

TMEZON MZ-VDP15M

TMEZON 15M/50FT RVV4 4-Core Cable User Manual

Model: MZ-VDP15M

1. INTRODUCTION

The TMEZON 15M/50FT RVV4 4-Core Cable is specifically designed to provide reliable and stable connectivity for wired video intercom and doorbell systems. Its robust construction ensures clear signal transmission for both video and audio, facilitating seamless communication within your security setup.

Key Features:

- **Stable Intercommunication:** Soft copper wire ensures a stable environment for videophone intercommunication.
- **Durable Construction:** Made of high-quality copper material for enhanced durability and stability.
- **Safety Protection:** Features a white PVC insulation shell for effective safety protection.
- **Convenient Installation:** Pre-connected cable connectors simplify the installation process.
- **Emergency Spares:** Each cable includes two spare cable connectors for convenience and emergency use.

2. SETUP AND INSTALLATION

2.1 Package Contents

- 1 x TMEZON 15M/50FT RVV4 4-Core Cable
- 2 x Spare Cable Connectors

2.2 Wiring Diagram

The 4-core cable is essential for connecting your video doorbell unit to the indoor monitor, ensuring power, video, audio, and control signals are transmitted correctly. Refer to the diagram below for a typical wiring setup.



Figure 2.1: Basic 4-Core Cable Wiring Diagram. This diagram shows how the 4-core cable connects the outdoor doorbell unit to the indoor monitor, indicating the flow of signals.

2.3 Connection Examples

The cable can be used to connect various components of your video intercom system. Below are examples of how the cable connects indoor monitors and outdoor doorbell units.



Figure 2.2: Cable connecting two indoor monitors. This image illustrates the cable's use for inter-monitor communication within a multi-monitor setup.



Figure 2.3: Cable connecting outdoor doorbell to indoor monitor. This image shows the cable providing the primary connection between the outdoor unit and an indoor display.

Ensure all connections are secure and follow the specific wiring instructions provided with your TMEZON video intercom system components. The pre-connected cable connectors simplify the process, but ensure proper polarity and pin alignment.

3. OPERATING PRINCIPLES

The TMEZON 15M/50FT RVV4 4-Core Cable acts as the backbone for your wired video intercom system, enabling reliable transmission of video, audio, and control signals between the outdoor doorbell unit and the indoor monitor(s). When the doorbell is pressed, the cable facilitates the immediate display of the visitor's video feed on the indoor monitor and allows for two-way audio communication.

