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› TMEZON MZ-VDP-NE120/EU Video Intercom Doorbell 1200 TVL Instruction Manual

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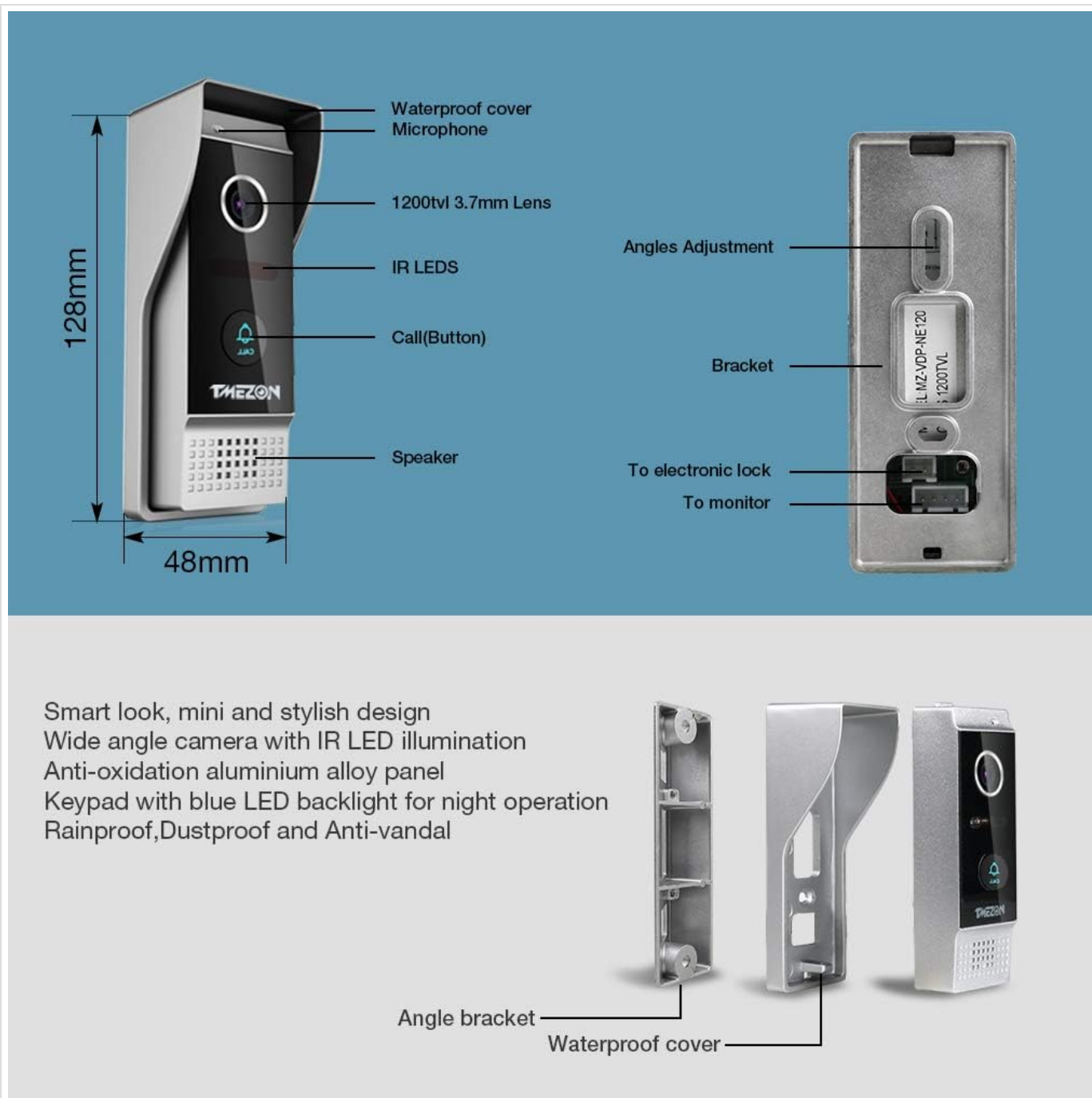
Brand: TMEZON | Model: MZ-VDP-NE120/EU

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TMEZON MZ-VDP-NE120/EU Video Intercom Doorbell. Please read this manual thoroughly before use to ensure proper functionality and safety. This doorbell unit is designed to work exclusively with TMEZON 1200 TVL indoor monitors.

PRODUCT OVERVIEW

The TMEZON MZ-VDP-NE120/EU Video Intercom Doorbell features a robust design for reliable outdoor use. Below is a diagram illustrating its main components and dimensions.



