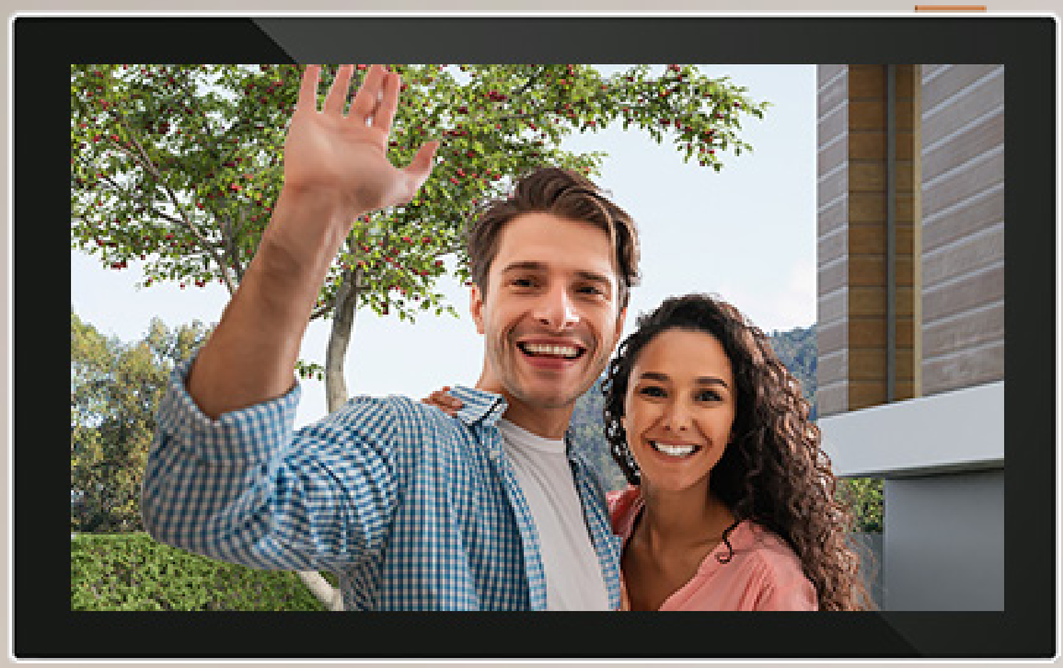
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EZVIZ™

3K

# TP5 PoE Screen

## Smart PoE Video Doorphone



# Smarter Entry, Powered by PoE

Make it easier to stay connected to every entrance with the TP5 PoE Screen. Its 7-inch touchscreen gives you a clear, convenient place to view connected intercom panels, talk to visitors, review locally stored footage, and unlock the door with a simple tap. Designed for flexible expansion, the screen lets you add and manage additional compatible intercom panels as your access needs grow. Whether you're adding another indoor control point or expanding an existing TP5 PoE setup, it works as an add-on device that brings everyday door management together in one intuitive place.

Key Features

7-Inch Color Screen

PoE Deployment

Flexible Multi-Device Pairing[1]

Gate-Opening and Unlocking[2]

Backup Network & Power Options

2.4G/5G Dual-band Wi-Fi

Control Other EZVIZ Devices via Indoor Screen

Multiple Ringtones[4]

