



EZVIZ HP8
Battery Video Doorbell Kit

**Crisper and smarter
vision at your door**

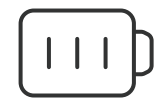


The HP8 Battery Video Doorbell Kit pairs sharp 5MP clarity, smart detection, and reliable performance for total doorstep confidence. See every detail, get accurate real-time alerts, and stay connected anytime—so you always know what’s going on, and can respond fast with complete peace of mind.

Key Features



5MP Resolution



9,600 mAh Detachable
Lithium Battery



Smart Human
Motion Detection



Color Night
Vision¹



True WDR &
Distortion Correction



Chime
Included



Supports Wi-Fi 6
Network (2.4GHz)



Two-Way Talk
(Supports Voice Changer
for Privacy Protection)



No-Filming
Privacy Zones



Easy
Installation



Supports MicroSD
Card (Up to 512 GB) &
Cloud Storage²



Smart Interaction
with Google Assistant
& Amazon Alexa³

Crystal-Clear 5MP Resolution

Captures Every Scene in Crisp 5MP Clarity

Stop second-guessing who's at your door. With 5MP resolution, the HP8 helps you catch fine details others miss—so you can act with real confidence every time.



Wide Field-Of-View

Gets The Full View Without Blind Spots

Catch what others miss at the edges. With a wide field of view, the doorbell helps you see from wall to wall—so visitors or packages off to the sides never slip out of view.

Wide FOV



Color Night Vision

Lights Up Your Night With Bright Colors¹

Say goodbye to blurry, washed-out night footage. Powered by built-in spotlights, the doorbell brings the night to life with vivid, full-color clarity, even in near-total darkness.



True WDR & Distortion Correction

Renders Eye-Catching Views With Automatic Perfection

Powered by advanced WDR and LDC technology, the HP8 delivers crisp, true-to-life images without blown highlights, dark shadows, or warped edges.



Balance Uneven Brightness

Correct Edge Distortion

Human Motion Detection

Delivers Alerts That Actually Matter

With smart human detection and a built-in PIR sensor, the doorbell alerts you only when a person is at your door—no more distractions from pets, insects, or passing cars. The moment someone arrives, you'll know right away.



[EZVIZ] HP8
Human Detection

now

9,600mAh Detachable Battery

Recharges in Seconds, Runs for Days

The 9,600mAh detachable battery is designed to be easily removed, so you can recharge or replace it without complicated steps. Simply detach, power up, and snap it back in place for continuous, reliable performance.



