EZVIZ

EP3x **2K**

Battery-Powered Video Doorbell Kit

Double protection, one simple solution

If you want to make your front door accessible via your mobile phone, opt for the latest EP3x. Thanks to its innovative dual camera design, the EP3x allows you to see visitors at the front and packages on the ground, all at the same time even remotely. Combining both camera and doorbell functions, this 2-in-1 device enhances the security of your home as a 24/7 guardian – it can detect people and alert you to a visitor, send a video call from a delivery man, and play a pleasant ringtone from its pairing chime. 100% wire-free and battery-powered, the EP3x is almost effortless to set up and use for all.

- 2K & 1080p Dual Lenses
- Smart Human Motion Detection
- Package Detection
- Wi-Fi Chime Included (Supports microSD card up to 512 GB[1])
- 162° Ultra-Wide-Angle Field of View (Main Camera)
- Color Night Vision
- 5,200 mAh Rechargeable Lithium Battery
- Built-In Doorbell (with Multiple Ringtones)
- Two-Way Talk
- Voice Changer for Privacy Protection
- Anti-Tamper Alarm
- Smart Integration with Google Assistant & Amazon Alexa[2]

Dual-Lens Technology
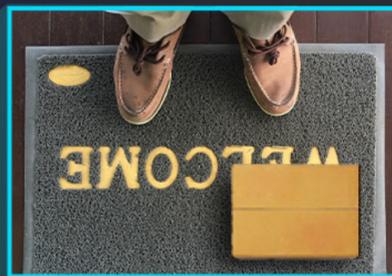
Double up your vision for much more details

With the EP3x, a true head-to-toe view easily becomes a reality. Its forward-facing 2K lens captures your visitors and surroundings wide and clear, while the downward-facing 1080p lens checks your deliveries for you. With one single EP3x, it's difficult to miss a detail due to the limited field of view, something many doorbells struggle with.

Smart notifications for matters you care

The EP3x integrates human-shape algorithm with radar-based motion detection, so as to smartly distinguish people movements from other insignificant activities, and instantly notifies you even before people knock. It's extra useful when a postman drops a package but you are not at home. The EP3x detects boxes and alerts you if anyone takes it without your knowing.

Smart Human Motion Detection

Package Detection

FREE No Subscription Fee

Made for apartment dwellers with effortless installation

100% wire-free and powered by large batteries, the EP3x uses no drilling holes or power cables that could damage your door or wall. Such design is extremely practical if you aren't a great DIYer, or if you rent an apartment and don't want to pay for repairs before you move out.

Supports Peel-and-Stick Installation

5,200 mAh Rechargeable Battery

Supports Power-Saving Mode

Stunning vision for details you care

The EP3x provides true-to-life videos, day and night. In addition to 2K resolution and 162-degree wide viewing angle that greatly eliminate blind spots, it uses built-in LEDs to light up your entrance, so you can enjoy full-color night vision[3] even if your hallway is extremely dim.

Enjoy additional benefits of a tailored chime

With the included indoor chime CH1,[1] you can hear a pleasant ringtone even when you are far away from the front door in your bedroom. The chime also serves as a Wi-Fi booster for your EP3x, ensuring that the doorbell stays online with a more stable network connection despite the thick walls between it and your home router.
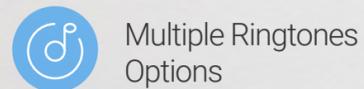
Multiple Ringtones Options

Wi-Fi Connection Booster For The Doorbell

MicroSD Card Slot (up to 512 GB)

