HP5

Smart Home Video Doorphone



Time for easy, connected home access

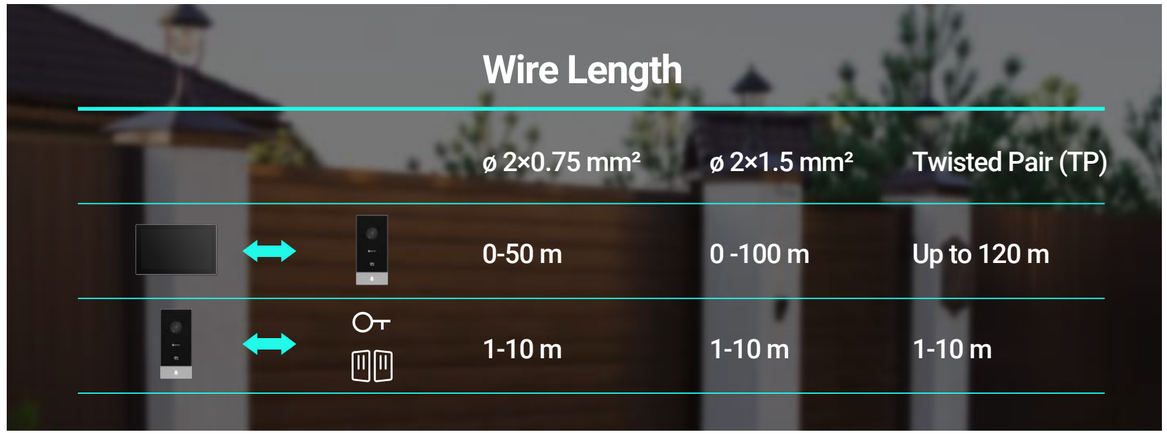
Designed to facilitate front door communications for spacious homes, the HP5 features an even slimmer profile compared to its best-selling predecessors, allowing it to fit easily into a variety of house types to help better manage both your door and gate. As a 3-in-1 camera, doorbell and intercom system, the HP5 allows homeowners to see, talk, and grant access to their visitors easily and even remotely.

- 1080p Resolution
- 7-Inch Color Touch Screen
- Remote Door/Gate Unlock[1]
- 2-Wire
- Remote Control via the EZVIZ App
- Ultra-Slim Design
- Two-Way Talk (Supports voice changer feature)
- Built-In Doorbell with Multiple Ringtones[2]
- Smart RFID Unlock (2 tags included)
- Weatherproof Design
- Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[3]
- Supports Dual-Band Wi-Fi 6 (2.4 / 5 GHz)

Built to be reliable for houses and villas

The HP5 is ideal for anyone who seeks to replace their bulky intercom in a renovated home, or for those who are moving into a spacious villa and need convenient communication and confident security. This stylish kit combines a 2-in-1 outdoor video doorbell with a large indoor monitor and easily fits any home style.

2-Wire Installation
(Also compatible with 4-wire systems)



Waterproof Doorphone

Gate/Door Dual Controls[1]



Manage your door easily - even remotely

Heavy dangling keys can now be history. The HP5 provides far easier access controls while adding visual protection to verify your visitors.



Swipe open with smart RFID
(2 tags included)



Unlock via the indoor monitor



Open the door using the EZVIZ App

An all-in-one touch monitor to communicate & control

The 7-inch color touch screen is where you set up and manage your outdoor doorphone, respond to visitors, and save important video clips. Whenever a visitor rings your door, the indoor screen will automatically light up to let you know who's outside.