*Replaceable battery is available
for additional purchase.*



9,600 mAh

Smart Home Compatibility

Hears The Ring From Inside Your Home

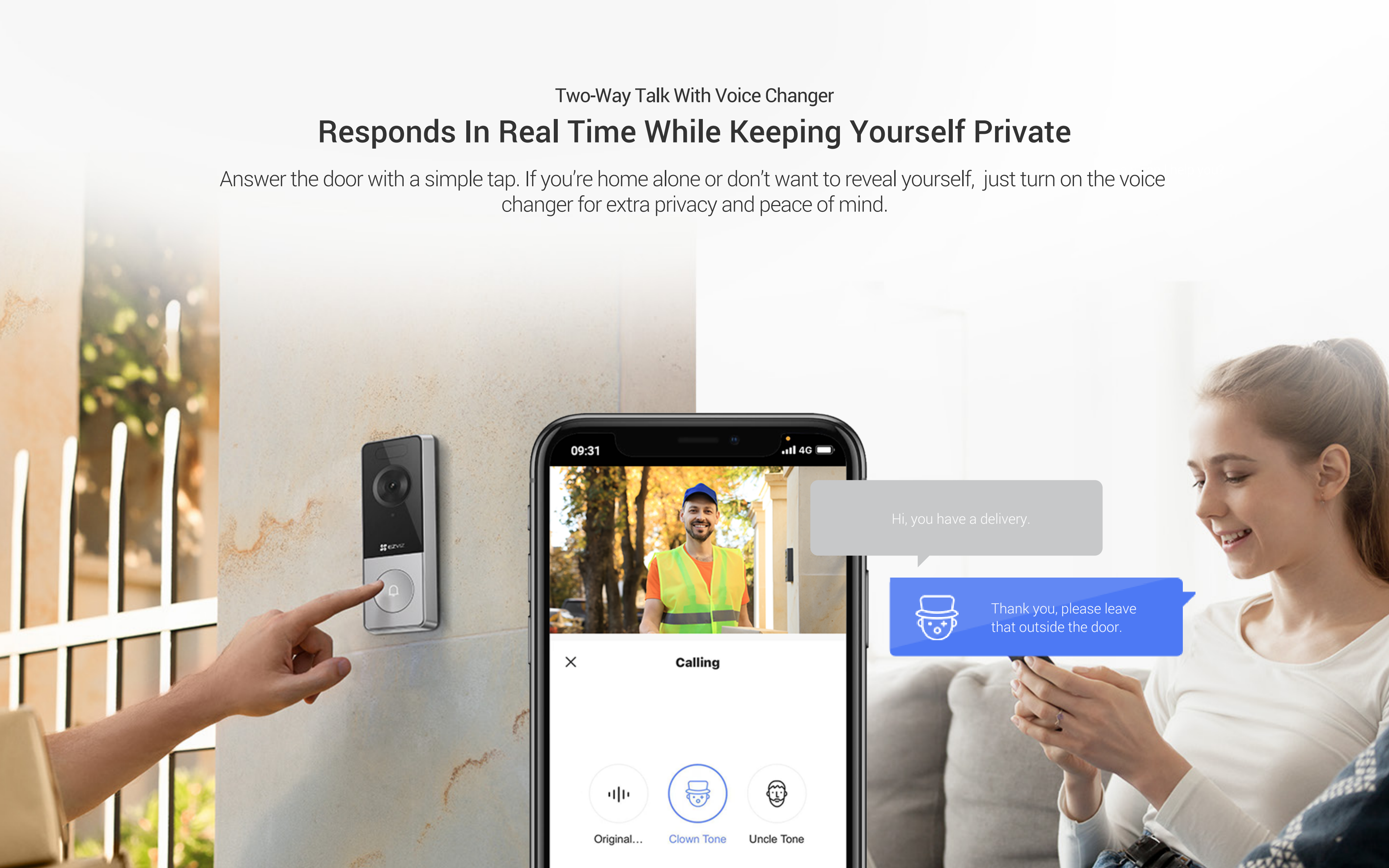
Enjoy loud, customizable indoor alerts that reach every corner of your home. The kit includes a CH2 chime, and for larger homes, you can expand coverage with an additional EZVIZ CH1 Chime⁴— so you'll never miss a visitor.



Two-Way Talk With Voice Changer

Responds In Real Time While Keeping Yourself Private

Answer the door with a simple tap. If you're home alone or don't want to reveal yourself, just turn on the voice changer for extra privacy and peace of mind.



Wi-Fi 6 (2.4 GHz)

Made For Reliable Performance And Faster Transmission

With the HP8, distance will barely bother you. Equipped with cutting-edge Wi-Fi 6 technology, it provides stable doorbell and your router, even in large homes with multiple walls.



Weatherproof Design

Stays Protected In Any Weather

Built to handle the outdoors, the HP8 features a durable, weatherproof design that stands up to rain, heat, and changing conditions.



Easy Installation

Sets Up Your Doorbell Without Any Hassle

Skip the hassle of complicated setups. The doorbell is designed for quick and easy installation, so you can get it up and running in minutes—no wiring or professional help needed.



