



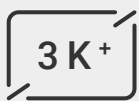
DP2 Pro

Wire-Free Peephole Doorbell

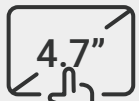


Clearer Sight. Smarter Recognition. Greater Peace of Mind.

EZVIZ DP2 Pro brings a smarter, more intuitive way to stay connected to your doorstep. With upgraded 3K+ clarity and enhanced imaging, it captures more detailed, natural-looking views even in challenging lighting conditions, helping you recognize visitors with greater confidence. The large 4.7-inch touch screen makes it easy to check who's outside at a glance, while AI human detection and familiar face recognition help deliver more relevant alerts and reduce unnecessary notifications for a more convenient and reassuring home-entry experience.



3K+ Resolution



4.7-Inch Color Screen



Local Familiar
Face Recognition



AI-Powered Human
Shape Detection



PIR Motion
Detection



T-WDR & Distortion
Correction



4600 mAh Rechargeable
Lithium Battery



Premium Glass & Weatherproof
Lens for All-Weather Clarity



High-Endurance
Zinc Alloy Housing



Build-In Electronic
Doorbell



Wi-Fi (2.4 GHz)



Live View & Two-Way Talk
from Smartphone



Suitable for Peephole
from Diameter 14-50 mm



No-Filming
Privacy Zones³

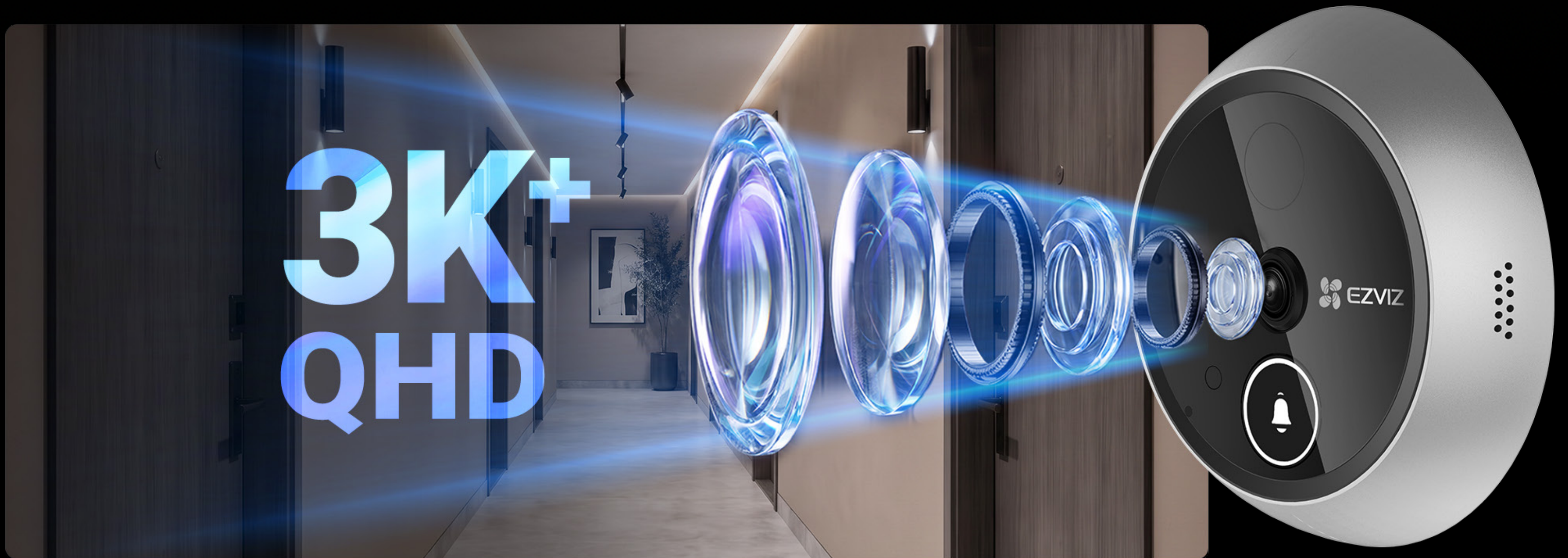


Supports Local (Up to
512 GB) & Cloud Storage¹

Clear 6MP Resolution

Captures Every Detail with Sharper 3K⁺ Clarity

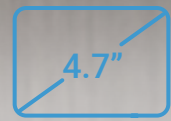
With a 6MP camera and a premium glass lens, DP2 Pro captures sharper, more natural-looking images—so you can easily recognize visitors, deliveries, and what's happening outside your home.



