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> TMEZON Video Door Intercom System User Manual

TMEZON MZ-VDP-HD739W*2+MZ-VDP-NA200

TMEZON Video Door Intercom System User Manual

Brand: TMEZON

Model: MZ-VDP-HD739W*2+MZ-VDP-NA200

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TMEZON 2-Wire Video Door Intercom System. This system is designed to enhance your home security and communication, featuring a 7-inch color LCD indoor monitor and an outdoor doorbell camera with a 100-degree wide viewing angle, high definition, and night vision capabilities. The system supports automatic snapshot or recording, two-way audio communication, and one-key unlocking.



Figure 1: TMEZON Video Door Intercom System components.

PACKAGE CONTENTS

Please verify that all items are present and in good condition upon opening the package.

- 7-inch Color LCD Indoor Monitor(s)
- Outdoor Doorbell Camera
- Power Adapter
- Mounting Bracket for Indoor Monitor
- Angle Bracket for Outdoor Doorbell
- Wiring Connectors and Screws
- User Manual (this document)



Figure 2: Typical package contents.

SETUP AND INSTALLATION

1. Wiring Connection

The TMEZON system utilizes a 2-wire connection technology. Ensure all power is disconnected before proceeding with wiring.

1. Connect the 2-wire cable between the outdoor doorbell camera and the indoor monitor.
2. If using multiple indoor monitors, connect them in series using 2-wire cables.
3. Connect the power adapter to the indoor monitor.
4. Optional: If connecting an electronic lock, wire it to the doorbell camera as per the provided diagram. Note that extension cables are not included but 2-pin connectors are provided for custom wiring.