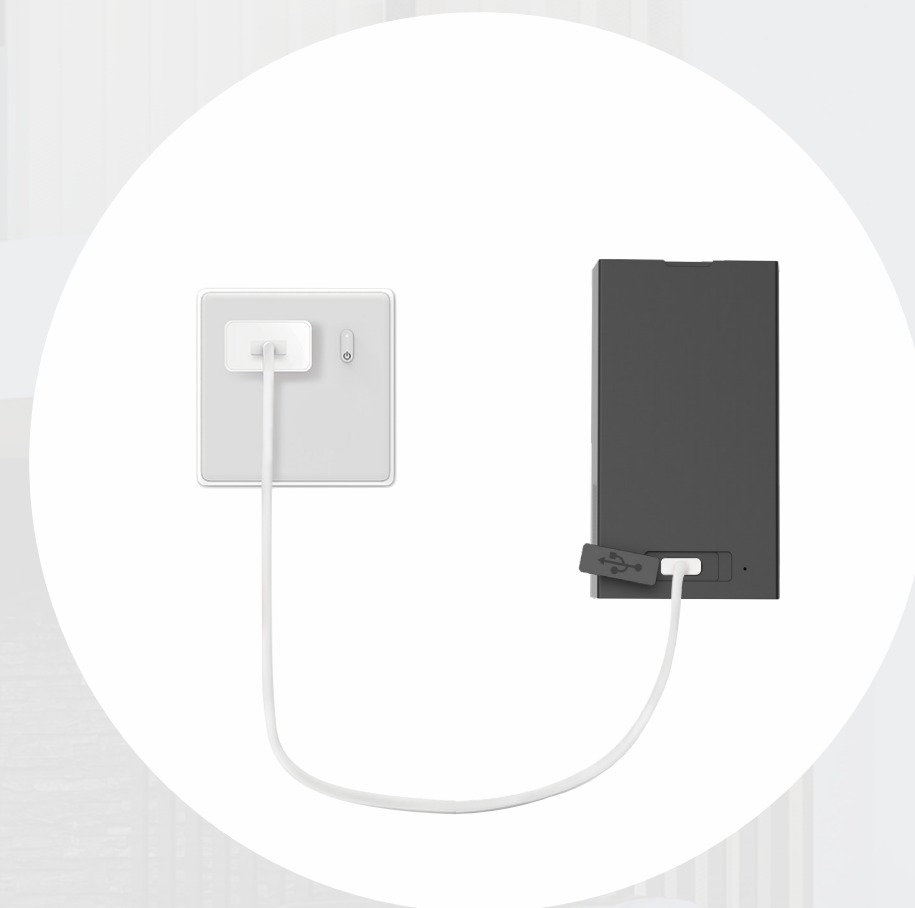
Step 1: Connect

Connect your Battery Doorbell and included chime to the EZVIZ App and follow the steps to customize your settings.



Step 2: Mount

Screw the mounting bracket to any surface with the included metal screws and click your doorbell into place.