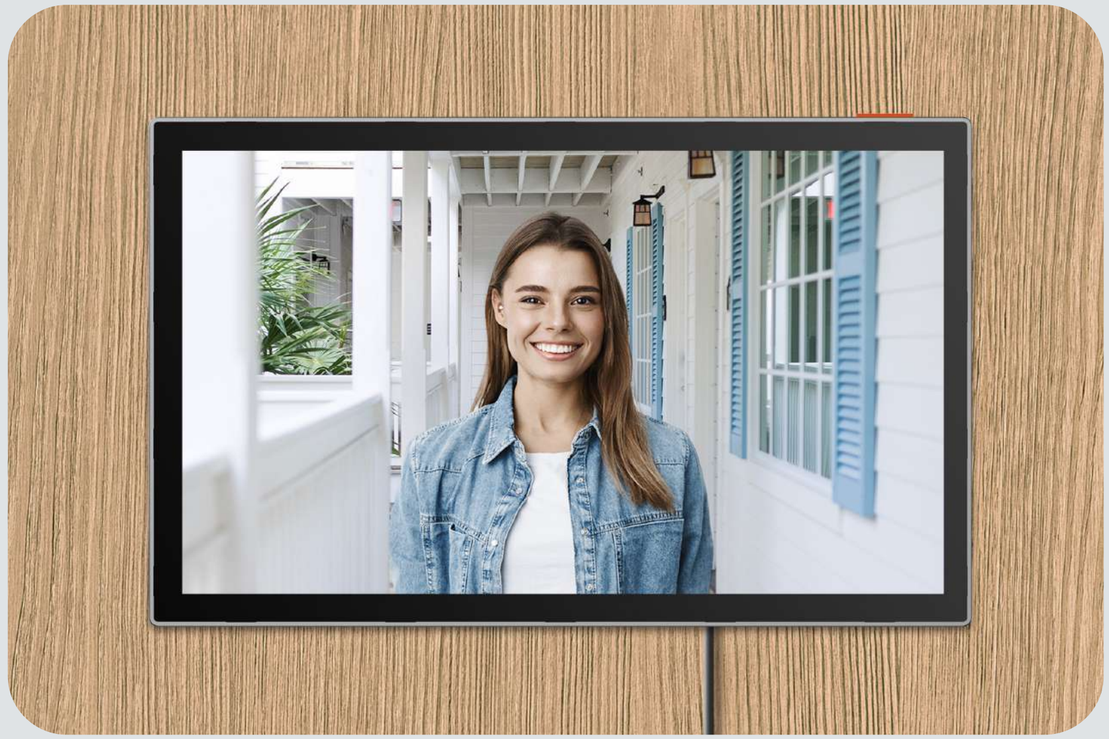
Versatile features

Crisp Live Viewing

Two-Way Talk

Gate/Door Unlock

Video History and Storage
(Supports microSD card of up to 512 GB)



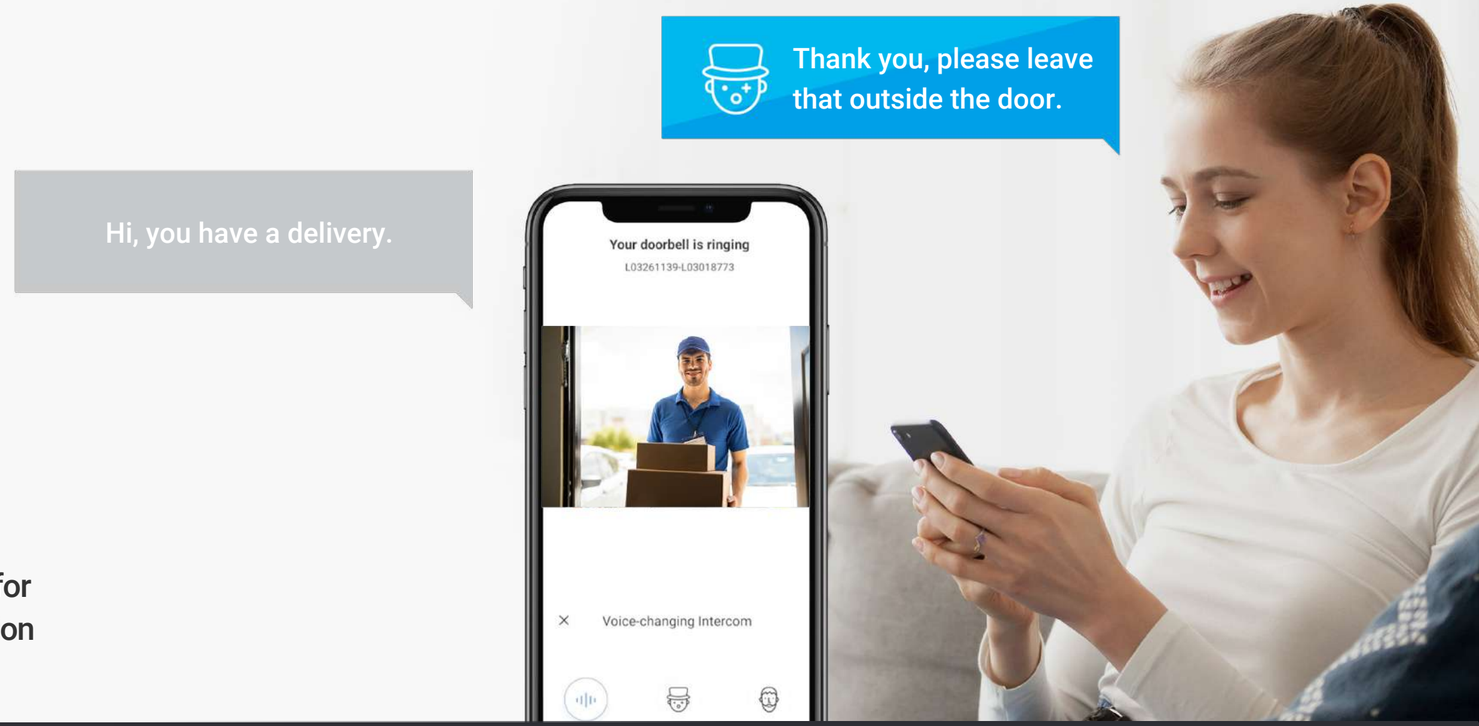
It’s easier than ever to respond from afar