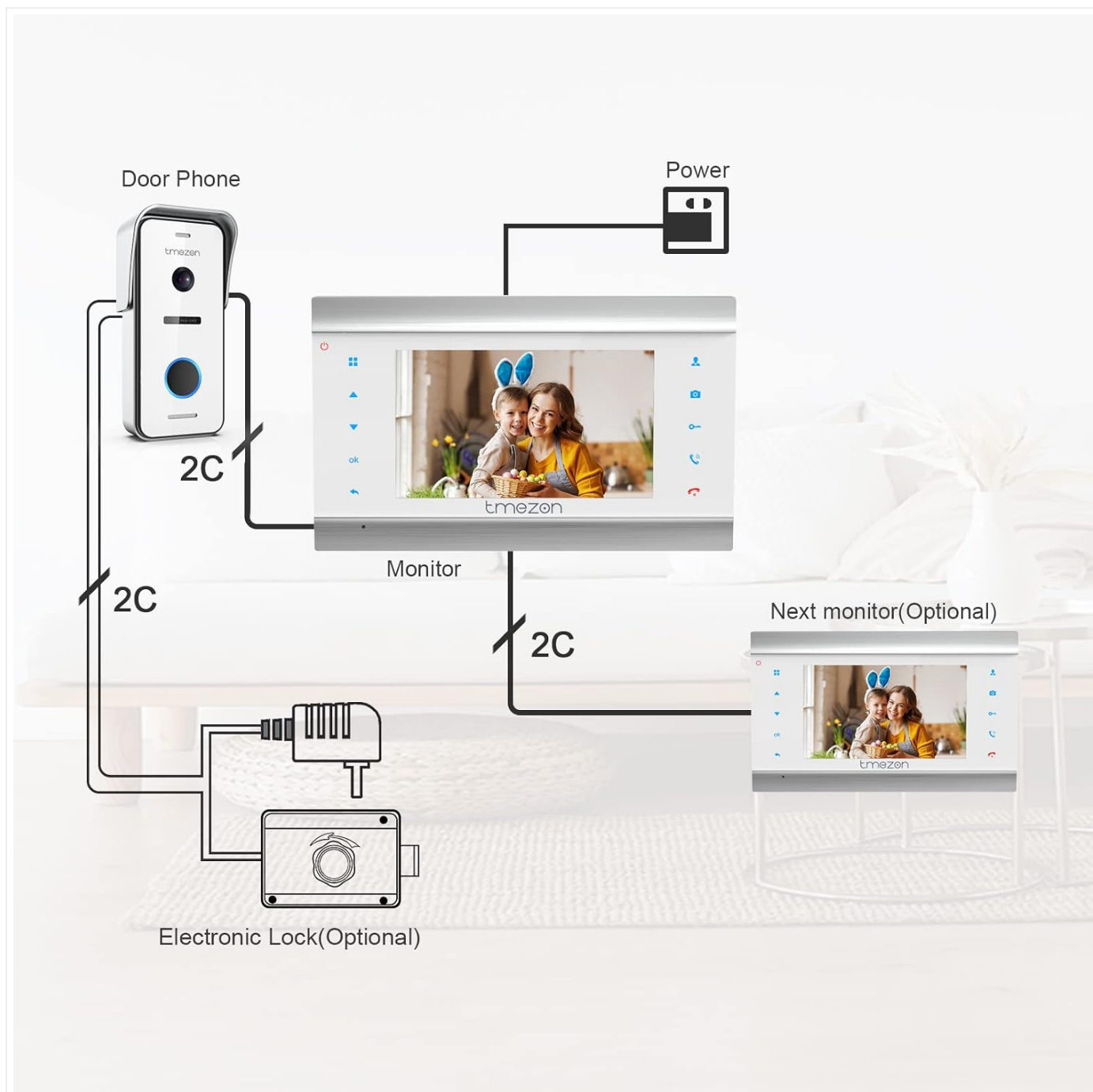


Figure 3: System wiring diagram.

2 Wire Connection

Install in Minutes

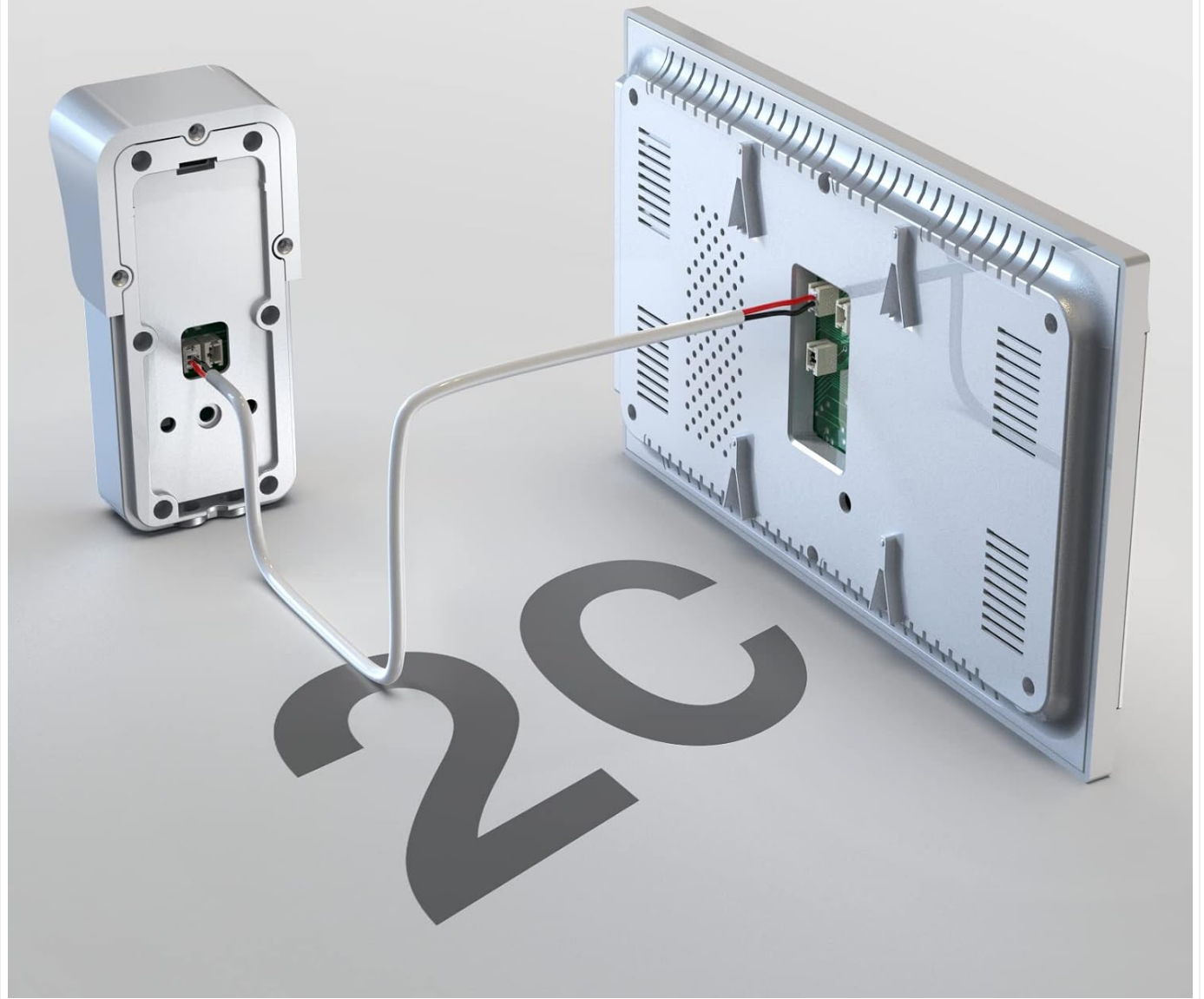


Figure 4: Example of 2-wire connection.