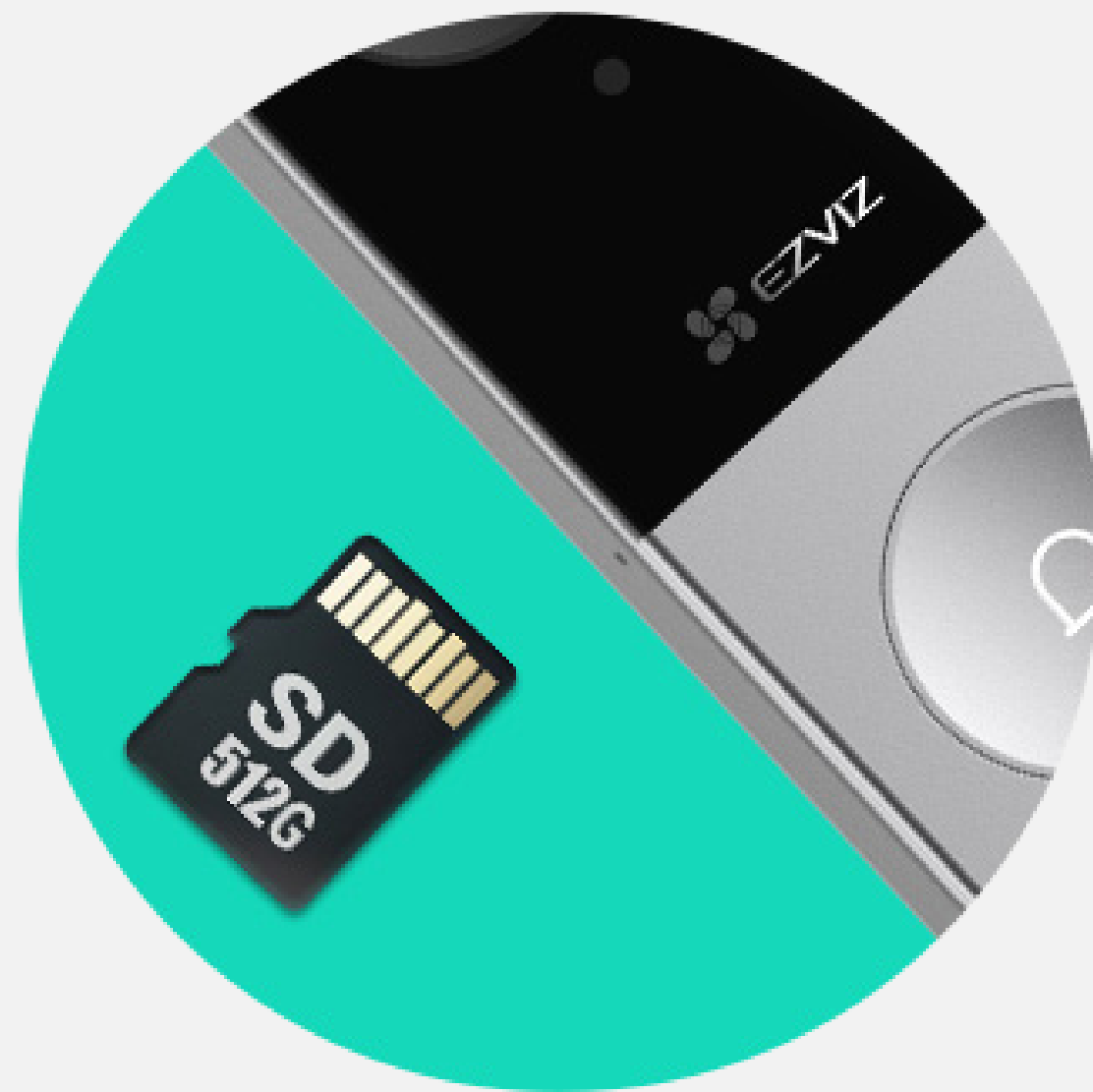
Step 3: Recharge

Remove the battery and then connect it to a power outlet to charge via the power adapter (DC5V / 2A, purchase separately).

Local & Cloud Storage

Trusts On Your Extra-Large, Safe Storage Options

You can secure your recorded videos on a local microSD card of up to 512 GB, or subscribe to EZVIZ CloudPlay for fully-encrypted cloud storage.



Supports MicroSD Card²



Supports EZVIZ CloudPlay Storage²

H.265 Video Compression

Enhanced Viewing Pleasure With Smaller Video Files

Compared to the prevailing H.264 video compression technology, H.265 creates a more fluid viewing experience with recorded videos. 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%.⁵

