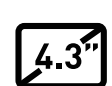# EZVIZ

CP4

Wire-Free Peephole Doorbell

Visible, reliable security at your fingertips

Know who's knocking, from the indoor touchable monitor or via your EZVIZ App. With simple taps on the big or small screen, you can see every detail with clear video quality. You can also set the ringtone as you like and talk to your visitors with ease. Protection is made simple with activity-triggered alerts, so you don't miss a moment.

4.3-Inch Color Touch Screen	Smart Human Motion Detection	Live View & Two-Way Video Call	4,600 mAh Rechargeable Battery[1]
FHD 1080p Video	166° Ultra-Wide-Angle View	IR Night Vision (Up to 5 m / 16 ft)	Built-In Doorbell with Multiple Ringtones
High-Endurance Zinc Alloy Housing	Supports MicroSD Card (Up to 512 GB) & EZVIZ CloudPlay Storage[2]		

A useful touch screen made for everyone

The large, colorful and touchable monitor is extremely easy use, even for the elderly and children. No more need to lean against the door to look through the tiny peephole. You will know who's outside by pressing the home button. The screen can also be set to automatically turn on upon detection of visitors.

4.3" 4.3-Inch Color Display

Touch Screen for Easy Control

Auto Wake-Up Upon Motion Detection[3]

Get the whole picture in front of your door in Full HD

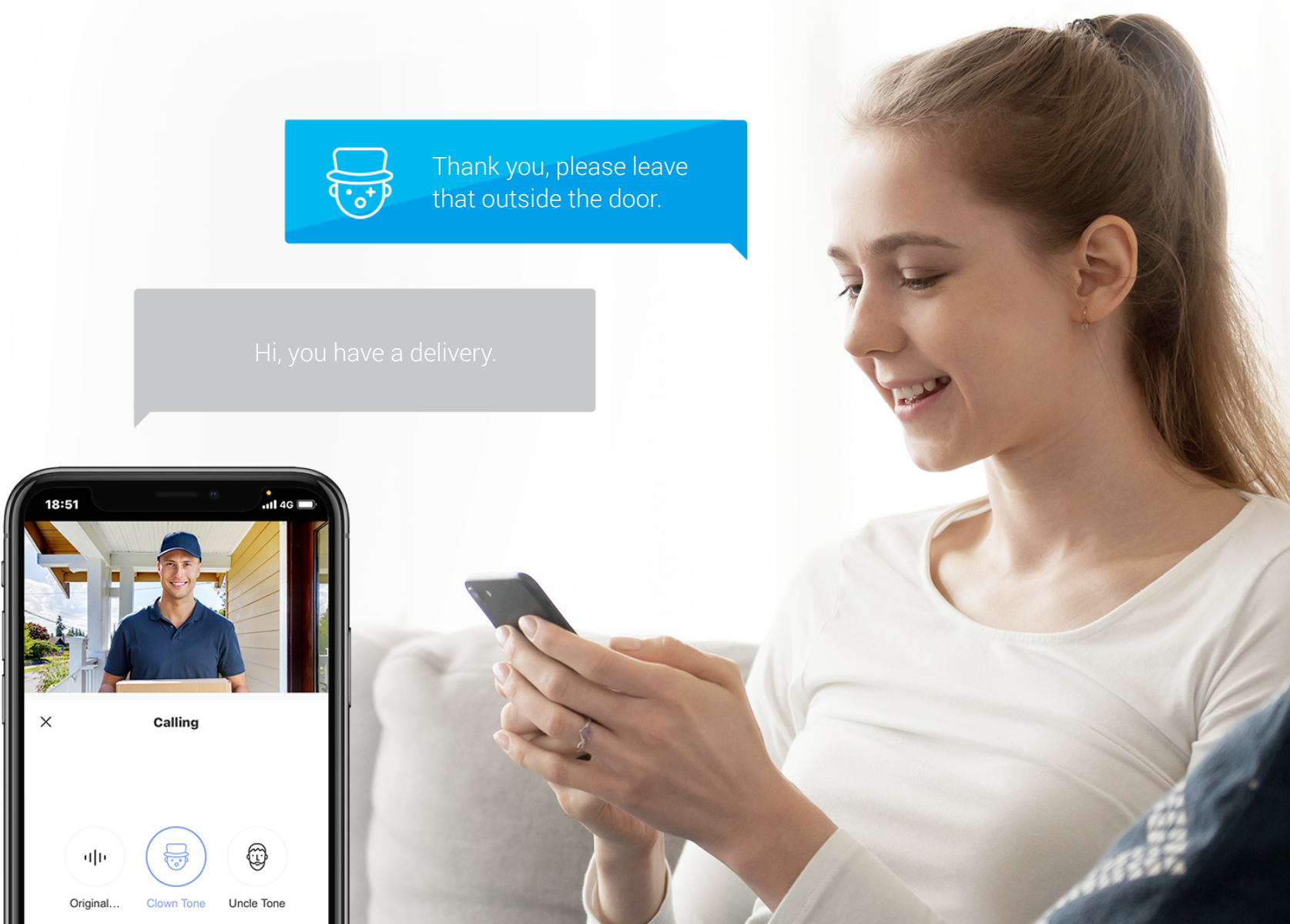The CP4 helps reduce blind spots with a wide 166-degree visual coverage, and captures details in sharp 1080p.