2. Mounting

Both the indoor monitor and outdoor doorbell camera are designed for wall mounting.

1. **Indoor Monitor:** Secure the mounting bracket to a suitable wall location using screws. Then, slide the monitor onto the bracket.
2. **Outdoor Doorbell Camera:** Choose a location near your entrance. Use the provided angle bracket if an angled view is desired. Ensure the camera is mounted securely and is protected from direct heavy rain, although it is designed to be weatherproof (IP65 rated).



Figure 5: Outdoor unit with IP65 waterproof rating.

OPERATING INSTRUCTIONS

1. Basic Functions

- **Two-Way Audio Communication:** When a visitor presses the doorbell, the indoor monitor will ring. You can see and speak to the visitor through the monitor.



Figure 6: Two-way audio in action.

- **One-Key Unlock:** If an electronic lock is connected, you can unlock the door directly from any indoor monitor by pressing the designated unlock button.



Figure 7: One-key unlock feature.

- **Monitoring:** You can initiate monitoring of the outdoor camera feed at any time from the indoor monitor, even if no one has pressed the doorbell. This allows you to check what is happening outside your door for enhanced security.
- **Automatic Snapshot/Recording:** When a visitor presses the doorbell, the camera will automatically take a snapshot or record a short video. These files are saved to an additional Micro SD card (not included, supports up to 32GB). This feature helps you keep a record of who visited your property.

