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› TMEZON Wireless WiFi Video Doorbell Intercom System User Manual

TMEZON MZ-IP-V739B/VDP-NE120-2/1

TMEZON Wireless WiFi Video Doorbell Intercom System User Manual

Brand: TMEZON | Model: MZ-IP-V739B/VDP-NE120-2/1

INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your TMEZON Wireless WiFi Video Doorbell Intercom System. This system is designed to enhance your home security by allowing you to see, hear, and speak to visitors from anywhere via the indoor monitor or your smartphone. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

PRODUCT FEATURES

- **Real-Time Response:** Receive notifications on your TUYA app when visitors press the doorbell. Engage in two-way communication and remotely unlock your door from any location.
- **Stable Wired Connection:** The indoor monitor and outdoor doorbell are wired for reliable power and video transmission, supporting longer distance extensions. The monitor also supports a WIFI network for smartphone integration.
- **Easy Installation and Setup:** Designed for straightforward connection using wired extension cables. The system supports up to two unlock mechanisms and up to four indoor monitors.
- **Capture Every Moment:** The camera automatically captures snapshots or records video when the doorbell is pressed or motion is detected. Recordings can be saved to a Micro SD card (sold separately).
- **Sleek and Durable Design:** Features a 7-inch TFT display monitor with a slim profile and touch-key operation. The outdoor doorbell is built to be waterproof, dustproof, and anti-vandal, equipped with a 1080P camera and a 115-degree wide viewing angle, including night vision capabilities.

WHAT'S IN THE BOX

Your TMEZON Video Doorbell Intercom System package includes:

- Indoor Monitor (7-inch TFT display)
- Outdoor Doorbell Unit
- Power Adapter
- Wired Extension Cables (for monitor and doorbell connection)
- Mounting Hardware (screws, wall plugs)

- User Manual (this document)



Image: Overview of the TMEZON Video Doorbell Intercom System components, showing the indoor monitor, outdoor doorbell, and a smartphone demonstrating the mobile application.



Image: Detailed view of the package contents, including the indoor monitor, outdoor doorbell, various cables, mounting bracket, and power adapter.

SPECIFICATIONS

Brand	TMEZON
Model Number	MZ-IP-V739B/VDP-NE120-2/1
Color	2v1
Power Source	Corded Electric, DC
Connectivity Technology	Wired (Monitor supports WiFi)
Video Capture Resolution	1080p
Viewing Angle	115° Wide Angle
Night Vision	Supported
Control Method	Touch

Alert Type	Motion
Supported Monitors	Up to 4 Indoor Monitors
Unlock Support	2 Unlock Mechanisms
Outdoor Unit Durability	Waterproof, Dustproof, Anti-vandal
Dimensions (L x W x H)	120 x 120 x 120 inches (Note: This dimension seems to be a placeholder or incorrect for a doorbell system, please refer to product packaging for accurate dimensions.)
Item Weight	4.38 pounds

Product Size



Image: Physical dimensions of the indoor monitor and outdoor doorbell unit.

SETUP GUIDE

1. Wired Installation

The TMEZON system utilizes a 4-wire connection for stable power and video transmission between the outdoor doorbell and the indoor monitor. Ensure all connections are secure before powering on the system.

1. Connect the 4-pin cable from the outdoor doorbell unit to the "DOOR1" port on the back of the indoor monitor.
2. If using multiple indoor monitors, connect the "OUT" port of the master monitor to the "IN" port of the slave monitor using a 4-pin cable. Repeat for additional slave monitors.
3. For longer distances, you may need to extend the 4-pin cables using appropriate connectors and wiring.

Your browser does not support the video tag.

Video: This video demonstrates how to properly use and extend the 4-pin cable for connecting the TMEZON video door phone system components, including connecting the outdoor unit to the indoor monitor and linking multiple indoor monitors.

4-Wire Installation



Image: Visual guide for the 4-wire connection between the outdoor doorbell and the indoor monitor.



Image: Comprehensive diagram showing how the doorbell, master monitor, slave monitor, and Wi-Fi router are interconnected.

2. Mobile App Setup (Tuya Smart)

To utilize the remote features of your intercom system, you need to connect the indoor monitor to the Tuya Smart app on your smartphone.

1. Ensure your indoor monitor is in EZ Mode. Navigate to "Network setting" on the monitor and select "EZ Mode".
2. Download and install the "Tuya Smart" app from your smartphone's app store.
3. Open the Tuya Smart app and log in or create a new account.
4. Tap "Add Device" and select "Access Control" under "Camera & Lock" category.
5. Choose "Wi-Fi Mode" and then "EZ Mode" when prompted.
6. Connect your smartphone to a 2.4GHz Wi-Fi network and enter the password in the app. (Note: 5GHz networks are not supported for initial setup).
7. Follow the on-screen instructions in the app to complete the device pairing. The device will be added successfully once connected.

Your browser does not support the video tag.