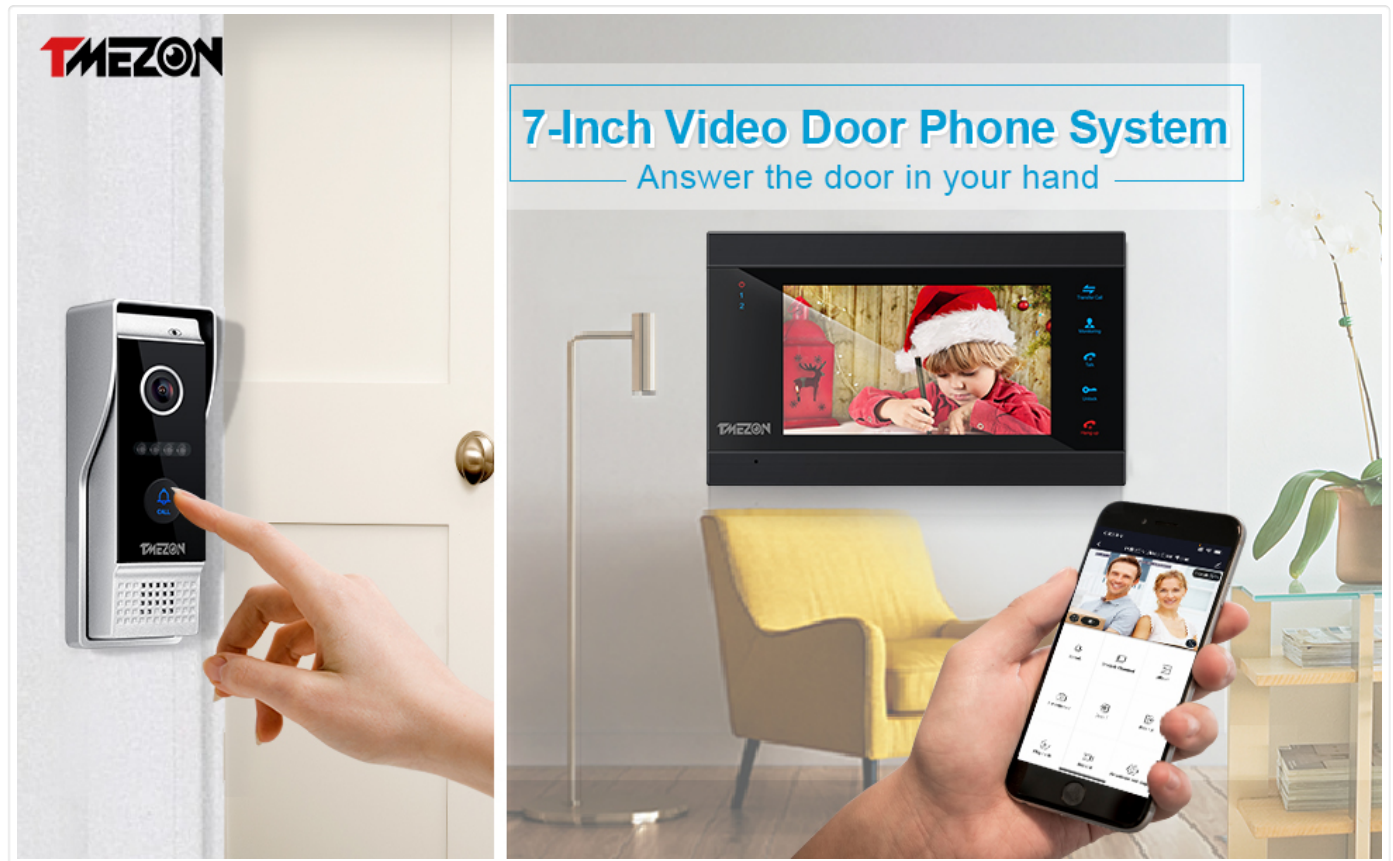


Figure 3.1: TMEZON 7-Inch Video Door Phone System in operation. This image demonstrates the visual and interactive capabilities of the system, facilitated by the cable.

For systems with multiple indoor monitors or additional cameras, this cable ensures that all connected devices can communicate effectively, allowing for features such as inter-monitor calls, remote unlocking, and motion detection alerts (if supported by your specific intercom model).



Figure 3.2: System Connection Diagram. This diagram illustrates how the 4-core cable integrates various components into a complete security and communication system.

4. MAINTENANCE

The TMEZON 15M/50FT RVV4 4-Core Cable is designed for durability and requires minimal maintenance. To ensure optimal performance and longevity:

- **Regular Inspection:** Periodically check the cable for any visible signs of wear, damage, or fraying, especially at connection points.
- **Cleanliness:** Keep the cable and its connectors free from dust, dirt, and moisture. Use a dry, soft cloth for cleaning.
- **Avoid Stress:** Do not bend the cable sharply or place heavy objects on it, as this can damage the internal wires.
- **Secure Connections:** Ensure all cable connectors remain firmly seated in their respective ports to prevent signal loss.

If any damage is observed, it is recommended to replace the cable to maintain system integrity and safety.

5. TROUBLESHOOTING

This section addresses common issues related to the 4-core cable and provides basic troubleshooting steps.

Problem	Possible Cause	Solution
No video signal on monitor	Loose or damaged video wire (yellow) in cable; faulty connection.	Check cable connections at both ends. Ensure yellow wire is securely connected. Inspect cable for physical damage.
No audio (one-way or two-way)	Loose or damaged audio wire (white) in cable; faulty connection.	Verify white wire connection. Test with another cable if possible.
Intermittent connection	Loose connections; minor cable damage; interference.	Secure all connections. Ensure cable is not kinked or pinched. Keep cable away from strong electromagnetic sources.
System not powering on	Loose or damaged power wires (red/black) in cable; power supply issue.	Check red and black wire connections. Confirm power supply to the system is active.

If troubleshooting steps do not resolve the issue, contact TMEZON customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Model Number	MZ-VDP15M
Cable Type	RVV4 4-Core Cable
Length	15 Meters (50 Feet)
Conductor Material	Copper
Insulation Material	White PVC
Item Weight	1.26 pounds

Feature	Detail
Package Dimensions	120 x 120 x 120 inches
Manufacturer	TMEZON
Date First Available	January 1, 2018

7. WARRANTY AND SUPPORT

TMEZON products are manufactured to high-quality standards. For specific warranty information regarding your TMEZON 15M/50FT RVV4 4-Core Cable, please refer to the documentation included with your complete video intercom system or visit the official TMEZON website.

For technical support, product inquiries, or warranty claims, please contact TMEZON customer service. You can find more information and contact details by visiting the [TMEZON Store on Amazon](#).

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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

