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› Tmezon Wired Video Intercom System User Manual

TMEZON MZ-2V30

Tmezon Wired Video Intercom System User Manual

Model: MZ-2V30

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Tmezon Wired Video Intercom System. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

The Tmezon Wired Video Intercom System is designed to enhance security and convenience for villas, houses, offices, and apartments. It features a 7-inch color LCD indoor monitor and an outdoor doorbell unit with an HD camera, night vision, and remote unlock capabilities.

PRODUCT COMPONENTS



Figure 1: Overview of the Tmezon Wired Video Intercom System components, showing two outdoor doorbell units and four indoor 7-inch monitors.

The system typically includes:

- Indoor Monitor(s): 7-inch color LCD screen with touch buttons.
- Outdoor Doorbell Unit(s): HD camera with 115-degree wide view angle, night vision, rainproof, and anti-vandal design.
- Power Adapter(s)
- Connection Terminals
- Screws and Mounting Hardware
- Rain Cover for outdoor unit

SETUP AND INSTALLATION

The Tmezon Intercom System uses a simple 4-wire setup for connection between units.

Important Installation Notes:

- **Pre-Installation Test:** It is highly recommended to test the doorbell kits with the original cables before permanent

installation.

- **Noise Prevention:** During testing, ensure the distance between the indoor and outdoor units is not too close, as this can cause feedback or noise.
- **Power Connection:** *Do not connect the power adapter directly to the outdoor unit.* The power adapter must always be connected to the indoor unit to prevent damage.
- **Wiring:** The extension wire is not included. You can use RVV4 (4 core wire), Cat5, or Cat6 wires to extend the distance between monitors and the doorbell, or between monitors. The maximum recommended extension distance is 100-200 meters. Four-pin connectors are provided for extension wiring.

Mounting:

The system supports surface mounting. Use the provided screws and mounting hardware to secure the indoor monitor and outdoor doorbell unit in desired locations. Ensure the outdoor unit is protected by its rain cover.

OPERATING INSTRUCTIONS

Indoor Monitor Functions:

- **Viewing:** When someone presses the call button on the outdoor unit, the indoor monitor will display the visitor's image.
- **Two-Way Intercom:** You can speak to the visitor from the indoor monitor. The system supports hands-free intercom.
- **Remote Unlock:** If an electronic lock is connected to the doorbell unit, you can securely open the gate or door directly from the indoor monitor.
- **Chimes:** The system offers 16 different doorbell chimes.
- **Adjustable Settings:** Volume, brightness, and contrast of the monitor display are adjustable to suit your preferences.
- **Auto Turn Off:** The monitor has an auto turn-off feature to conserve power.

Outdoor Doorbell Unit:

- **Call Button:** Press to initiate a call to the indoor monitor.
- **HD Camera:** Provides clear video feed.
- **Night Vision:** Equipped with IR (Infrared) for clear viewing in low-light conditions.
- **Rainproof & Anti-Vandal:** Designed for outdoor durability.
- **Electronic Lock Connection:** Can connect to various electronic locks for remote access control.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Tmezon Intercom System.

- **Cleaning:** Use a soft, dry cloth to clean the indoor monitor screen and the outdoor unit's camera lens. Avoid abrasive cleaners or solvents.
- **Outdoor Unit:** Periodically check the outdoor unit for any debris or obstructions around the camera and microphone. Ensure the rain cover is securely in place.
- **Wiring:** Inspect visible wiring periodically for any signs of wear or damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image or sound on monitor.	Power adapter not connected to indoor unit. Loose or incorrect wiring. Power outage.	Ensure power adapter is securely connected to the indoor unit. Check all 4-wire connections between units. Verify power supply to the outlet.
Noise or feedback during intercom.	Indoor and outdoor units are too close during testing. Interference from other electronic devices.	Ensure sufficient distance between units, especially during initial setup. Relocate units away from strong electromagnetic fields.
Outdoor unit not responding.	Incorrect power connection (adapter connected directly to outdoor unit). Damaged wiring.	Verify power adapter is connected ONLY to the indoor unit. Inspect and repair/replace damaged wiring.

SPECIFICATIONS

Feature	Detail
Brand	TMEZON
Model Number	MZ-2V30
Connectivity Technology	Wired (4-wire system)
Indoor Monitor Size	7 Inch LCD
Outdoor Camera Angle	115 degree wide view
Night Vision	IR Camera with Night Vision
Power Source	Power Adapter (connected to indoor unit)
Installation Type	Surface Mounting
Max Extension Distance	100-200 meters (using RVV4/Cat5/Cat6)
Product Dimensions	1 x 1 x 1 inches (Note: These dimensions appear to be placeholder/generic)
Item Weight	2 pounds

WARRANTY AND SUPPORT

For specific warranty information regarding your Tmezon Wired Video Intercom System, please refer to the warranty card included with your product or visit the official TMEZON website. Warranty terms and conditions may vary.

If you encounter any issues not covered in the troubleshooting section or require further assistance, please contact TMEZON customer support through their official channels. You can often find support contact information on the manufacturer's website or within your product packaging.

Visit the official TMEZON Store for more information: [TMEZON Store on Amazon](#)

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