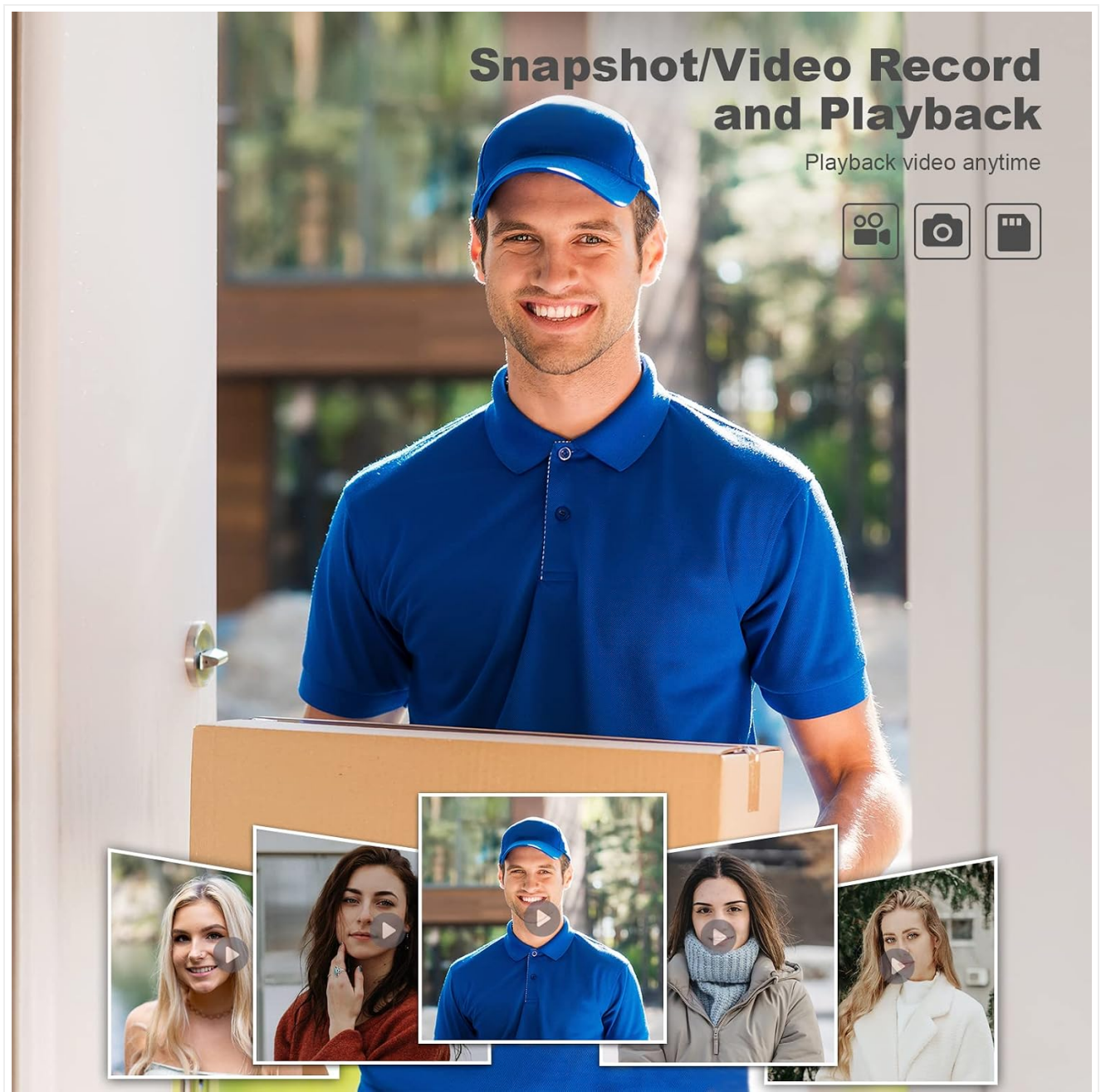


Figure 8: Snapshot and video recording playback.

- **Multiple Intercom Conversation:** If you have multiple indoor monitors installed, you can transfer calls between them or use them for internal communication within your home.

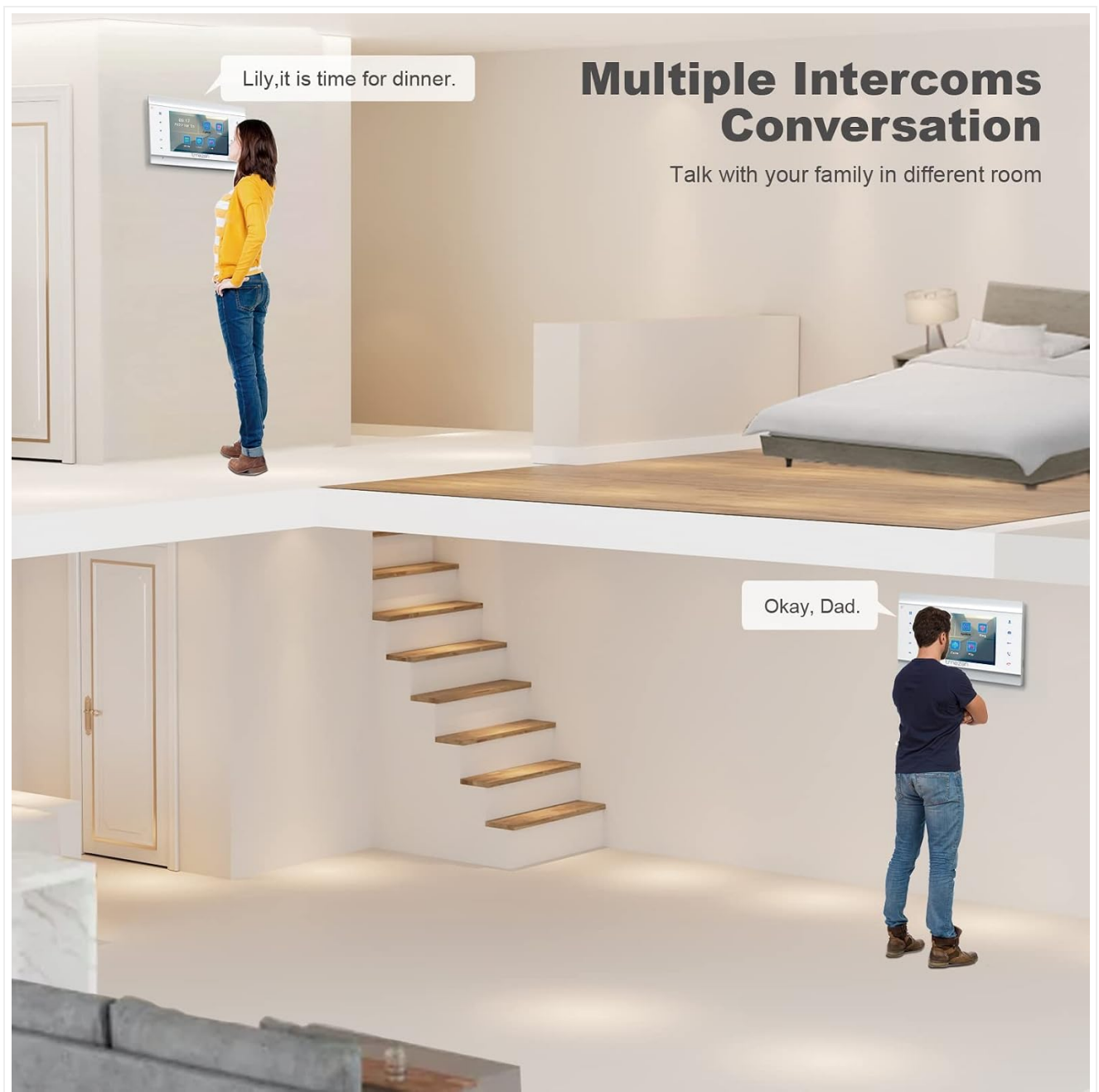


Figure 9: Intercom between multiple monitors.