4.7-Inch Indoor Color Screen

Brings Your Doorstep View Clearly Inside

The upgraded 4.7-inch high-resolution screen shows a sharp live view of your doorstep inside your home, so you can instantly see who's outside without using your phone. Simple and intuitive for the whole family, with remote access via the EZVIZ App when you're away.



4.7-Inch Color
Screen



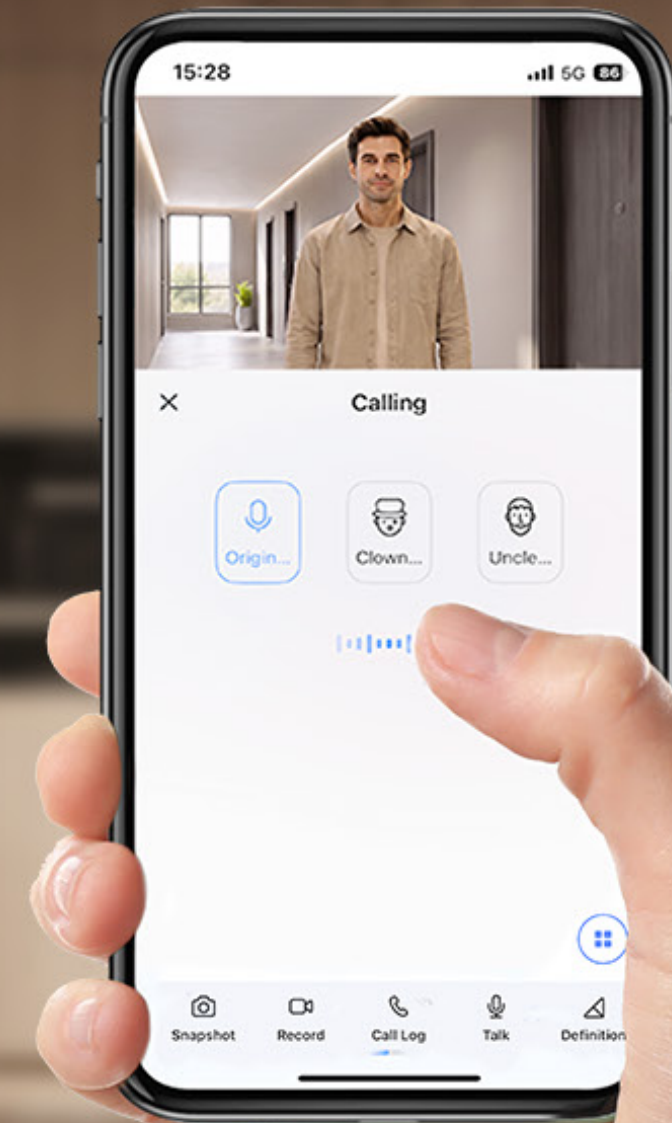
Supports
Local Storage



Built-In Electronic
Doorbell



Wi-Fi (2.4 GHz)



Local Familiar Face Recognition

Keeps You Updated When Familiar Faces Arrive Home

No more guessing games or vague alerts like “motion detected”—now you’ll get real-time, personalized notifications that tell you exactly who’s at your doorstep. Now you’re reminded when a family member arrives.



AI-Powered Human Shape Detection & PIR Motion Detection

Identifies Important Movements for More Relevant Notifications

Instantly recognize visitors or potential threats, with alerts that are smarter and more accurate than ever before. Customize your detection sensitivity to fit your space, ensuring you only receive the most relevant notifications, whether you're at home or on the go.