Video: This video demonstrates the process of setting up the TMEZON wireless intercom system, including how to add the device to the Tuya Smart mobile application for remote access and control.



Image: A smartphone displaying the Tuya Smart app interface, indicating successful connection and remote control capabilities.

OPERATING INSTRUCTIONS

Answering Calls

When a visitor presses the doorbell, the indoor monitor will ring, and you will receive a notification on your Tuya Smart app.

- **From Indoor Monitor:** Press the "Talk" button on the monitor to communicate with the visitor.
- **From Smartphone App:** Tap the notification on your phone to open the live view and speak with the visitor.



Image: The indoor monitor screen showing a live video feed of visitors, highlighting the two-way audio communication feature.



Image: Illustrates a visitor at the doorbell and a resident communicating with them through the indoor monitor.

Remote Unlock

You can remotely unlock your door or gate directly from the indoor monitor or the Tuya Smart app.

- **From Indoor Monitor:** Press the "Unlock" icon on the monitor's interface.

- **From Smartphone App:** During a call or live view, tap the "Unlock" icon within the app.

APP Live View and **Unlock Remotely**



Image: A hand interacting with the TMEZON mobile app, showcasing the remote live view and unlock functionality.

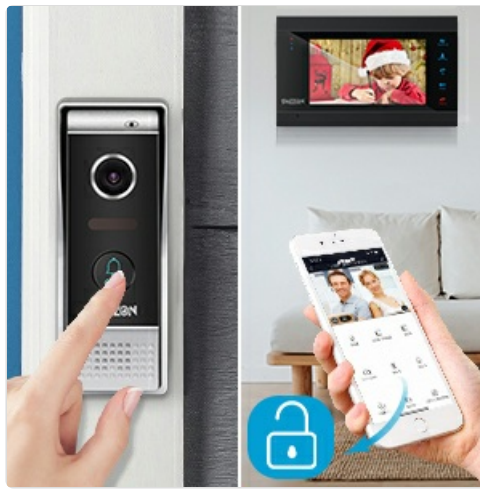


Image: The outdoor doorbell unit alongside a smartphone displaying the unlock feature, illustrating remote door release.

Monitoring and Recording

The system allows you to monitor your entrance and record events.

- **Live Monitoring:** Access the live feed from the outdoor camera at any time via the indoor monitor or the Tuya Smart app.
- **Motion Detection:** The system can be configured to automatically record video or take snapshots when motion is detected near the doorbell.
- **Manual Recording/Snapshot:** During a live view, you can manually initiate recording or take a snapshot.
- **Storage:** All recordings and snapshots are saved to a Micro SD card (not included) inserted into the indoor monitor.

