



CP5

Smart Home Video Doorphone

A smarter, easier kit for remotely manageable home access

It's time to replace your old, bulky intercom system with the elegant, internet-connected CP5. With the CP5, you can now effortlessly set up and grant access to family members or friends, even when you're not at home. It also improves the level of security at your front door with advanced detection and communication features that keep you better informed and allow you to respond to visitors in a much smarter way. Plus, the slim and space-saving design ensures easy installation, even in tight spaces.



1080p
Resolution



7-Inch Color
Touch Screen



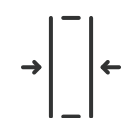
Remote Door /
Gate Unlocking¹



2-Wire



Remote Control
via the EZVIZ App



Slim Design



Two-Way Talk
(Supports voice
changer feature)



Built-In Doorbell
(with multiple
ringtones²)



Smart RFID
Unlocking
(2 tags included)



Weatherproof
Design



Supports MicroSD
Card (Up to 512 GB) &
EZVIZ CloudPlay Storage³



Supports Dual-Band
Wi-Fi 6 (2.4 / 5 GHz)⁴

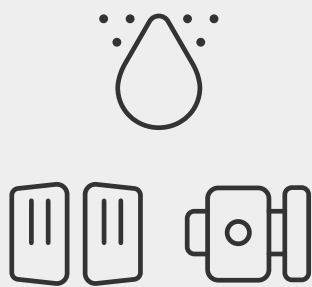


Built to be reliable for houses and villas

The CP5 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 Controls¹

Wire Length		
	Ø 2×0.75 mm ²	Ø 2×1.5 mm ² Twisted Pair (TP)
	0-50 m	0-100 m
	1-10 m	1-10 m



Manage your door easily - even remotely

Heavy dangling keys can now be history. The CP5 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)



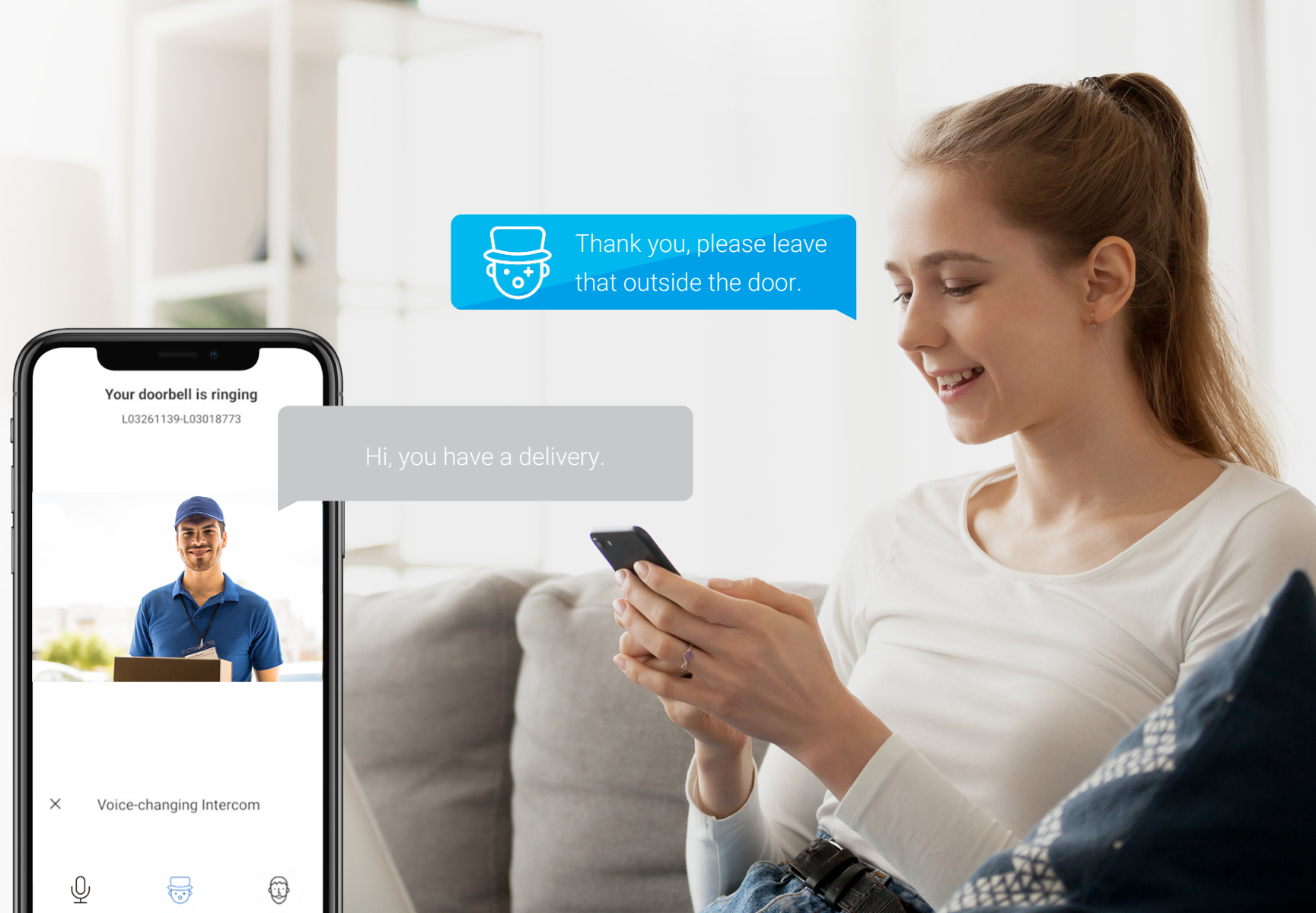
It's easier than ever to respond from afar