❌ Blurry View

❌ Distorted Imaging

❌ Narrow View with Blind Spots

Greet every visitor with calm and ease

Working as a peephole camera and a doorbell, the CP4 ensures both security and convenience. Know instantly who is at your door, why and how to handle the situation even you are far away from home. There is even a voice changer if you'd prefer to remain unidentifiable to a stranger.

Thank you, please leave that outside the door.

Hi, you have a delivery.

18:51

Calling

Original... Clown Tone Uncle Tone

Instant Two-Way Video Call

Supports Voice Change for Privacy Protection

Multiple Ringtones at Your Choice

Smarter detection tells you what you want to know

Integrating PIR motion detection with human shape detection, the CP4 is designed to reduce false alarms caused by trivial moving objects. Whether you live near a busy street or in a quiet neighborhood, you can customize the detection sensitivity to receive alerts that you care about.

110°
PIR Motion Detection Angle

CP4 PIR Event
(14:02:53 2021-10-06)

NOW

Wire-free protection with 3-month battery life

The CP4 features a 4,600 mAh rechargeable lithium battery. The standby time can reach up to 90 days[1] with the smart power-saving functionality.

Built to last

Made with high-endurance zinc alloy, the CP4 is both sturdy enough for the outdoors and stylish enough to fit your front-door style.

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]
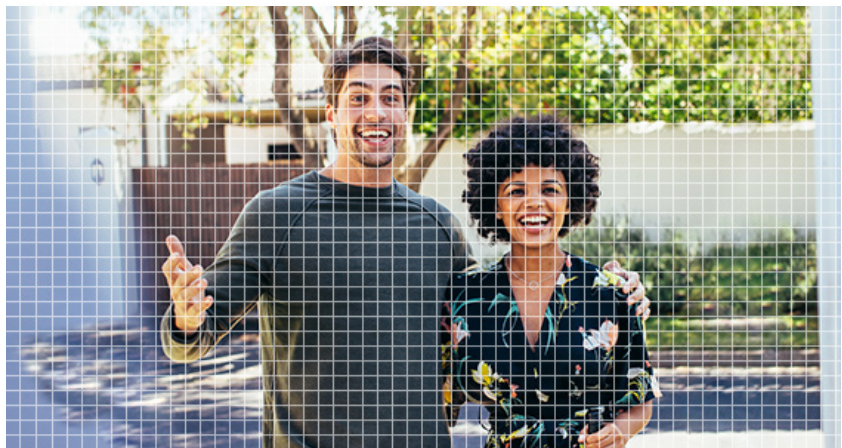
512 GB

Supports MicroSD Card

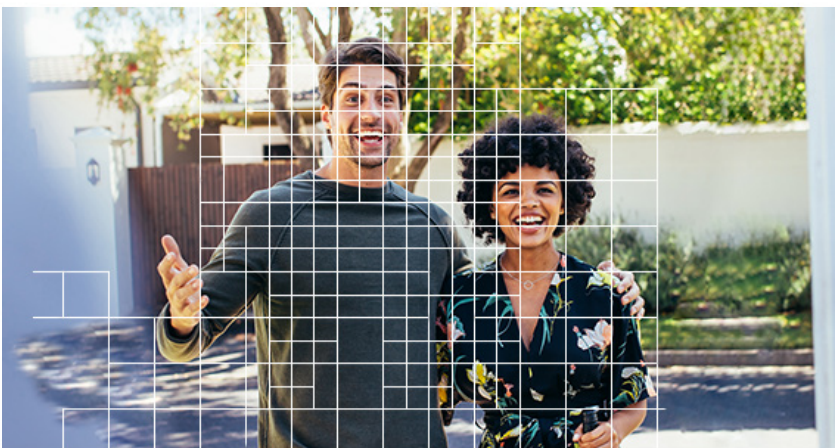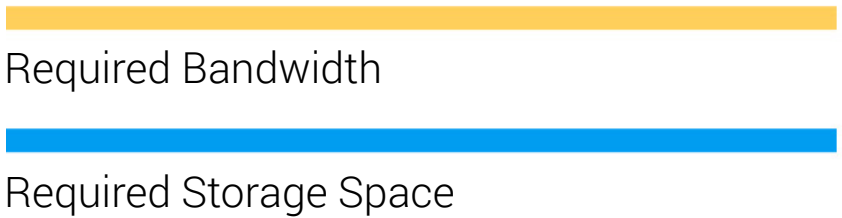Supports EZVIZ CloudPlay