Smart Motion Detection

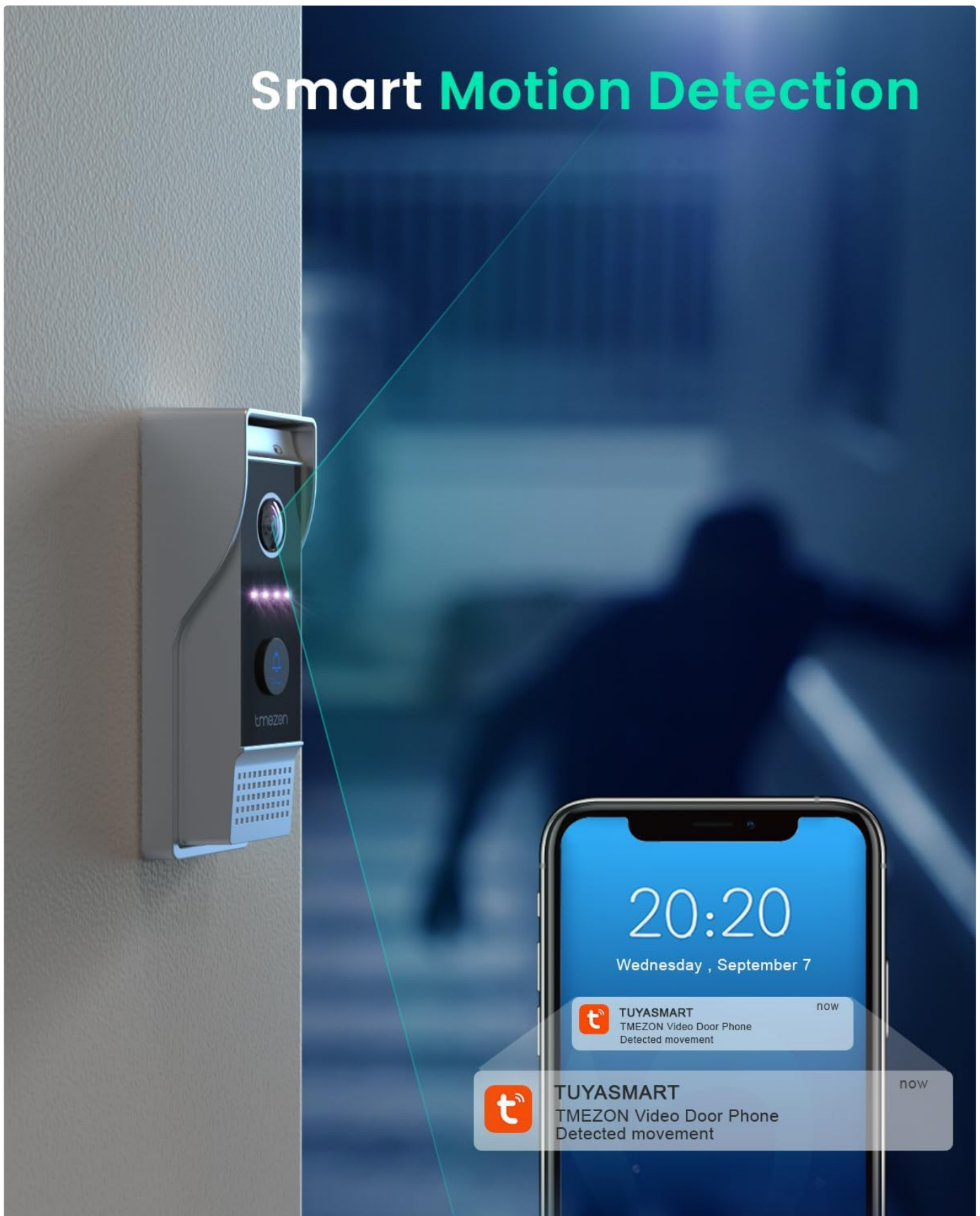


Image: Illustrates the smart motion detection feature, showing the doorbell unit and a smartphone receiving an alert for detected movement.

Image: Depicts the system's ability to capture snapshots and record video of visitors.

Intercom Functionality

If you have multiple indoor monitors, you can use them for internal communication.

- Initiate a call from one indoor monitor to another by selecting the desired monitor from the interface.



Image: Illustrates the flexibility of placing multiple indoor monitors throughout your home for convenient access.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor screen and doorbell unit. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Periodically check for firmware updates through the Tuya Smart app or TMEZON's official website to ensure optimal performance and security.
- **Cable Inspection:** Regularly inspect all wired connections for any signs of wear or damage, especially for outdoor cables, to maintain stable operation.
- **SD Card Management:** If using a Micro SD card for storage, periodically review and manage recordings to prevent the card from becoming full. Back up important footage as needed.



Image: Highlights the durable and weather-resistant design of the outdoor doorbell unit, suitable for various environmental conditions.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No video/audio on monitor or app.	Loose wiring, power issue, incorrect app pairing.	Check all 4-pin cable connections. Ensure power adapter is connected and working. Re-pair the device with the Tuya Smart app.
Poor Wi-Fi connection for app.	Monitor too far from router, 5GHz Wi-Fi used, Wi-Fi interference.	Ensure monitor is within range of a 2.4GHz Wi-Fi network. Move router closer or use a Wi-Fi extender. Check for other devices causing interference.

Motion detection too sensitive/not working.	Incorrect sensitivity settings, obstruction.	Adjust motion detection sensitivity in the monitor's settings or Tuya Smart app. Clear any obstructions in the camera's field of view.
Remote unlock not functioning.	Incorrect wiring to electric lock, lock malfunction.	Verify wiring to the electric lock. Ensure the electric lock itself is functional. Consult a professional if unsure about lock wiring.
Monitor screen unresponsive.	Temporary software glitch, power issue.	Restart the monitor by disconnecting and reconnecting power. If issue persists, contact customer support.

WARRANTY AND SUPPORT

TMEZON products are designed for reliability and performance. For specific warranty details, please refer to the warranty card included with your product or visit the official TMEZON website. If you encounter any issues or require technical assistance, please contact TMEZON customer support through the contact information provided on their website or within the Tuya Smart app. For the latest information and support resources, please visit: [TMEZON Official Store](#)

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I have changed my Wi-Fi router and am unable to link my TMEZON MZ-IP-V739B system to my iPhone. Do I need to reset the monitor, as the Tuya app cannot see it?

Yes, when you change your WiFi router, you must re-configure the network settings on your monitor to link it to the

new network and the Tuya Smart app. You do not necessarily need a...

[Read full answer](#)

Why are there no pictures appearing on the monitor of my TMEZON MZ-IP-V739B/VDP-NE120-2/1 video doorbell system?

If you are not seeing any pictures or video on your TMEZON MZ-IP-V739B/VDP-NE120-2/1 monitor, please follow these troubleshooting steps based on the user manual: Check Wired Connections: This system uses a 4-wire connection for...

[Read full answer](#)

How do I reset the TMEZON MZ-IP-V739B/VDP-NE120-2/1 video door intercom system and which application should I use?

To manage and reset the connection for your TMEZON MZ-IP-V739B/VDP-NE120-2/1 video door intercom system, please follow these instructions: 1. Which Application to Use The official application for this device is Tuya Smart. You can...

[Read full answer](#)

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