



EZVIZ TP9 Pro 4K



4K NFC Video Doorphone

Unlock with a tap, see in 4K UHD





Unlock your door with just a tap — that's the power of the TP9 Pro. This innovative video doorphone uses NFC technology to help you open your door quickly and effortlessly, no keys or cards required. Beyond unlocking, it keeps you connected by sending instant alerts, letting you see and speak to visitors in sharp 4K video, and connecting seamlessly with other EZVIZ smart devices. Designed for today's smart homes, the TP9 Pro makes security simple, fast, and reliable, right at your doorstep.

# Lev Features



4K Resolution



Mobile Phone Tap-to-Unlock via NFC



Metal Shell



8-Inch Touch Screen



2-Wire Installation



Remote Door / Gate Unlocking<sup>1</sup>



Remote Unlocking via the EZVIZ App



Physical Keypad



WDR & Distortion Correction



ColorFULL Night Vision under Low Light



Smart Human Motion Detection



Weatherproof Design



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



Supports microSD Card (up to 512 GB) & EZVIZ CloudPlay Storage<sup>2</sup>

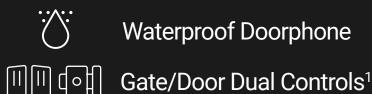


## Elegance and style in every detail

The TP9 Pro is designed with purpose and precision, no flashy extras, just pure functionality in a sleek, modern form. Its clean lines and floating design give it a light, high-end feel, while premium materials like silver metal and glass show off its quality. Every detail, from the video doorphone to the keypad, is carefully arranged to look simple yet sophisticated. It's not just good-looking – it's built to last, perform, and feel worth every penny.

#### Built to be reliable for villas

Perfect for those who seek to replace their bulky intercom systems or have just moved into the spacious villas, the TP9 Pro is your key to front door security and whole home control.



Wire Length			
1 1960	ø 2×0.75 mm²	ø 2×1.5 mm²	Twisted Pair (TP)
• 0	0-50 m	0 -100 m	Up to 120 m
<b>О</b> т пп	1-10 m	1-10 m	1-10 m
	-		



# Secure and easy access for all your families, one tap closer

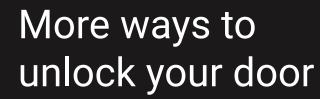
With the NFC sensor built right under the video doorphone, unlocking your door is instant, just like a tap of your smartphone. Simply hold your smartphone, and the door opens instantly. Whether you're out for a quick walk or coming home with your hands full, entry is smooth, fast, and secure.



NFC smartphone compatibility (iOS/Android)



Encrypted token verification



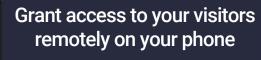
Heavy dangling keys can now be history. The TP9 Pro provides much easier access to verify your visitors.

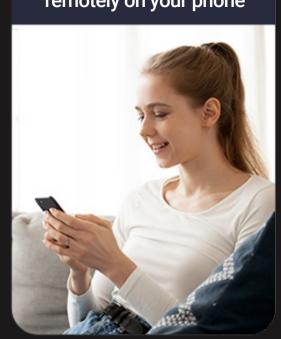
















# Made to last with durable full-metal housing

The sturdy metal body protects your doorphone from rain, rust, and rough use. It's built tough to keep working perfectly outdoors, even in villa environments. Plus, the sleek metal finish looks great and feels solid, giving you peace of mind and a stylish touch for your home.







### Your sharp door viewer protects day and night



#### Stunning 4K UHD for more intricate details

As the pioneering system to introduce 4K resolution to the market, the TP9 Pro brings different scenes to life with clarity. With the touch screen by your side, you can enjoy crystal-clear footage right at your doorstep.

#### No worries to see clearly in the dark

Almost nothing can hide in the dark – with its advanced F1.6 large aperture, the TP9 Pro guarantees vibrant and crystal-clear live feeds around the clock. You also have the option to let the camera automatically switch between two night vision modes for your convenience.



**ColorFULL Night Vision** 



**Black & White Night Vision** 

# Render eye-catching images with automatic processing

With advanced WDR and LDC technology, the TP9 Pro captures pictures with precision and accuracy, free from overexposure or distortion.









Balance Uneven Brightness

Correct Edge Distortion

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

The 8-inch color touch screen enables users to interact with visitors on a larger screen. It helps users manage their smart home with diverse functions.