50%
Video Storage Space

50%
Required Bandwidth

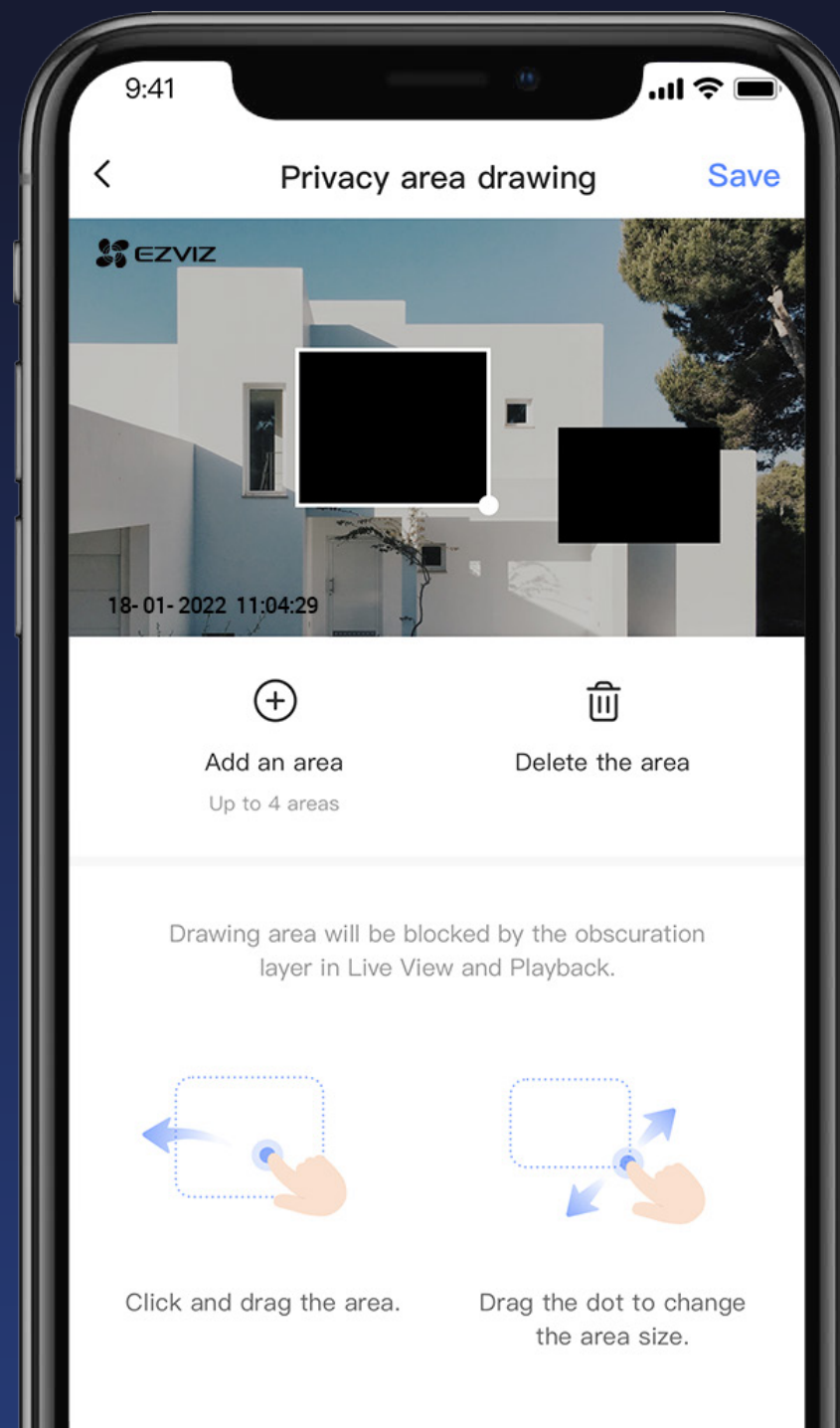


We're Committed To Protecting With Trust

We put security as the primary goal of every product and system that we build, and assiduously improve our practices to better protect your device, data and privacy.

[Learn more about our security practices >](#)

Privacy Zone⁶



End-to-end Data Encryption

AES
Data Encryption

TLS
Data Transmission
Encryption

Our global certifications in the fields of **information security, privacy information security, and cloud security**



- 1 When Color Night Vision is enabled, the HP8 renders color night vision within 1 meter, according to EZVIZ Lab's test results under standard conditions.
- 2 The microSD card must be purchased separately. Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.
- 3 Google Assistant and Amazon Alexa are not available in certain languages and countries. When integrating the HP8 with these third-party devices, users can enable live streaming on their supported devices, but cannot receive incoming video calls or use the chime function.
- 4 EZVIZ CH1 Chime can not only be used as a chime, but also as a Wi-Fi repeater. It requires purchase separately.
- 5 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, and other environmental factors.
- 6 Users can draw in rectangles to customize up to 4 privacy zones.

Camera Parameters

Image Sensor	1/2.8" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.3 mm @ F2.2
Max. Resolution	5 MP
Day & Night	IR-cut Filter with Auto-switching
Color Night Vision	Supports (See face clearly at 1 meter)
True-WDR	Supports
DNR	2D/3D DNR
Video Compression	H.265 / H.264
Frame Rate	Max: 15fps; Self-Adaptive During Network Transmission
Weatherproof	Supports

PIR Sensor

Sensing Angle	120°
Detection Distance	Max. 7m
Detection Sensitivity	User adjustable (High: 7 meter, Mid-high: 5 meter, Medium: 4 meter, Mid-low: 3 meter and Low: up to 2 meter)

Battery

Battery Capacity	9600mAh Detachable Lithium Battery
Charging Input	5V 2A

Smart Functions

Intelligent Alarm	Smart Human Motion Detection + PIR Motion Detection
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Two-Way Talk	Supports
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Network Parameters

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n, 802.11ax (Wi-Fi 6)
Frequency Range	2.4GHz ~ 2.4835GHz
Channel Bandwidth	Supports 20MHz
Security	64/128-bit WEP,WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Transmission Rate	11b: 11Mbps,11g: 54Mbps,11n: 150Mbps
Network Protocol	EZVIZ Cloud Proprietary Protocol

Chime

Communication Method	433/868 MHz
Multiple Ringtones	Supports (supports 20 kinds of ringtones)
Power Supply	AC 110 ~ 240V

General


Operation Conditions	-10°C to 45°C, Humidity 95% or less (non-condensing)
Product Size (LWH)	56× 36.2 ×150 mm (Doorbell) 73.3 ×51.8 × 59.5 mm (Chime)
Packaging Size	120 × 103mm × 190mm
Net Weight	341 g (Doorbell) 59 g (Chime)
Weight with Package	670 g

In the box

- Doorbell × 1
- Mounting Bracket (Pre-installed) × 1
- Inclined Mounting Bracket × 1
- Drill Template × 1
- Chime × 1
- Type-C Cable × 1
- Screw Kit × 1
- Pin × 1
- Regulatory Information × 4
- Quick Start Guide × 1
- Video/Audio Monitoring Sticker × 1

Certifications

CE / REACH / WEEE / RoHS

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