App Remote Control

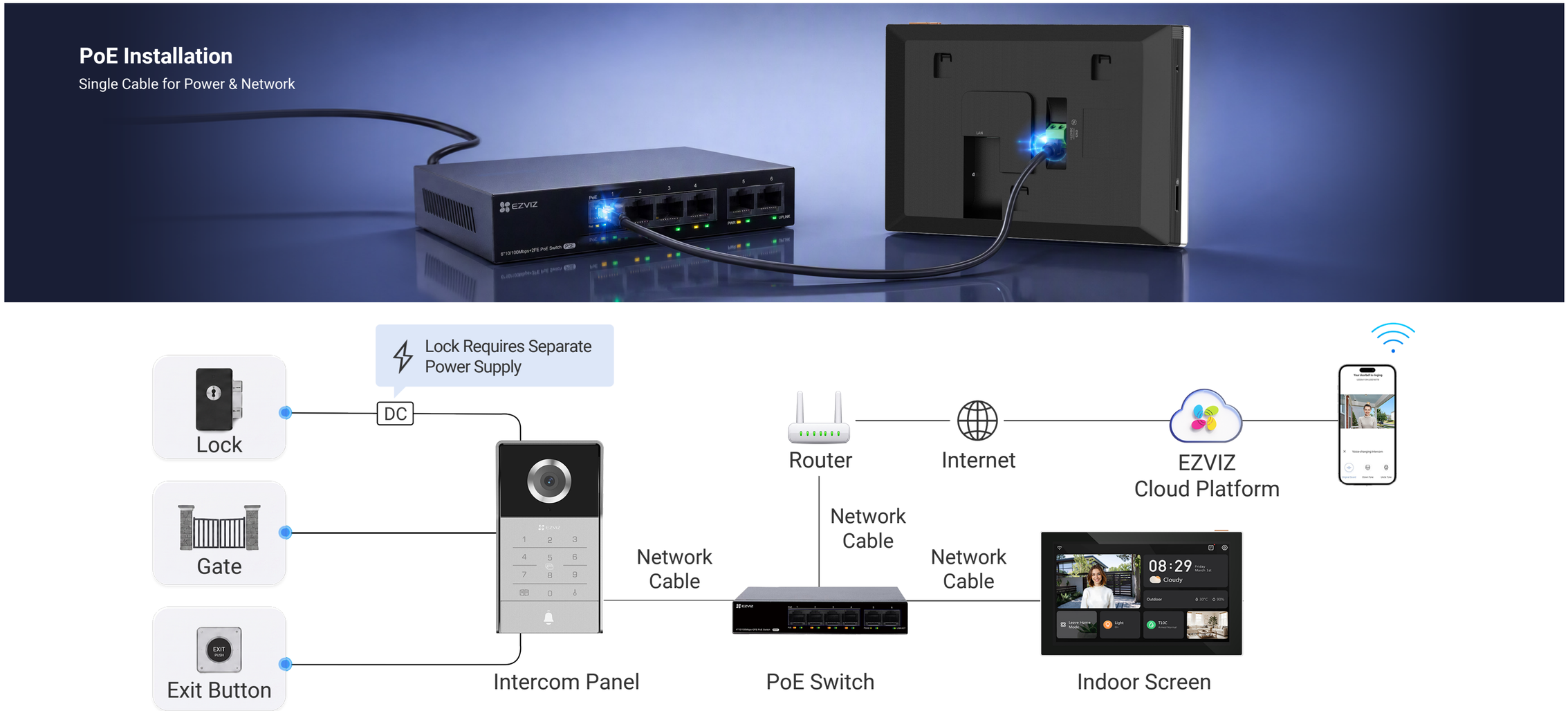
Two-Way Talk

Supports Local (Up to 512 GB) & EZVIZ CloudPlay Storage[3]

## PoE Deployment

# One Cable, Less Hassle

Designed for flexible expansion, the TP5 PoE Screen supports PoE connectivity to deliver both power and network through a single Ethernet cable. This helps reduce cable clutter and simplifies installation while maintaining a stable connection.




Note:
* Recommended wire length between the intercom panel and the lock, gate, or exit button: 1–10 m.
* PoE Switch and Intercom Panel not included. Please purchase separately if required.

**Flexible Multi-Device Pairing**

# Expand Your System, Your Way

Designed to grow with your home, TP5 PoE lets you easily expand your system with additional outdoor intercom panels and indoor screens. Support for up to 4 intercom panels and 8 indoor screens ensures flexible coverage for larger homes and multiple entrances.

