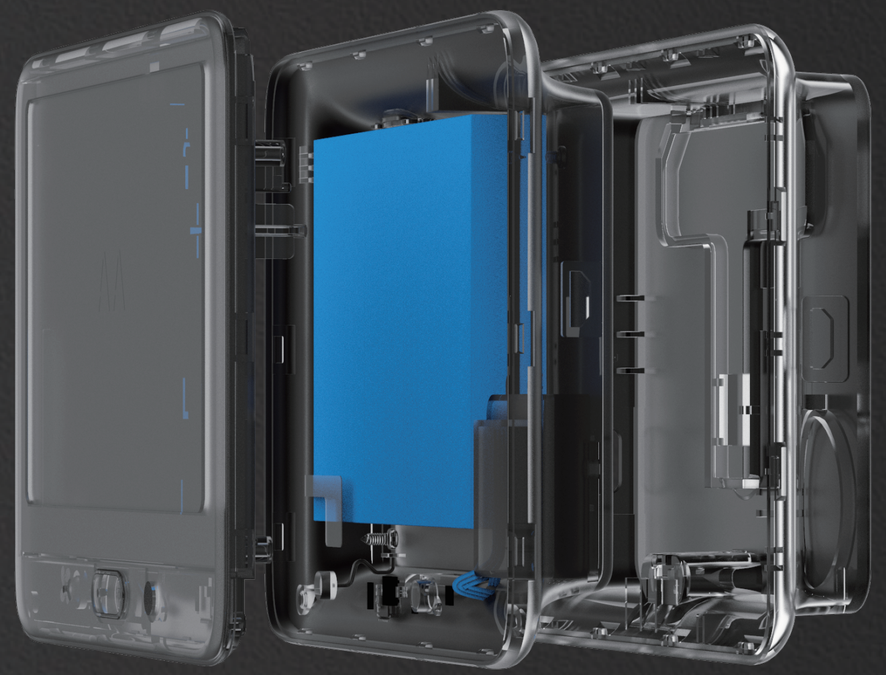
Equipped with a 155-degree lens, the HP4 delivers wide field-of-view for apartment dwellers. It is also smart enough to automatically shift between day and night modes.





Wire-free protection with 5-month battery life

The HP4 features a 4,600 mAh rechargeable lithium battery. The standby time can reach up to 150 days[1] with the smart power-saving functionality.



Safe, flexible storage options

Save videos locally on a 512 GB storage card, which can be inserted onto the indoor monitor. This guarantees data security in case the outdoor camera is damaged. Or, if you prefer, subscribe to EZVIZ CloudPlay for fully encrypted cloud storage[2].