This image illustrates the main components and dimensions of the TMEZON MZ-VDP-NE120/EU Video Intercom Doorbell. Key features include:

- **Waterproof cover:** Protects internal components from weather elements.
- **Microphone:** For two-way audio communication with visitors.
- **1200TVL 3.7mm Lens:** High-resolution camera for clear video capture.
- **IR LEDs:** Infrared illumination for enhanced night vision in low-light conditions.
- **Call Button:** To initiate communication with the indoor monitor.
- **Speaker:** For audio output to the visitor.
- **Dimensions:** Approximately 128mm height x 48mm width.
- **Rear connections:** Includes dedicated ports for electronic lock and monitor connection.
- **Bracket and Angle Adjustment:** For secure mounting and optimizing the camera's viewing angle.

Key Features

- Smart, mini, and stylish design.

- Wide-angle camera with IR LED illumination for clear night vision.
- Anti-oxidation aluminum alloy panel for enhanced durability.
- Rainproof, Dustproof, and Anti-vandal construction for outdoor reliability.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	MZ-VDP-NE120/EU
Manufacturer	TMEZON
Camera Resolution	1200 TVL
Lens	3.7mm
Connectivity	4-wire technology
Dimensions (Doorbell Unit)	Approx. 128mm (H) x 48mm (W)
Package Dimensions	16 x 9.5 x 6.2 cm
Weight	387 grams
Compatibility	Works only with 1200 TVL TMEZON Intercom Monitors
Environmental Protection	Rainproof, Dustproof, Anti-vandal
Night Vision	IR LEDs

INSTALLATION GUIDE

Before Installation

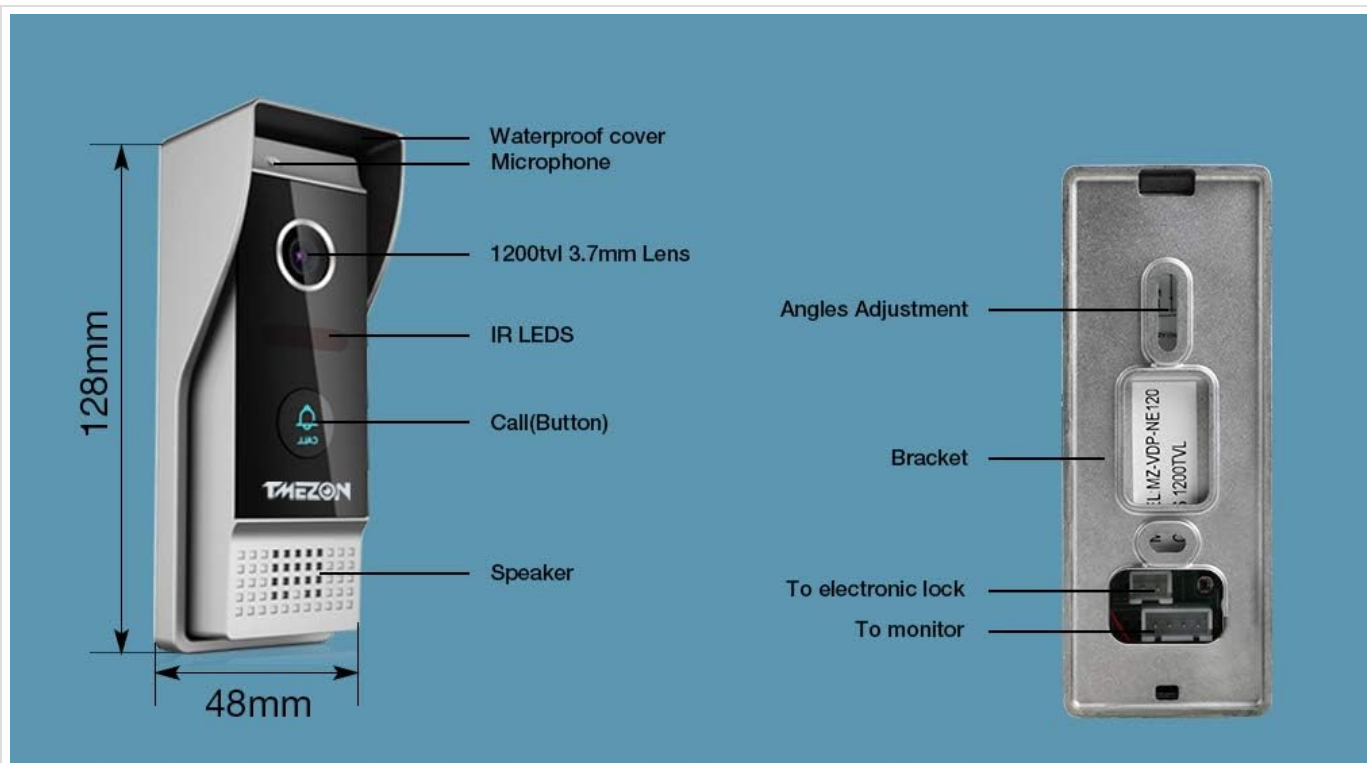
- Ensure all components are present: Doorbell unit, mounting bracket, screws, and connection cables.
- Verify compatibility with your TMEZON 1200 TVL monitor. This doorbell unit is not wireless and requires a 4-wire connection.
- **Important:** Disconnect power to the installation area before beginning any wiring or mounting procedures to prevent electrical shock.