WDR & Distortion Correction

Renders Eye-Catching Views with Automatic Perfection

Powered by advanced WDR and LDC technology, the DP2 Pro delivers crisp, true-to-life images with balanced lighting and corrected lens distortion, preserving clear details without overexposed highlights or distorted edges.

Balance Uneven Brightness

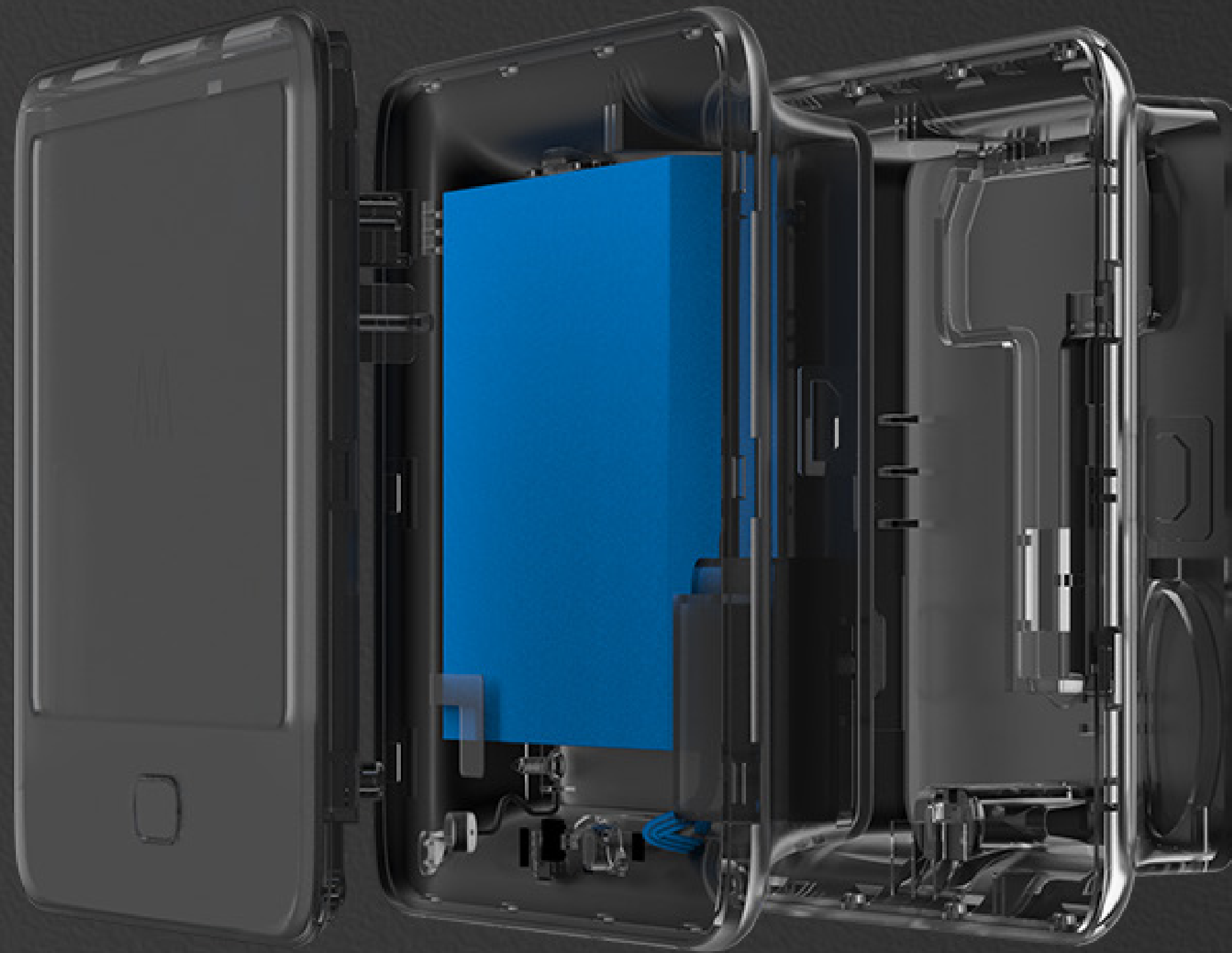


Correct Edge Distortion



Large-Capacity Built-In Battery
Powers Your Door with Lasting Protection

The built-in 4,600 mAh rechargeable lithium battery keeps your peephole ready for everyday security, helping you stay connected with fewer interruptions. Enjoy reliable power that supports your home protection day after day.



