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› TMEZON Video Doorphone Intercom System 1080P Outdoor Bell User Manual

TMEZON MZ-VDP-NE120

TMEZON Video Doorphone Intercom System User Manual

Model: MZ-VDP-NE120

1. PRODUCT OVERVIEW

The TMEZON MZ-VDP-NE120 is a 1080P outdoor doorbell camera designed to function as part of a complete video doorphone intercom system. It is built with an IP65 waterproof design, ensuring stable operation in various weather conditions including rain, cloud, cold, and snow. The unit also features IR LED illumination for enhanced night vision capabilities.



Figure 1: TMEZON MZ-VDP-NE120 1080P Outdoor Doorbell Camera. This image shows the sleek, vertical design of the doorbell unit,

featuring a camera lens at the top, a call button with a bell icon, and a speaker grille at the bottom. The unit is housed in a protective grey casing, indicating its outdoor suitability.

Key Features:

- 1080P High-Definition Camera
- IP65 Rainproof Design
- Infrared (IR) LED for Night Vision
- Designed for outdoor use

2. COMPATIBILITY AND SYSTEM REQUIREMENTS

The MZ-VDP-NE120 doorbell camera is designed to work exclusively with specific TMEZON intercom monitors. It cannot function as a standalone device.

Compatible Monitors:

- MZ-IP-V739B
- MZ-VDP-739EM

Ensure you have one of these compatible 7-inch TMEZON intercom monitors for proper system operation.

3. SETUP AND INSTALLATION

This section outlines the general steps for setting up your TMEZON doorbell camera. For detailed wiring diagrams and specific mounting instructions, please refer to the installation guide provided with your complete intercom system kit.

1. **Mounting Location:** Choose a suitable outdoor location near your entrance, ensuring clear visibility of visitors and protection from direct impact. The unit is rainproof, but proper placement can extend its lifespan.
2. **Mounting Method:** The doorbell camera supports self-adhesive installation. Ensure the mounting surface is clean, dry, and smooth for optimal adhesion. For a more secure installation, screw mounting options may also be available depending on your specific kit.
3. **Wiring:** Connect the doorbell camera to your TMEZON intercom monitor according to the wiring diagram provided with your monitor. This typically involves power, video, and audio connections. Ensure all connections are secure and properly insulated, especially for outdoor exposure.
4. **Power Connection:** The system is powered via a corded electric connection. Verify that the power supply meets the system's requirements before connecting.
5. **System Test:** After installation, test the system by pressing the call button on the doorbell and verifying that the intercom monitor rings and displays the video feed. Test two-way audio communication.

4. OPERATING INSTRUCTIONS

Once installed and connected to a compatible TMEZON intercom monitor, operating the doorbell camera is straightforward.

- **Receiving a Call:** When a visitor presses the call button on the outdoor doorbell unit, the connected indoor monitor(s) will ring.
- **Viewing Visitors:** The monitor will automatically display the live video feed from the doorbell camera, allowing you to see who is at your door.
- **Two-Way Communication:** Use the intercom function on your indoor monitor to speak with the visitor.

- **Night Vision:** The integrated IR LEDs automatically activate in low-light conditions, providing clear black-and-white video footage at night.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your TMEZON doorbell camera.

- **Cleaning:** Periodically wipe the camera lens and the front panel with a soft, damp cloth to remove dust, dirt, or water spots. Avoid using abrasive cleaners or solvents that could damage the surface.
- **Weather Protection:** While the unit is IP65 rainproof, ensure no excessive water accumulation around the unit, especially near wiring connections.
- **Connection Check:** Occasionally check the wiring connections to ensure they remain secure and free from corrosion, especially in humid environments.

6. TROUBLESHOOTING

If you encounter issues with your doorbell camera, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No video on monitor when doorbell is pressed.	◦ Incorrect wiring. ◦ Doorbell not powered. ◦ Incompatible monitor.	◦ Check all wiring connections against the system's diagram. ◦ Ensure the doorbell and monitor are receiving power. ◦ Verify that your monitor is one of the compatible TMEZON models (MZ-IP-V739B or MZ-VDP-739EM).
Poor video quality or no night vision.	◦ Dirty camera lens. ◦ Insufficient lighting for night vision.	◦ Clean the camera lens with a soft, damp cloth. ◦ Ensure no obstructions are blocking the IR LEDs.
No audio or distorted audio.	◦ Loose audio wiring. ◦ Speaker/microphone obstruction.	◦ Check audio wiring connections. ◦ Ensure the speaker grille and microphone are clear of debris.

If problems persist, please contact TMEZON customer support or consult the full system manual.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	TMEZON
Model Number	MZ-VDP-NE120
Video Capture Resolution	1080p
Color	Black, Grey

Feature	Detail
Power Source	Corded Electric
Connectivity Technology	Wireless (Note: Refers to connection to smartphone, main intercom connection is wired)
Installation Type	Self-Adhesive
Item Weight	8 ounces
Package Dimensions	3 x 3 x 3 inches
Date First Available	April 13, 2020

8. WARRANTY AND SUPPORT

For specific warranty information regarding your TMEZON MZ-VDP-NE120 doorbell camera, please refer to the warranty card included with your purchase or visit the official TMEZON website.

For technical support, troubleshooting assistance beyond this manual, or inquiries about compatible products, please contact TMEZON customer service. You can often find contact details on the manufacturer's website or through your point of purchase.

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

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