Talk, before you get the door

Respond to friends or deliveries with only a simple tap. If you live alone and prefer to stay unidentified to a stranger, just use the voice changer for extra peace-of-mind.
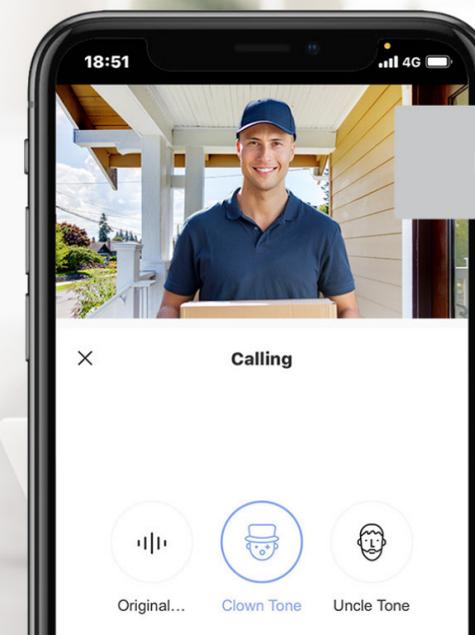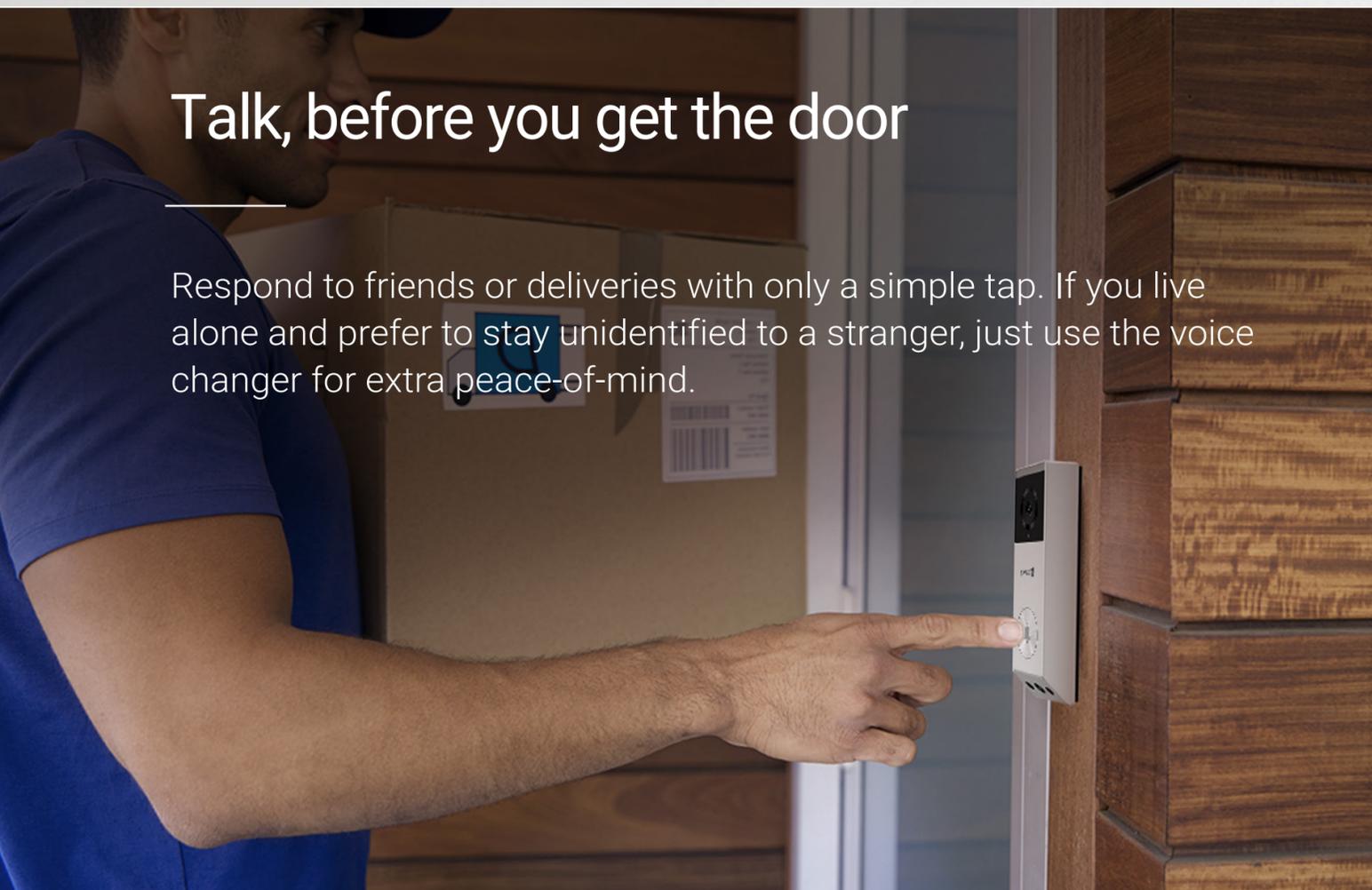
Thank you, please leave that outside the door.