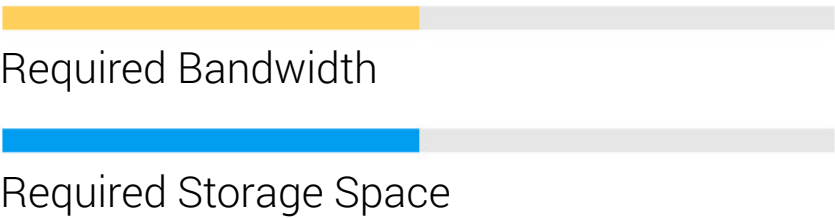# Reduce video storage space and ease network loads

The CP4 features the advanced H.265 video compression technology, achieving same or better video quality while reducing required bandwidth and storage space[5].

H.264 (Mainstream Video Compression)

Required Bandwidth

Required Storage Space

H.265 (Upgraded Video Compression)

Required Bandwidth

Required Storage Space

We protect your data and privacy

Your data security and privacy is the cornerstone of every product we design. Data activities between the device and the EZVIZ Cloud is encrypted from end to end. Only you have the keys to decrypt your data.

AES 128-bit encryption

TLS encryption protocol

Multi-step authentication

1 Please note that currently there are two versions of the EZVIZ CP4 Peephole Doorbell sold in the market. The older version uses a Micro USB cable for recharging, while the latest product version has changed to a Type-C charging port. You may check the product details carefully before making a purchase. The battery life of up to 90 days is calculated based on EZVIZ's lab testing results, with the usage of 5 minutes per day under standard conditions.

2 A local storage card must be purchased separately. For CP4 Peephole Doorbells with a V5.3.3 build 230110 and higher firmware version, users will be able to use extra-large microSD card of up to 512 GB storage capacity. For products with lower firmware versions, the largest microSD card that can be properly used will be of 256 GB. The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.

3 By default settings, only the home button will light up upon motion detection. You can choose to enable the auto-wake mode on the touch screen.

4 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-CP4-R100-6E2WPFBS

General

Dimension	Screen and Base: 115.5 × 85.5 × 24.5 mm (4.55 × 3.37 × 0.96 inch) Camera: 71.1 × 71.1 × 48.3 mm (2.80 × 2.80 × 1.90 inch)
Weight	Product: 320 g (11.28 oz) With package: 603 g (21.27 oz)
Screen	4.3 inch Color Touch Screen
Color	Grey
Button	Doorbell button, power button, screen wake-up button
Supported Peephole Diameter	Type-C Version: 14 to 50 mm (0.55 to 1.97 inch) Micro USB Version: 16.5 to 50 mm (0.6 to 1.97 inch)
Supported Door Thickness	35.0 mm to 104.9 mm (1.38 inch to 4.13 inch)
Operating Conditions	-10 °C to 45 °C (14 °F to 113 °F) Humidity 95% or less (non-condensing)

Camera

Sensor	1/2.7" Progressive Scan CMOS
Lens	2.0mm @ F2.0 Viewing angle: 166°(Diagonal), 136°(Horizontal), 80°(Vertical)
Max. Resolution	1080p
Day / Night Switch	ICR infrared filter
IR Night Vision Distance	Up to 16.4 ft / 5 m

Power

Wiring	Hard-wired
Power Supply	DC 5V ± 10%
Power Consumption	Max. 2.2W

Function

Detection	Advanced PIR Motion Detection
PIR Angle	110°
PIR Distance	Up to 20 ft / 6 m
PIR Sensitivity	Adjustable
Image distortion correction	Supports
Local Storage	Supports microSD card (Up to 512 GB with V5.3.3 build 230110 or higher firmware versions; Up to 256 GB with lower firmware versions)
Cloud Storage	Supports EZVIZ CloudPlay storage (Subscription required)
General Function	Cloud video encryption and image encryption

Network

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

Video & Audio

Video Frame Rate	15 fps
WDR	DWDR
Audio Input	Built-in high sensitivity microphone
Audio Output	Built-in high-power speaker
Ringtones	Supports up to 5 ringtones, and the volume is adjustable

In the box

- CP4 Peephole Doorbell

- Touch Screen

- Mounting Base

- Buckle

- Screws × 6

- Power Cable

- Regulatory Information

- Quick Start Guide

Certifications

UL / CE / REACH / WEEE / RoHS / UKCA

https://www.ezviz.com