#### **Versatile features**

Crisp live viewing

Gate/Door unlock

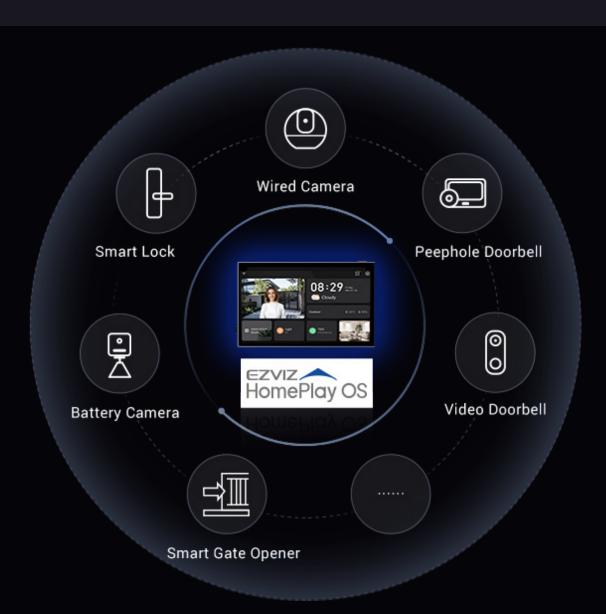
Video history and storage

(Supports microSD card of up to 512 GB)



# A central hub for your whole-home security<sup>3</sup>

You can now keep an eye on your entire home security system through this elegant and compact touch monitor. It features a user-friendly dashboard that allows you to manage and organize all your EZVIZ security devices with ease.



## Enhance front door security with smart detection

Whenever the TP9 Pro video doorphone detects human activity at your front door, it will send you mobile notifications right away in case there's an uninvited guest. You can always fine-tune the detection sensitivity and set up specific detection zones to reduce unwanted alerts.



## It's easier than ever to respond from afar

Even when you're away, the TP9 Pro keeps you connected to every visitor. Use your phone to see who's at the door and unlock it remotely for friends or family. If someone unexpected shows up, you can switch on the voice changer feature to keep your identity private and add extra security.



Two-way talk



Remote unlocking



Voice changer for privacy protection

Thoughtful features for additional convenience



Know the right door to knock with backlighted name cards



Voice-changing Intercom

Customize your pleasant ring with multiple ringtone choices<sup>4</sup>

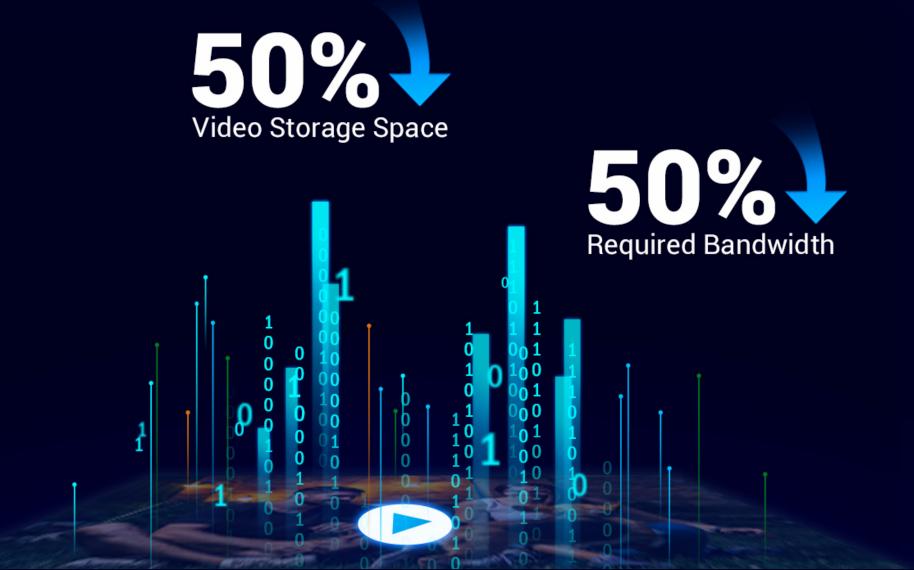
# Reliable performance, faster transmission

With the TP9 Pro, distance will barely bother you. Equipped with cutting-edge Wi-Fi 6 technology, it provides stable and fast connectivity between the indoor screen and your router, even in large homes with multiple walls.