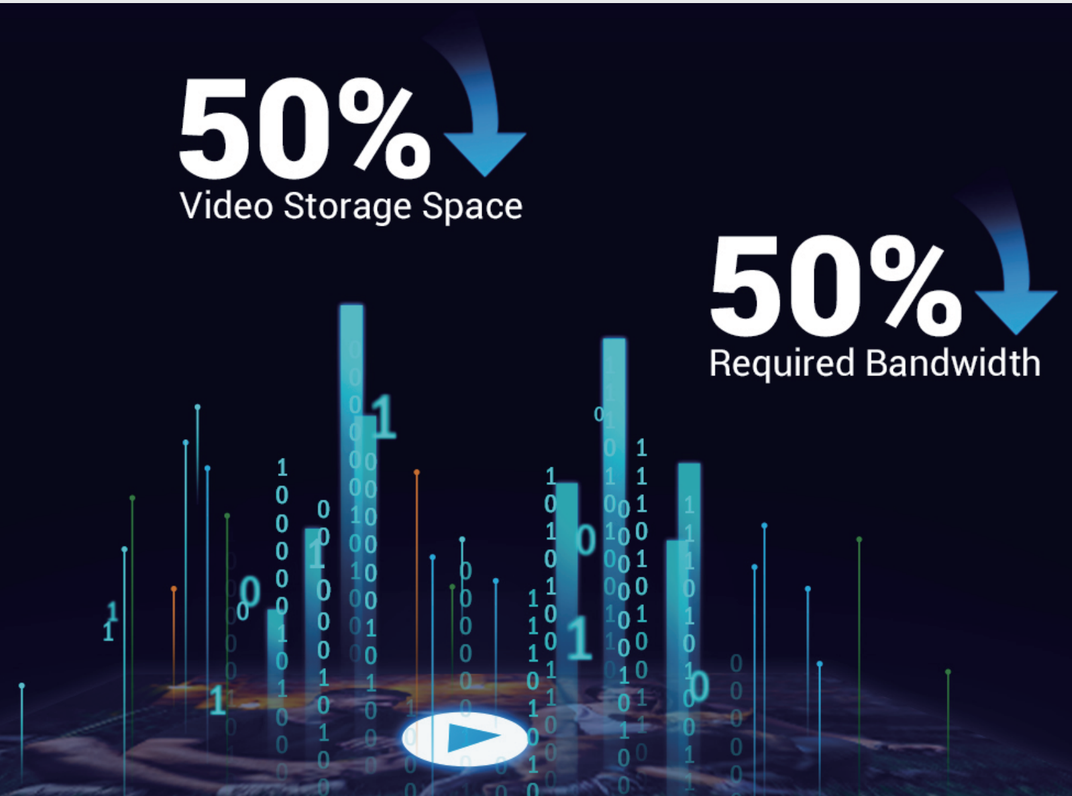
Supports MicroSD Card



Supports EZVIZ CloudPlay

Enhanced viewing pleasure with smaller video files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience. Meanwhile, you won't have to worry about large video files taking up too much of your storage space – H.265 technology reduces their sizes by up to 50%[3].



1 Data from EZVIZ's lab results, based on the usage of 3 minutes per day under standard conditions.

2 A local storage card must be purchased separately. Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.

3 Data from EZVIZ Lab's test results under standard conditions. The video compression efficiency will vary with the frequency and complexity of the activity captured, as well as other environmental factors.

Specifications CS-HP4

Installation Parameters

Supportive Hole Diameter	15.5 to 50 mm
Supportive Door Diameter	35 to 105 mm (1.38 to 4.13 inch)

Camera Parameters

Sensor	1/3" Progressive Scan CMOS
Lens	2.0 mm @ F2.2, visual angle (diagonal):155°
Day/Night Switch	ICR infrared filter
IR Distance	Max. 3 m
Max. Resolution	1080p / 2MP
Video Frame Rate	15fps

Interface

Storage Interface	MicroSD card slot (max. 512 GB)
Audio Input	Built-in high sensitivity microphone
Audio Output	Built-in high-power speaker
Buttons	Doorbell button, power button, Screen wake up button

Network

Protocol	EZVIZ Cloud Proprietary Protocol
Video Intercom	Local and remote video intercom
General Function	Cloud video encryption and image encryption

Wireless

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	Supports 20 MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission Rate	11b: 11Mbps, 11g :54Mbps, 11n :150Mbps

General

Screen	4.3-inch color screen
Color	Black
Operating Conditions	-10°C to 45°C (14°F to 113 °F), Humidity 95% or less
Power Supply	DC5V±10%
Power Consumption	Max. 2.2W
Dimension	Screen and Base: 115.5 × 85.5 × 24.5 mm (4.55 × 3.37 × 0.96 inch) Peephole Doorbell: 71 × 71 × 48.3 mm (2.80 × 2.80 × 1.90 inch)
Weight	302 g (10.65 oz)

In the box:

- HP4 Peephole Doorbell
- Panel
- Mounting Base
- Power Cable (1 m / 3.3 ft)
- Screws × 6
- Quick Start Guide

Certifications:

UL / CE / WEEE / REACH / RoHS

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