## Expand as You Need



Up to

**4** Intercom Panels Can Be Paired

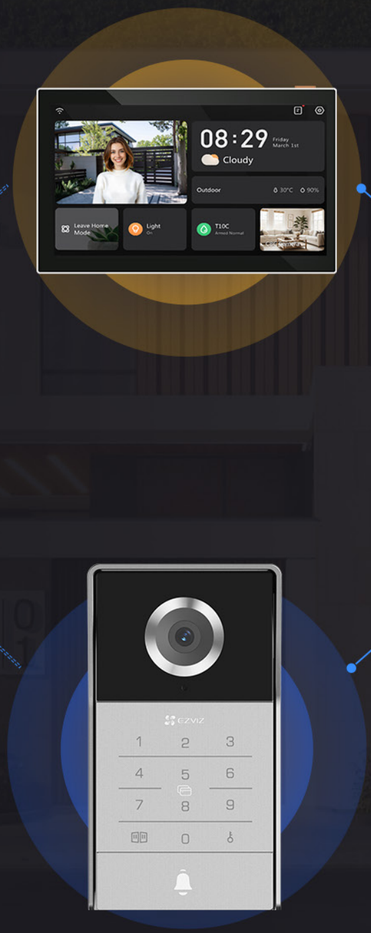


Up to

**8** Indoor Screens Can Be Paired



Remote Control via the EZVIZ App




PoE Connection



PoE Connection



Note:
* Pairing requires devices to be on the same network and account.
* PoE Switch and Intercom Panel not included. Please purchase separately if required

**Control Other EZVIZ Devices via Indoor Screen**

# A Central Hub for Smarter Home Security[5]

Keep your home security connected through the elegant and compact touch screen. Its intuitive dashboard lets you easily control and manage all your compatible EZVIZ security devices from one place. Designed for broad compatibility with existing gate opener and lock systems, TP5 PoE makes upgrading your entrance simpler while helping you keep your current setup.



7-Inch Color Touch Screen

# One Screen, Complete Front-Door Control

The intuitive 7-inch touch screen brings everyday front-door management together in one place. Enjoy crystal-clear live viewing, communicate with visitors, unlock your gate or door, and access video history whenever you need it.




## Versatile features

Crisp live viewing | Gate/Door unlock[2] | Video history and storage (supports local storage of up to 512 GB)

Two-Way Talk

# Respond with Confidence, Wherever You Are

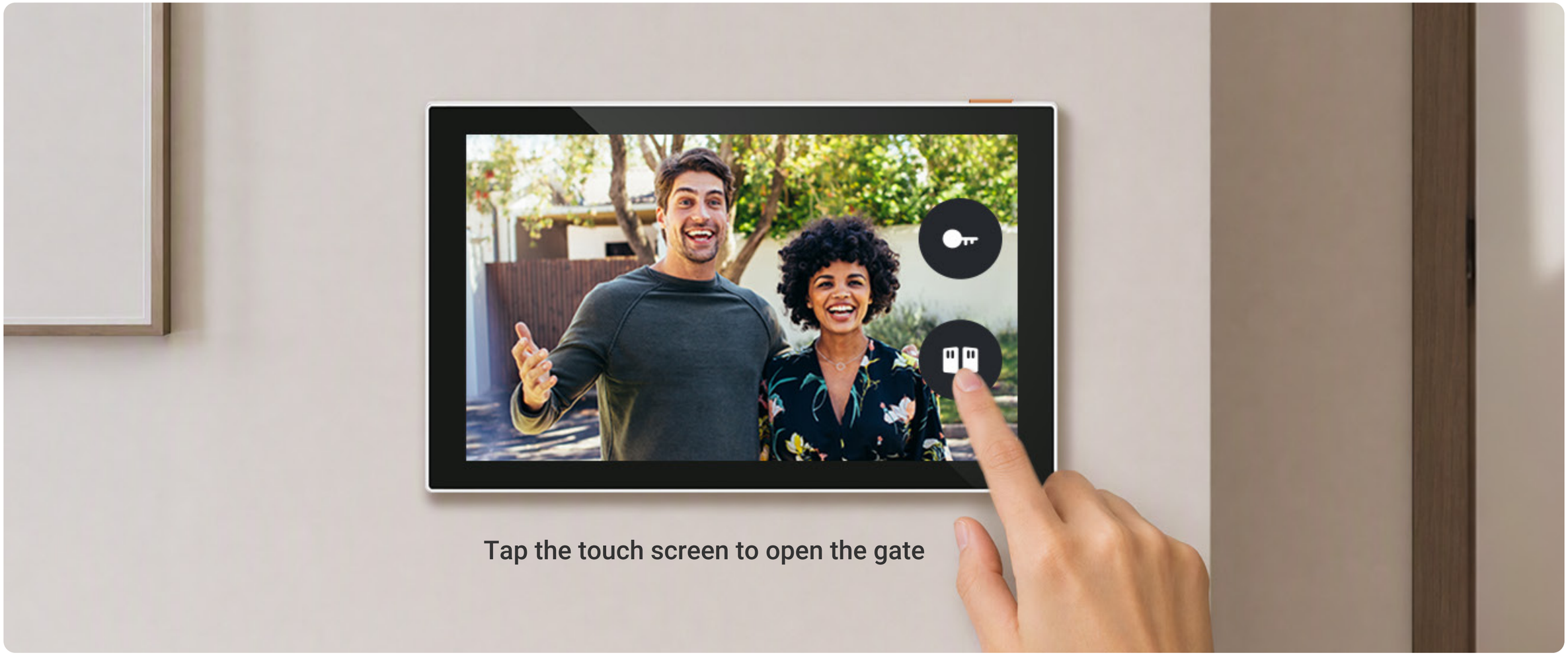
Once connected to a compatible TP5 PoE Intercom Panel, the TP5 PoE Screen enables smooth two-way communication between the indoor screen and the doorphone. See who's at the door and talk to visitors directly from the screen, making everyday communication at your entrance simple and convenient.