2. Advanced Features

- **Night Vision:** The outdoor camera is equipped with night vision capabilities, allowing clear visibility of visitors even in low-light conditions.
- **Tuya App Integration:** The system supports connection with the Tuya App for remote monitoring and control via smartphone. Refer to the app's specific instructions for setup and usage.

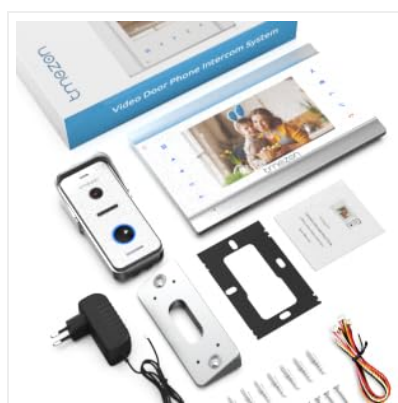


Figure 10: Tuya App integration for remote access.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your intercom system.

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor and outdoor camera. For stubborn dirt, a slightly damp cloth can be used, but ensure no liquid enters the device. Avoid abrasive cleaners or solvents.
- **Outdoor Unit Care:** While the outdoor unit is weatherproof (IP65), regular inspection for debris or blockages around the camera lens and microphone/speaker can prevent issues.
- **Software Updates:** Check the manufacturer's website or the Tuya App for any available firmware updates to ensure your system has the latest features and security enhancements.

TROUBLESHOOTING

If you encounter issues with your TMEZON Video Door Intercom System, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No image or black screen on monitor.	• Power supply issue. • Loose or incorrect wiring. • Camera malfunction.	• Check if the power adapter is properly connected and receiving power. • Verify all 2-wire connections between the camera and monitor(s) are secure and correct. • If the issue persists, contact customer support.
No audio or poor audio quality.	• Microphone/speaker obstruction. • Wiring issue. • Volume settings.	• Ensure nothing is blocking the microphone or speaker on both indoor and outdoor units. • Check wiring for secure connections. • Adjust volume settings on the indoor monitor.
Door unlock function not working.	• Electronic lock not connected or faulty. • Incorrect wiring for the electronic lock.	• Verify the electronic lock is functional independently. • Re-check the wiring between the doorbell camera and the electronic lock according to the diagram.
Automatic snapshot/recording not working.	• No Micro SD card inserted or card is full/faulty. • Recording settings incorrect.	• Insert a compatible Micro SD card (up to 32GB). Format the card if necessary. • Check the system settings on the indoor monitor to ensure snapshot/recording is enabled.
Outdoor unit shows signs of wear/cracks (from reviews).	• Extreme weather exposure. • Material degradation over time.	• While IP65 rated, consider additional protective housing in areas with harsh weather. • Contact customer support for replacement parts if available.

SPECIFICATIONS

Feature	Detail
Brand	TMEZON

Feature	Detail
Model Number	MZ-VDP-HD739W*2+MZ-VDP-NA200
Compatible Devices	Smartphone
Power Source	Wired
Controller Type	Push Button
Mounting Type	Wall Mount
Video Recording Resolution	1080p
Color	2m1c (2 Monitors, 1 Camera)
Number of Items	1 (Set)
Number of Channels	4
Wireless Communication Technology	WLAN (for app connectivity)
Form Factor	Turret
Effective Video Resolution	1080 Pixels
Viewing Angle	100 Degrees
Material	Metal
Wattage	1 Watt
Item Weight	1.84 Kilograms
Special Features	Night Vision
Recommended Product Uses	Night Vision
Connectivity Technology	Wired
Indoor/Outdoor Use	Outdoor

WARRANTY AND SUPPORT

Specific warranty information for your TMEZON Video Door Intercom System is typically provided with your purchase documentation or on the manufacturer's official website. Please refer to those resources for details regarding warranty coverage and terms.

For technical support, troubleshooting assistance beyond this manual, or inquiries about replacement parts, please contact TMEZON customer service through their official channels.

You can often find support contact information on the product packaging, the manufacturer's website, or through the retailer where you purchased the product.

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

Open the live page

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