Hi, you have a delivery.

18:51

Calling

Original...

Clown Tone

Uncle Tone
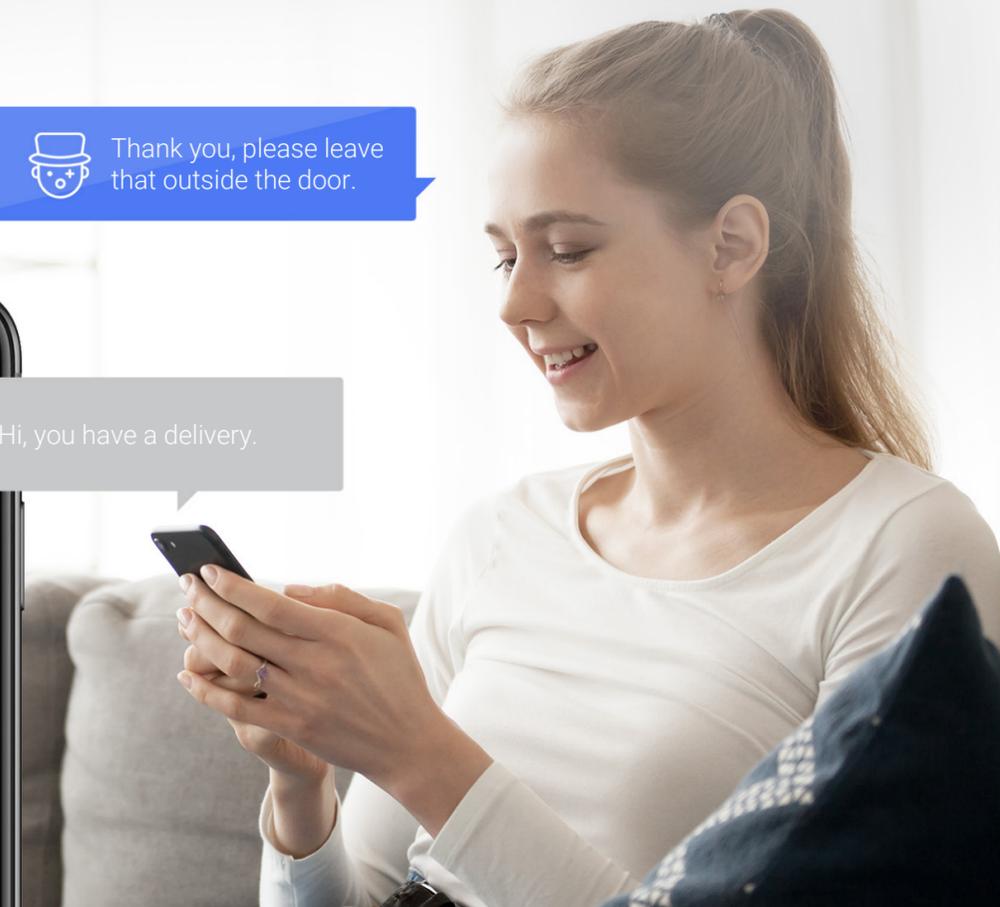
Easy to use but hard to tamper with

In case the doorbell is forcibly removed, a sharp alarm will sound and a mobile alert will be instantly sent to you. What's more, the EP3x prohibits unauthorized use after theft, thanks to the account binding restriction.