Even if you're not home, the CP5 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 CP5 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 CP5 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.⁴ 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%.⁵

50%

Video Storage Space

50%

Required Bandwidth



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 flexible storage plans.³



Supports MicroSD Card

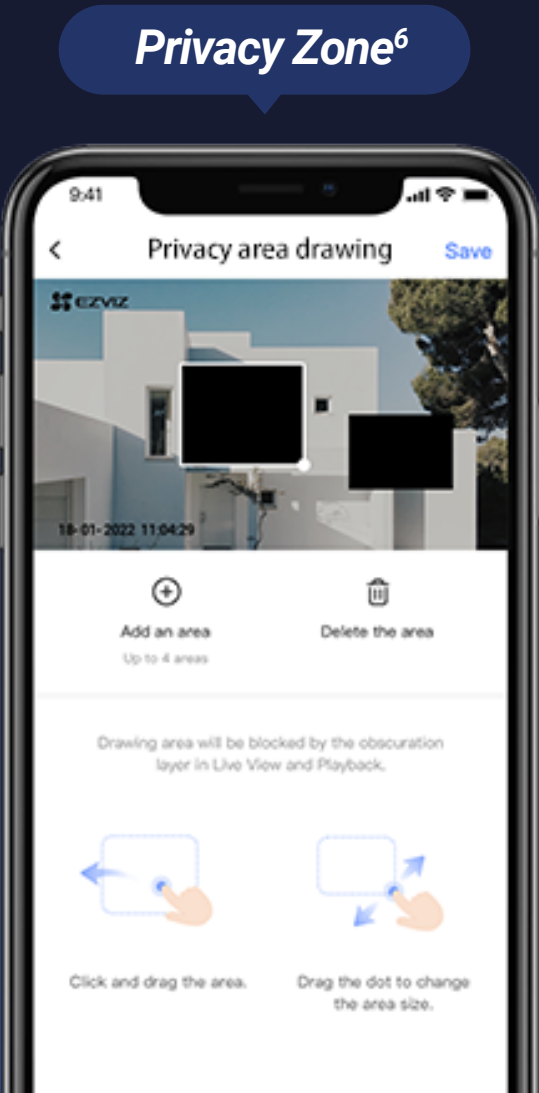


Supports EZVIZ CloudPlay Storage

We’re committed to protecting with trust

We put security as the primary goal of every product and system that we build. We have also developed various privacy features and flexible settings that you can use at any time to feel even safer.

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



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 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 in certain markets. Please verify the availability before making a purchase.

4 You will need to choose the Wi-Fi frequency band during the device setup process. Once the choice is made, you will not be able to change it to another frequency band.

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, as well as other environmental factors.

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

Outdoor Doorbell Parameters

Image Sensor	1/2.7" Progressive scan CMOS (supports low light sensitivity)
Lens	2.0 mm @ F1.6,viewing angle: 134° (diagonal)
Day & Night	IR-cut filter with auto-switching, 850 nm infrared light × 2 (max. 6 m)
Max. Resolution	1080p (1920 × 1080)
DNR	2D / 3D DNR
Video Compression	H.265 / H.264
Frame Rate	Max.15 fps; 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 × 0.75mm2, max. 50 m (164 ft) Φ 2 × 1.5mm2, max. 100 m (328 ft) Twisted pair, max. 120 m (393 ft)
Door & Gate Opening	Supports (2 wiring ports; 1-10 m distance). The intercom panel provides a “dry-contact” connection, without an electric current to connect to the button for automated gate, gate breaking capacity: 12 V / 2 A
Electric Strike Plate Unlocking	Supports (2 wiring ports; 1-10 m 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 12 V / 1.1 A, otherwise should do as user
Door Opening 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	Supports (1 button; can set the light on or off)
Terminal	Two wiring ports to connect screen Two wiring ports to connect gate Two wiring ports to connect electric strike plate

Functions

Video Intercom	Long-distance video two way talk
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General

Operation Conditions	-30°C to 60°C, Humidity 95% or less (non-condensing)
Ingress Protection Grade	IP54 (with shield cover)
Dimensions	153 × 70.4 × 22.5 mm (6 × 2.77 × 0.88 inch)
Power Supply	24 V DC from screen

Indoor Monitor Parameters

Screen 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 the outdoor doorbell

Storage

Local Storage	Supports microSD card (max. 512 GB)
Cloud Storage	Supports EZVIZ CloudPlay storage (subscription required)

Network Parameters

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

Wi-Fi Parameters

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

Functions

Multiple Ringtones	Up to 20 ringtones
Functions	Live view, Playback, Two-way talk, Video call

General

Operation Conditions	-10°C to 45°C, Humidity 95% or less (non-condensing)
Dimensions	180 × 111 × 15 mm
Power Supply	DC 24 V 1.5 A power supply, adaptor (100 - 240 Vac)
Power Consumption	8 W, max. 24 W

Products Weight (CP5)

Net Weight	Indoor monitor: 307 g Outdoor doorbell: 180 g
Product with Package	1520 g

In the box

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

Certifications

CE / REACH / WEEE / RoHS

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