**One-Tap Unlocking on the Screen**

## Access Your Home, Your Way

Unlock the way that works best for you. When connected to a TP5 PoE Intercom Panel, the TP5 PoE Screen lets you unlock the connected door directly from the touchscreen with a simple tap. Whether welcoming family, friends, or expected visitors, you can manage entry conveniently without having to walk to the door.



Tap the touch screen to open the gate

**Multiple Ringtones**

# Thoughtful Details for Everyday Convenience

Choose from multiple ringtone options to make incoming visits easier to recognize and better suited to your preferences. You can select the ringtone that fits your home and how you like to be notified.



Customize your pleasant ring with multiple ringtone choices[4]

### Refined Minimalist Design

# Designed to Complement Every Modern Home

Designed with a refined minimalist aesthetic, the TP5 PoE Screen features a sleek black finish that adds a premium touch to modern interiors. Its edge-to-edge touchscreen creates an elegant look while offering a more immersive and intuitive way to interact with your smart entry system.



**Backup Network & Power Options**

# Stay Connected with Greater Flexibility

In addition to PoE, TP5 PoE Screen supports alternative power and network connections, giving you greater installation flexibility while providing reliable backup to keep your system running when needed.

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## Option 1: Connect to a PoE port.

Connect the PoE port of the screen to a PoE port on a PoE switch for both power and network connection.




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## Option 2: Connect to a LAN port and a reserved DC 12 V power supply.

Connect the PoE port of the screen to a LAN port on a switch or router for network connection and a reserved DC 12 V power supply.



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## Option 3: Connect to a LAN port and a power outlet.

Connect the PoE port of the screen to a LAN port on a switch or router for network connection and a power outlet via a DC 12 V power adapter (purchase separately) for power supply.




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## Option 4: Connect to Wi-Fi and a power supply.

Connect the screen to Wi-Fi and a power supply, either a reserved DC 12 V power supply or a power outlet via a DC 12 V power adapter (purchase separately).



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%[6].

**50%**
Video Storage Space

**50%**
Required Bandwidth



**Local & Cloud Storage**

# Trusts on Your Extra-Large, Safe Storage Options

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




Supports Local Storage[3]