Durable Design

Built to Last with Everyday Confidence

The DP2 Pro combines a high-end zinc-alloy housing with a waterproof lens to deliver lasting durability and consistently clear viewing for dependable everyday front-door security.



Wi-Fi Connectivity (2.4 GHz)

Provides Stable Coverage Throughout Your Home

Powered by advanced 2.4 GHz Wi-Fi, the DP2 Pro delivers a stable, long-range connection between the door viewer and your router—even in larger homes with multiple walls. Whether you're live viewing, talking to visitors, or receiving motion alerts, everything stays smooth and reliable.



Two-Way Talk

Responds in Real Time from Wherever You Are

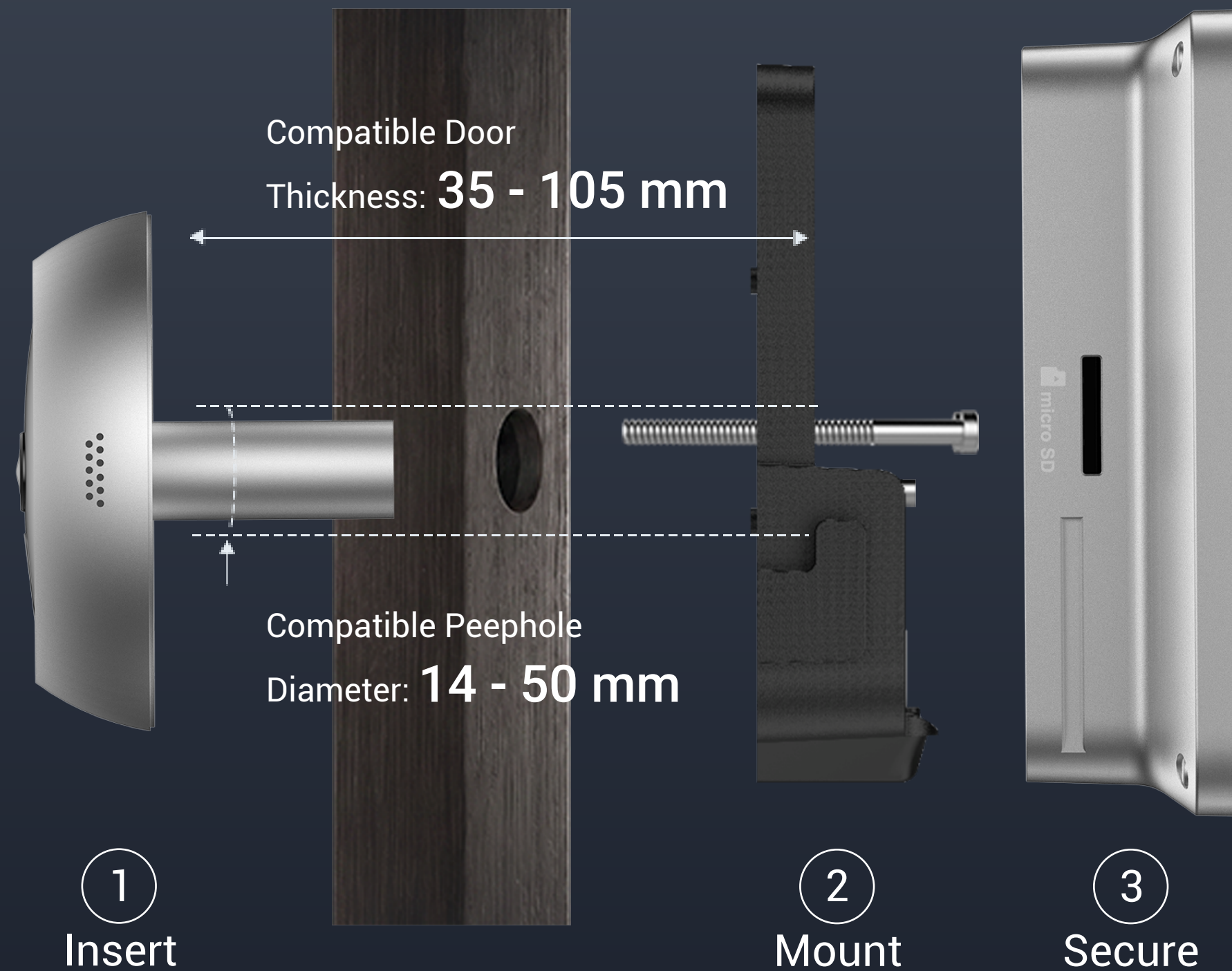
The built-in electronic doorbell enables you to know when someone is at the door, while two-way talk with voice-changing technology lets you respond instantly from your phone with added safety and privacy. Speak to visitors, guide deliveries, or let someone know you'll be there soon—all without opening the door.