Anti-Tamper Alarm
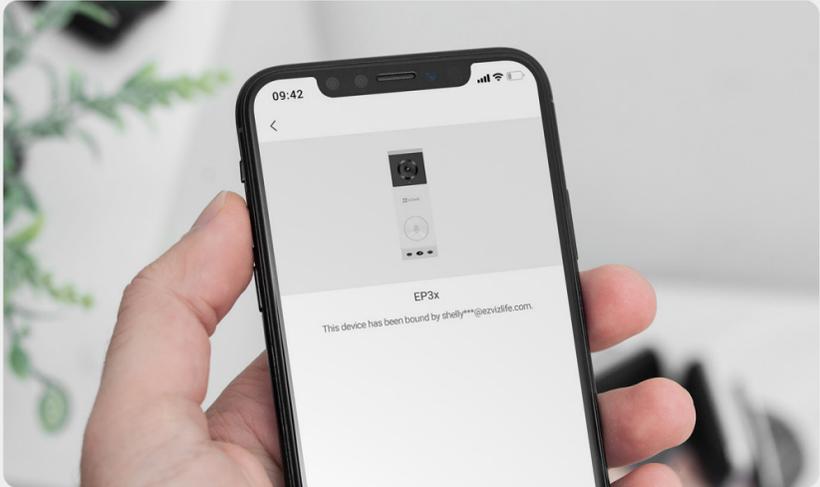
Unique Cloud Account Binding

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]

50% ↓
Video Storage Space

50% ↓
Required Bandwidth
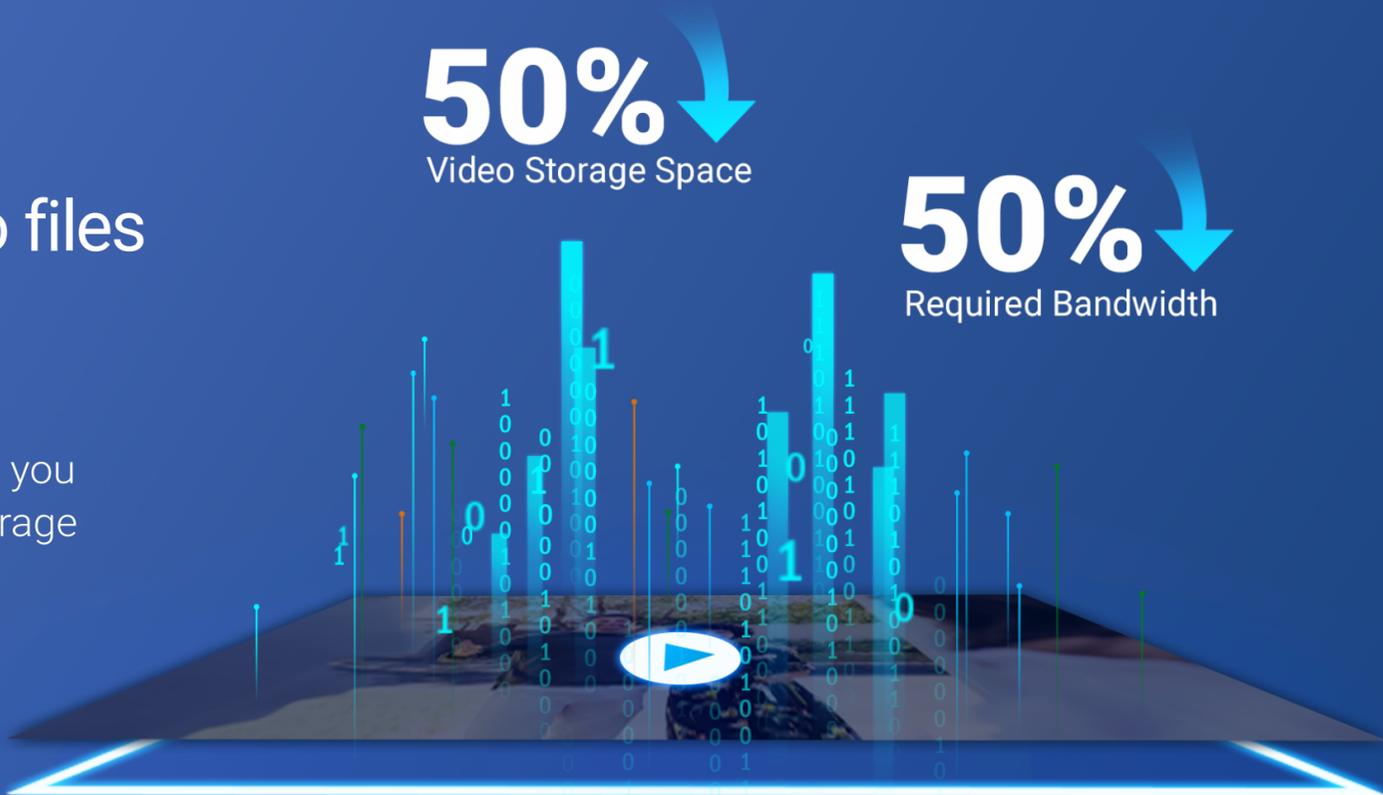
Safe, large storage options for a busy household