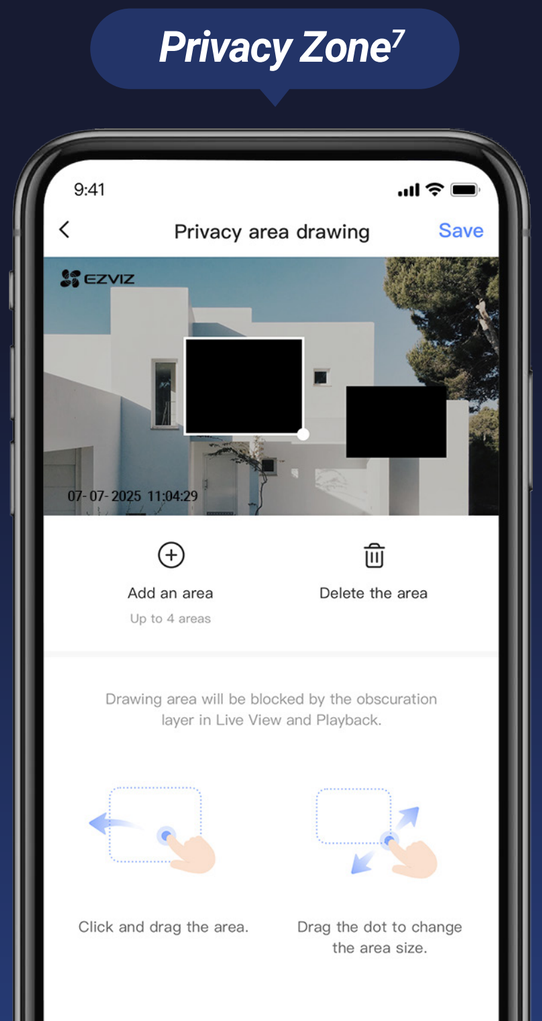


Supports EZVIZ CloudPlay Storage[3]

# 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 Supports pairing with up to 4 intercom panels and 8 indoor screens under the same local network.

2 The TP5 PoE Screen can control the gate and lock connected to the TP5 PoE outdoor intercom panel when the screen is connected to the intercom panel. To check the installation requirements and product compatibility, please refer to the User Manual for detailed information.

3 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.

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 Please note that the TP5 screen only supports managing EZVIZ devices.

6 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, and other environmental factors.

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

# Specifications CS-TPD5-R100-1Q5E (Indoor Screen)

## Screen Parameters

| | |
|---|---|
| Screen Size | 7-inch Touchscreen |
| Resolution | 1024 × 600 |

## Audio Parameters

| | |
|---|---|
| Audio Input | Built-in High-Sensitivity Microphone |
| Audio Output | Built-in High-Power Speaker |

## Smart Features

| | |
|---|---|
| Multiple Ringtones | Up to 20 Ringtones |
| Functions | Live View, Playback, Two-Way Talk, Video Call |
| Storage | Supports Local Storage Card (Up to 512 GB) |

## Interfaces & Connection

| | |
|---|---|
| Network Port | 1 RJ-45 10 / 100 Mbps Self-Adaptive<br>Connect to a PoE switch or router for wired network connection |
| Button | Screen On / Off Button |
| Terminal Blocks | Two wiring ports for independent power supply (12 V DC, GND) |
| Connection Method | PoE Connection<br>(also support independent DC 12 V power supply and network cable connection / 2.4 G and 5 G Dual Band Wi-Fi as a backup solution) Digital Signal Transmission |
| Max. Intercom Panel Supported | Up to 4 |
| Transmission Distance | Max 100 m |

## Network Parameters

| | |
|---|---|
| Wired Network | 10 / 100 Mbps Ethernet |
| Network Protocol | TCP / IP, EZVIZ Cloud Proprietary Protocol, EZVIZ EZCONNECT Protocol |
| Interface Protocol | EZVIZ Cloud Proprietary Protocol |

## Wi-Fi Parameters

| | |
|---|---|
| Wi-Fi Standard | IEEE 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac |
| Frequency Range | 2.4 GHz ~ 2.4835 GHz 5.15 GHz ~ 5.35 GHz<br>5.47 GHz ~ 5.725 GHz |
| Channel Bandwidth | Supports 20 MHz@2.4 G, supports 80 MHz@5 G |
| Security | WPA / WPA2 / WPA3,WPA-PSK / WPA2-PSK / WPA3-PSK |
| Transmission Rate | 11b: 11Mbps,11g: 54Mbps,11a: 54Mbps,11n: MCS7,<br>11ac: MCS9,11ax: MCS11 |

## General (Indoor Screen)

| | |
|---|---|
| Operation Conditions | -10°C to 45°C, Humidity 95% or Less (Non-Condensing) |
| Power Supply | IEEE 802.3af, Standard PoE<br>12 V DC, 1.5 A |
| Power Consumption | < 8 W |
| Product Size | 180.3 × 111.6 × 18.6 mm |
| Packaging Size | 224 × 152 × 58 mm |
| Net Weight | 319 g |
| Weight with Package | 674 g |

## In the box

- 7-inch Touchscreen (×1)
- Wall Bracket for Screen (×1)
- Drill Template for Screen (×1)
- DC 12 V Power Supply Jack Connector Cable (×1)
- Screw Kit (×1)
- Regulatory Information (×2)
- Quick Start Guide (×1)

## Certifications

CE / WEEE / RoHS / REACH

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**www.ezviz.com**