# 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%.<sup>5</sup>



# 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.<sup>2</sup>







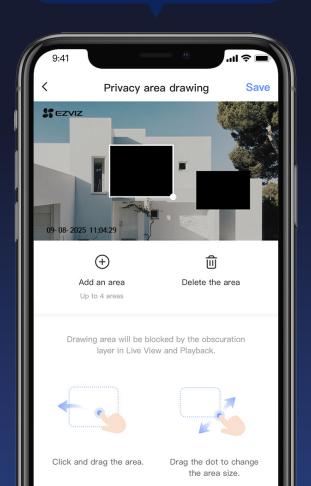
Supports EZVIZ CloudPlay Storage

# 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 >

### Privacy Zone<sup>6</sup>



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

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- 1 To check the installation requirements and product compatibility, please refer to the User Manual for detailed information.
- 2 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.
- 3 Please note that the TP9 Pro only supports managing EZVIZ devices.
- 4 Users are able to customize the ringtone sent by the indoor display by touch controls or via the EZVIZ App. The outdoor doorbell only provides one default ringtone and cannot be customized.
- 5 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.
- 6 Users can draw in rectangles to customize up to 4 privacy zones.

# Specifications cs-TP9-R100-1W2TFD (Pro)

#### **Outdoor Panel Parameters**

Image Sensor 1/2.8" Progressive Scan CMOS (supports low light sensitivity)

Lens 2.0 mm @ F1.6, view angle: 155° (diagonal)

Day & Night IR-cut filter with auto-switching

Max. Resolution  $3840 \times 2160 (4K)$ 

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  $\Phi$  2 x 0.75mm<sup>2</sup>, max. 50m

Φ 2 x 1.5mm<sup>2</sup>, 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 Support 2 wiring ports. 1-10m distance.

(Electric strike plate) 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. NFC tap-to-unlock

2. RFID badge unlock (CPU card × 5 pcs)

3. App remote unlock4. Indoor display unlock

5. Passwords unlock6. QR code 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.

Name Card Supports, handwritten. 3 cards stickers included

(1 sticker already on the intercom panel).

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**

Intelligent Alarm Smart human motion detection, Lingering detection

Tamper Alarm Supports

Video Intercom Long-distance video two-way talk

#### **General (Ourdoor Panel)**

Operation Conditions -30°C to 60°C, humidity 95% or less (non-condensing)

Ingress Protection Grade Waterproof, with shield cover

Size  $210.3 \times 91.4 \times 42 \text{ mm}$ 

Power Supply 24 V DC from screen

# Specifications cs-TP9-R100-1W2TFD (Pro)

#### **Indoor Monitor**

Display size 8" touch screen

Resolution 1280 × 800

#### Interface

Terminal

Audio Input Built-in high-sensitivity microphone

Audio Output Built-in high-power speaker

Button Screen On / Off Button

Two wiring ports are available for connecting the

outdoor doorbell.

Two wiring ports are available for connecting the

power supply.

Storage Supports microSD card (max. 512 GB)

#### **Network Parameters**

Protocol EZVIZ Cloud Proprietary Protocol

Interface Protocol EZVIZ Cloud Proprietary Protocol

Protocol EZVIZ Connect Protocol

#### Wi-Fi Parameters

Wi-Fi Standard IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax

Frequency Range 2.4 GHz ~ 2.4835 GHz;

5.15 GHz ~ 5.35 GHz; 5.47 GHz ~ 5.725 GHz

Channel Bandwidth Supports 20 MHz @ 2.4 G, supports 80 MHz @ 5G

Security WPA / WPA2 / WPA3, WPA-PSK / WPA2-PSK / WPA3-PSK

Transmission Rate 11b: 11 Mbps, 11g: 54 Mbps, 11a:54 Mbps,

11n: MCS7, 11ac:MCS9, 11ax:MCS11

#### **General (Indoor Monitor)**

Multiple Ringtones Up to 20 ringtones

Functions Live view, playback, two-way talk, video call

Operation Conditions -10°C to 45°C, humidity 95% or less (non-condensing)

Size 200.3 × 123 × 15 mm

#### General (TP9 Pro Kit)

Weight Outdoor panel (with shield): 733 g

Indoor monitor: 428 g Kit with package: 2410 g

Power Supply DC 24V / 1A power supply, adaptor (100- 240Vac)

Power Consumption 8 W, Max. 36 W

## In the box

- 8-Inch Touchscreen Monitor
- Wall Bracket for Monitor
- Transformer
- Intercom Panel (Doorbell) with a Weather-Proof Shield
- Drill Template for Intercom Panel
- Drill Template for Monitor
- Slotted Screwdriver
- Hex Screwdriver
- Power Supply Jack Connector Cable
- Wires and Wire Connectors × 2
- Badge  $\times$  5
- Name Card × 2
- Screw Kit × 2
- Regulatory Information × 3
- Quick Start Guide

## Certifications

CE / REACH / WEEE / RoHS

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