You can insert a microSD card onto the indoor chime to save your recordings locally, without worrying about any data loss even if the doorbell is damaged or lost. You can also subscribe to EZVIZ CloudPlay for flexible storage plans.

Supports MicroSD Card[1]
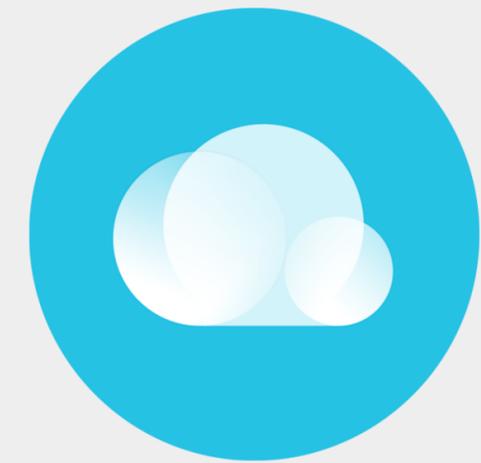
Supports EZVIZ CloudPlay Storage[5]

Privacy Zone[6]

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 >

9:41

Privacy area drawing   Save

18-01-2024 11:04:29

⊕ Add an area
Up to 4 areas

🗑 Delete the area

Drawing area will be blocked by the obscuration layer in Live View and Playback.

Click and drag the area.

Drag the dot to change the area size.
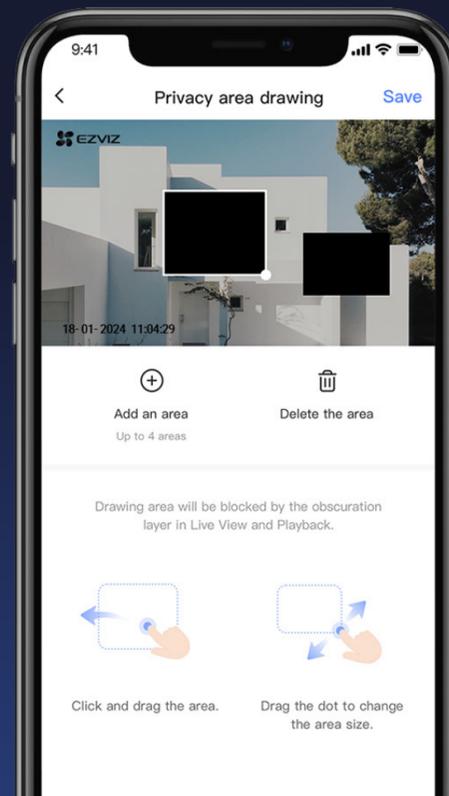
End-to-end Data Encryption