Even if you’re not home, the HP5 makes sure you don’t miss a visitor. You can always use your phone to stay connected, and open the door for guests remotely. When responding to uninvited strangers, you can enable change the voice feature to keep yourself unidentified and to add another layer of protection.

Two-Way Talk

Remote Unlock

Voice Changer for Privacy Protection







Crisp 1080p video with clear night vision

The HP5 renders a wide-angle view of your home entrance, so you can easily see a postman from head to toe with sharp details. It also provides 5-meter infrared night vision to give you night-time peace of mind .

Elegant, slim design to harmonize with any front door

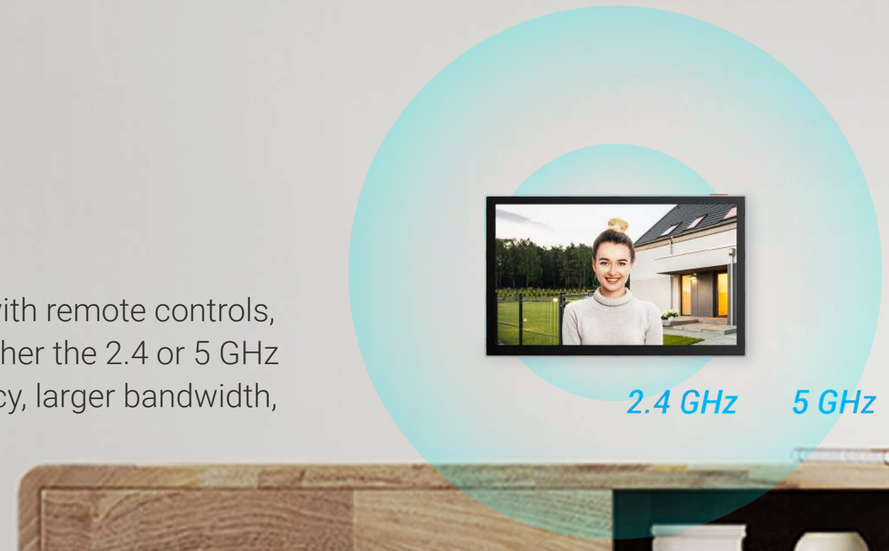
The HP5 kit features a refined, minimalist look, with a uniform, glossy black for both devices. It stands out from conventional intercoms and reflects modern tastes for a stylish home. The outdoor doorbell uses a very slim design and is easy to install even in tight spaces.