Easy Installation

Install It Easily on Your Door, All by Yourself

Designed for easy setup, the DP2 Pro fits most compatible peepholes without complicated wiring or special tools. Simply insert, mount, and secure it to your door, and you'll have a smart door viewer ready to protect your home in no time.



Local & Cloud Storage

Trusts on Your Extra-Large, Safe Storage Options

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



Supports Local Storage¹

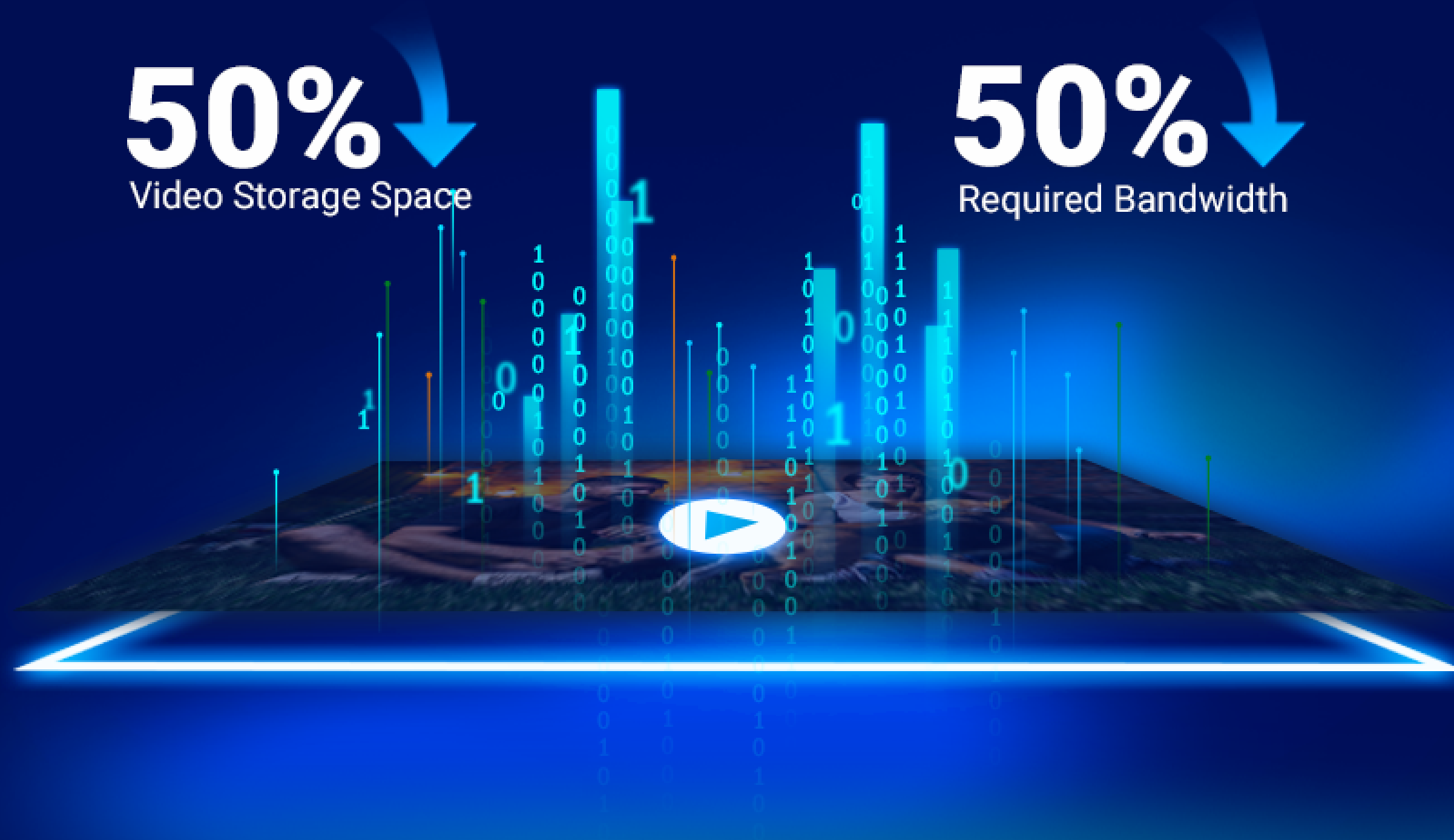


Supports EZVIZ CloudPlay Storage¹

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. 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%².