AES
Data Encryption

TLS
Data Transmission Encryption

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

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO/IEC 27001

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO 27017

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO 27018

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
ISO 29151

PRIVACY INFORMATION MANAGEMENT SYSTEM
DNV
ISO/IEC 27701

IT SERVICE MANAGEMENT SYSTEM
DNV·GL
ISO/IEC 20000

DATA SECURITY MANAGEMENT
DNV
ISO 38505

BUSINESS CONTINUITY MANAGEMENT
DNV
ISO 22301

INFORMATION SECURITY MANAGEMENT SYSTEM
DNV
CSA STAR

AICPA
SOC
SERVICE ORGANIZATIONS
aicpa.org/soc
Formerly SAS 70 Report

1 A local storage card must be purchased separately and can only be inserted into the included indoor chime. The EZVIZ CH1 Chime is the only official chime that can be paired with the EP3x video doorbell.

2 Google Assistant and Amazon Alexa are not available in certain languages and countries.

3 When Color Night Vision is enabled, the EP3x renders color night vision within 1 meter, based on EZVIZ Lab's test results under standard conditions.

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.

5 The cloud storage service is only available in certain markets. Please verify the availability before making a purchase.

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

Video Doorbell

Camera Parameters

Image Sensor	1/2.8" Progressive Scan CMOS (supports low light sensitivity)
Lens	Upper camera: 2.3 mm @ F2.2 , diagonal field of view 162° Bottom camera: 2.3mm @ F2.2 , diagonal field of view 155°
Day & Night	ICR infrared filter type (max. 6 m)

Video Parameters

Max. Resolution	Main camera: 2K (2048 × 1296) Bottom camera: 1080p (1920 × 1080)
DNR	2D / 3D DNR
Video Compression	H.265 / H.264
Frame Rate	15fps.Fixed frame rate

Radar Detection Parameters

Detection Angle	180°
Detection Distance	Max. 5 m (16.4 ft)
Sensitivity	User adjustable (high: 2.5 m, medium: 1.8 m, low: up to 1 m)

Interface

Audio Input	Built-in high-sensitivity microphone
Audio Output	Built-in high-power speaker
Doorbell Button	Yes (1 electronic doorbell button)
Reset Button	Yes (1 button)

Network Parameters

Network Protocol	EZVIZ Cloud Proprietary Protocol
Interface Protocol	EZVIZ Cloud Proprietary Protocol

Functions

Smart Alarm	Human shape detection Package detection
Anti-Tamper Alarm	Sound and light anti-dismantling alarm (supports sending alerts to the smartphone)
Video Intercom	Two-way talk

Specifications   **Model** CS-EP3x

Wi-Fi Parameters

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

Storage

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

General

Operation Conditions	-20°C to 50°C Humidity 95% or less (non-condensing)
Size	166 × 50 × 31 mm (6.53 × 1.97 × 1.22 inch)
Battery Capacity	5200 mAh rechargeable lithium battery
Power Supply	Type-C: 5V(+-10%)
Power Consumption	Max. 3 W

Chime

Power Supply	AC 110 ~ 240 V
Wi-Fi Standard	IEEE802.11b, 802.11g, 802.11n
Audio Output	72dB within 1 m
Storage	Supports microSD card (max.512 GB)
Weight	83.6 g

In the box

- EP3x Video Doorbell

- Mounting Plate

- Drill Template

- CH1 Chime

- Screw Kit

- Pin

- Power Cable

- Regulatory Information × 2

- Quick Start Guide

Certifications

CE / REACH / WEEE / RoHS