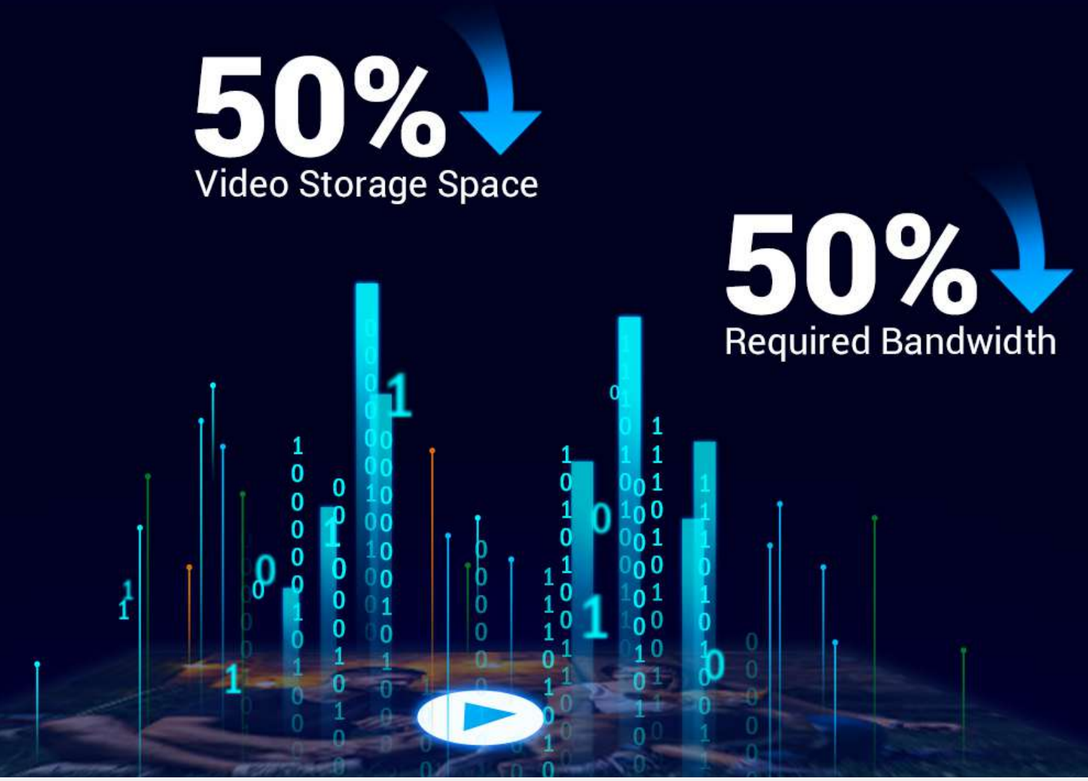
Steady connection for boosted performance

To maximize the connected experience with remote controls, you can connect the indoor monitor to either the 2.4 or 5 GHz band. Enjoy strong Wi-Fi with lower latency, larger bandwidth, and a stable signal.



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%[4].



Extra-Large, safe storage options that you can trust

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[3].



Supports MicroSD Card

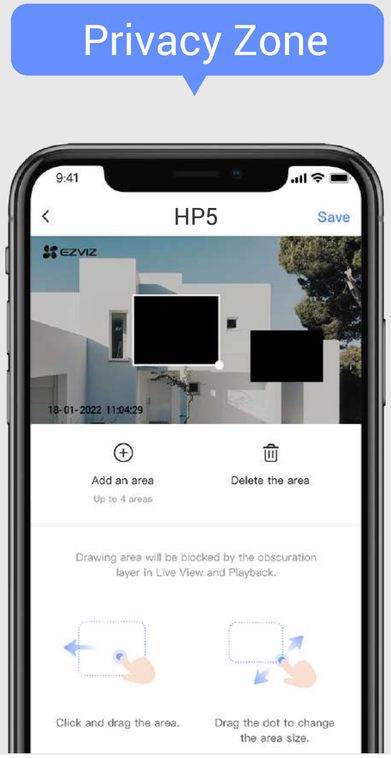


Supports EZVIZ CloudPlay Storage

We do our best to protect your data and privacy

We design the product to respectfully protect your data and privacy. You can also set up no filming zones[5] to make sure recording only happens when it's appropriate and allowed.

EZVIZ has been awarded by DNV for **information security** (ISO/IEC 27001:2013), **personal data protection** (ISO/IEC 27701:2019), **cloud security** (CSA STAR) and more.



AES-128
Data Encryption

TLS
Data Transmission Encryption

1 To check the installation requirements and product compatibility, please refer to the User Manual for detailed information.