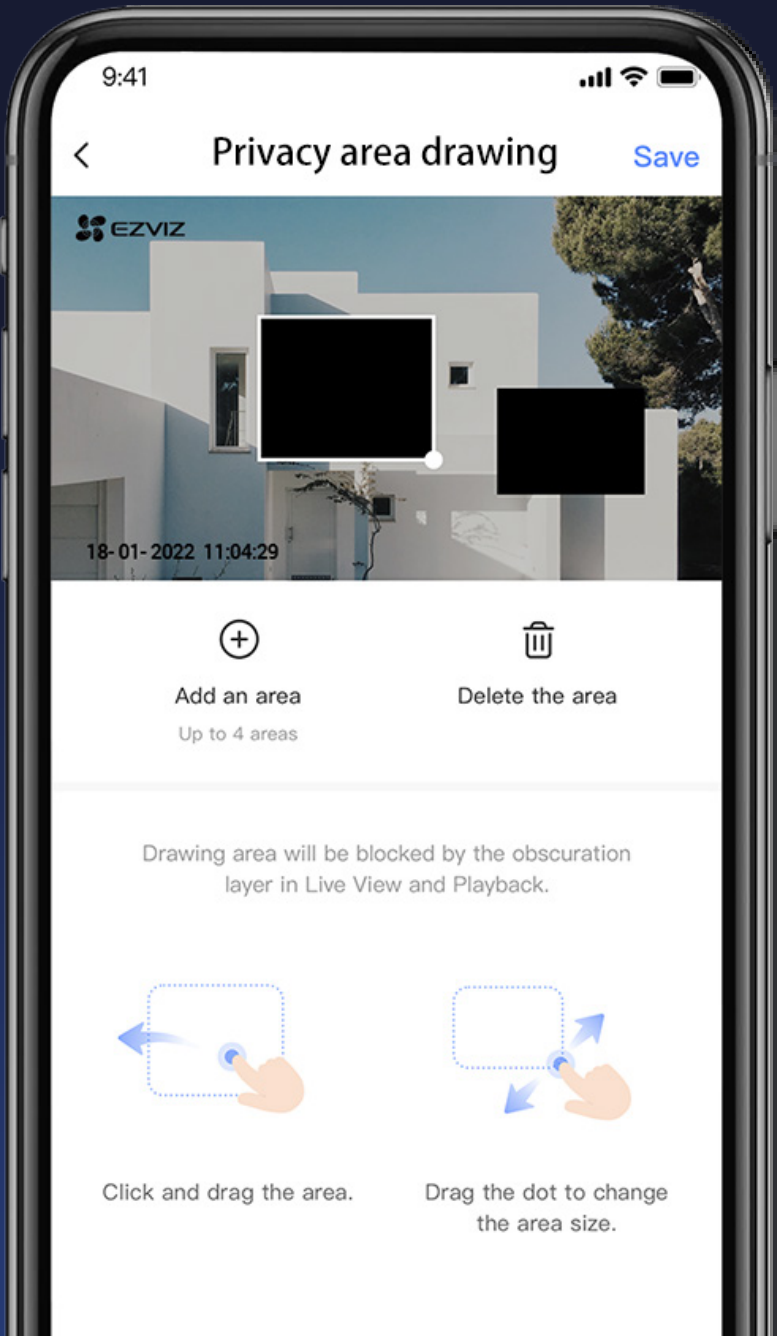


We're Committed to Protecting with Trust

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 >](#)

Privacy Zone³



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 This device is compatible with standard local storage cards widely available on the market, supporting capacities from 16 GB to 512 GB. The local storage card must be purchased separately. To ensure reliable read/write performance and device stability, a branded storage card with a speed class of Class 10 or above is recommended. The Cloud storage service is only available in certain markets. Please verify the availability before making any purchase.
- 2 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.
- 3 Users can draw in rectangles to customize up to 4 privacy zones.

Camera Parameters

Sensor	1/2.7" progressive scan CMOS
Lens	2.0 mm @ F1.6, visual angle (diagonal): 162°
Day / Night Switch	ICR infrared filter
IR Distance	Max. 5 m
T-WDR & Distortion Correction	Supports
Max. Resolution	3K ⁺ / 6MP
Video Frame Rate	15 fps

Screen Parameters

Screen	4.7-inch touchable color screen
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PIR Detection

Angle	110°
Distance	Max. 6 m (20 ft)
Sensitivity	Adjustable

Battery

Battery Capacity	4600 mAh lithium battery
Charging Input	5 V, 2.5 A

Smart Functions

Intelligent Alarm	Local familiar face recognition & AI-powered human shape detection & PIR motion detection