2 Users are able to customize the ringtone sent by the indoor display by touch controls or via EZVIZ App. The outdoor doorbell only provides one default ringtone and cannot be customized.

3 The local storage card must be purchased separately. The cloud storage service is only available I certain markets. Please verify the availability before making a purchase.

4 Data from EZVIZ Lab's test results under standard conditions. Will vary with the frequency and complexity of the activity captured, and other environmental factors.

5 Users can draw in rectangles to customize up to 4 privacy zones.

Specifications CS-HP5-R100-1W2TFC

Outdoor Doorbell

Image Sensor	1/2.7" Progressive Scan CMOS (Supports low light sensitivity)
Lens	2.0 mm @ F1.6,view angle: 134° (Diagonal)
Day & Night	IR-cut filter with auto-switching, 850 nm infrared light × 2 (max. 6m)
Max. Resolution	1920 × 1080 (1080p)
DNR	2D / 3D DNR
Video Compression	H.265 / H.264
Frame Rate	Max: 15fps; Self-Adaptive during network transmission

Connection and Function

Connection Method	Wired connection (2-Wired, capable with 4-Wired), digital signal transmission
Transmission Distance	Φ 2 x 0.75mm^2, max. 50m Φ 2 x 1.5mm^2, max. 100m Twisted pair, max. 120m
Open the door (Gate)	Support 2 wiring ports. 1-10m distance. The intercom panel provides a “dry”-contact connection, without an electric current, to connect to the button for automated gate, gate breaking capacity: 12V / 2A
Unlock (Electric strike plate)	Support 2 wiring ports. 1-10m distance. The electric strike plate or lock that you order must have a mechanical memory; the power supply to the electric strike plate or lock must not exceed 12V / 1.1A, otherwise should do as user manual.
Door Open Methods	1. RFID badge unlock (CPU card × 2 pcs) 2. App remote unlock 3. Indoor display unlock

Outdoor Doorbell Interface

Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker
Doorbell Button	1 doorbell button (Can be set to become illuminated or not).
Terminal	Two wiring ports to connect screen. Two wiring ports to connect gate. Two wiring ports to connect electric strike plate.

Functions

Tamper Alarm	Supports
Video Intercom	Long-distance video two-way talk

General

Operation Conditions	-30°C to 60°C , Humidity 95% or less (non-condensing)
IP Grade	Waterproof, with shield cover
Size	153 × 70.4 × 22.5 mm (7.02 × 2.77 × 0.89 inch)

Specifications CS-HP5-R100-1W2TFC

Interior Display

Display size	7” touch screen
Resolution	1024 × 600

Interface

Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker
Button	Screen On / Off Button
Terminal	Two wiring ports to connect 1st outdoor doorbell.
Storage	Supports microSD card up to 512 GB Supports EZVIZ Cloud storage

Network Parameters

Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol
Protocol	EZVIZ Connect Protocol

Function

Multiple ringtones	Up to 20 ringtones
Functions	Live view, playback, two-way talk, video call

Wi-Fi Parameters

Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n, 802.11ac
Frequency Range	2.4G: 2.4 GHz ~ 2.4835 GHz 5G: 5.15 GHz ~ 5.25 GHz
Channel Bandwidth	Supports 20MHz
Security	64 / 128-bit WEP,WPA / WPA2, WPA-PSK / WPA2-PSK
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps, 11ac: 433.3Mbps

General

Operation Conditions	-10°C to 45°C, humidity 95% or less (non-condensing)
Size	180 × 111 × 15 mm (7.09 × 4.37 × 0.59 inch)
Power Supply	DC 24V 1.5A power supply, adaptor (100-240Vac)
Power Consumption	8W, Max. 24W

Products Weight (HP5)

Net Weight	639g (22.54oz)
With Package	1505g (53.09 oz)

In the box

- Monitor
- Wall Bracket for Monitor
- Power Adapter for Monitor
- Drill Template for Monitor
- Intercom Panel
- Drill Template for Intercom Panel
- Screwdriver
- Badge (×2)
- Screw Kit (×2)
- Name Card (×2)
- Wires and Wire Connectors
- DC 24V Power Supply Jack Connector Cable
- Regulatory Information (×2)
- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS

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