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Two-Way Talk	Supports (via EZVIZ App)
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Interface

Storage Interface	Local storage card slot (max. 512 GB)
Audio Input	Built-in high sensitivity microphone
Audio Output	Built-in high-power speaker
Buttons	Doorbell button, power button, screen wake up button

Network

Protocol	EZVIZ cloud proprietary protocol
General Function	Cloud video encryption and image encryption

Wireless

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: 11 Mbps, 11g: 54 Mbps, 11n: 150 Mbps

Installation Parameters

Supportive Hole Diameter	14 to 50 mm (0.55 to 1.97 inch)
Supportive Door Diameter	35 to 105 mm (1.38 to 4.13 inch)

General

Color	Silver
Weatherproof Design	Waterproof lens
Shell	High-endurance zinc alloy housing
Operating Conditions	-10°C to 45°C (14°F to 113°F), humidity 95% or less (non-condensing)
Power Supply	DC 5V (±10%)
Power Consumption	Max. 2.2 W
Product Size	Screen and Base: 123.74 × 82.6 × 27.75 mm Peephole Doorbell: φ71.6 × 51.89 mm
Package Size	165 × 107 × 80 mm
Net Weight	404 g
Weight with Package	625 g

In the box

- Panel x1
- Mounting Base x1
- Camera x1
- Buckle x1
- Base Cover x1
- Screws x6
- Power Cable x1
- Regulatory Information x2
- Quick Start Guide x1
- Video/Audio Monitoring Sticker x1

Certifications

CE / REACH / WEEE / RoHS

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www.ezviz.com