Mounting the Doorbell Unit

1. Choose a suitable location near your entrance, ensuring clear visibility for the camera and accessibility for visitors. The recommended mounting height is approximately 1.4 to 1.6 meters (4.6 to 5.2 feet) from the ground.
2. Attach the mounting bracket to the wall using appropriate screws and anchors. The bracket allows for angle adjustment to optimize the camera's field of view.
3. Secure the waterproof cover over the bracket, or ensure the doorbell unit's integrated cover is correctly positioned to protect against moisture.

Wiring Connections

The doorbell unit utilizes a 4-wire connection system. Refer to the diagram below for connection points on the rear of the unit.



Smart look, mini and stylish design
 Wide angle camera with IR LED illumination
 Anti-oxidation aluminium alloy panel
 Keypad with blue LED backlight for night operation
 Rainproof,Dustproof and Anti-vandal



This image shows the rear of the doorbell unit with its connection terminals:

- **To Monitor:** Connect the 4-wire cable from the doorbell unit to the corresponding input on your TMEZON 1200 TVL indoor monitor. Ensure correct polarity for power, video, audio, and data lines as indicated in your monitor's manual.
- **To Electronic Lock:** If you have an electronic lock system, connect its control wires to the designated terminals on the doorbell unit. This connection enables remote door unlocking via the indoor monitor.

After all connections are made, carefully secure the doorbell unit onto the mounting bracket. Restore power to the system and test functionality.

OPERATION INSTRUCTIONS

Answering a Call

1. When a visitor presses the call button on the outdoor doorbell unit, your indoor TMEZON monitor will ring and display the visitor's video feed.
2. On the indoor monitor, press the designated "Answer" button to establish two-way audio communication with the

visitor.

3. To end the conversation, press the "Hang Up" button on the monitor.

Monitoring

You can manually view the outdoor camera feed at any time from your indoor monitor without a visitor pressing the call button. Refer to your TMEZON monitor's manual for specific instructions on initiating monitoring mode.

Door Unlocking

If an electronic lock is connected to your system, you can unlock the door remotely by pressing the designated "Unlock" button on your indoor monitor during a call or while monitoring the outdoor unit.

CARE AND MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and the doorbell unit's surface with a soft, damp cloth to remove dust and dirt. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or components.
- **Inspection:** Periodically check the wiring connections for any signs of wear, corrosion, or loose contacts. Ensure all mounting screws are tight to maintain secure installation.
- **Waterproof Cover:** Always ensure the waterproof cover is securely in place to protect the internal electronics from moisture and environmental elements.
- **Software Updates:** Check the official TMEZON website periodically for any available firmware updates for your monitor or doorbell unit to ensure optimal performance and security.

TROUBLESHOOTING GUIDE

Problem	Possible Cause	Solution
No video on monitor	Incorrect wiring; Power issue; Faulty cable	Check all 4-wire connections between doorbell and monitor for correct polarity and secure fit. Ensure the monitor has power. Test with a different cable if possible.
No audio (one-way or two-way)	Incorrect audio wiring; Microphone/speaker fault	Verify audio wire connections. Ensure microphone and speaker ports are not obstructed.
Doorbell not ringing on monitor	Call button fault; Wiring issue; Monitor settings	Check the call button for physical damage. Verify call button wiring. Ensure the monitor's ringtone volume is not muted and settings are correct.
Night vision not working	IR LEDs fault; Low light sensor issue	Ensure the area is dark enough for IR LEDs to activate automatically. Contact support if IR LEDs do not illuminate in darkness.
Electronic lock not opening	Incorrect lock wiring; Lock power issue; Monitor fault	Check wiring to the electronic lock. Ensure the lock has its own power supply if required. Verify the unlock function on the monitor.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact TMEZON customer support for further assistance.

WARRANTY INFORMATION

Specific warranty details for the TMEZON MZ-VDP-NE120/EU Video Intercom Doorbell are typically provided with your purchase documentation or can be found on the official TMEZON website. Please retain your proof of purchase for any

warranty claims.

CUSTOMER SUPPORT

For further assistance, technical support, or service inquiries regarding your TMEZON MZ-VDP-NE120/EU Video Intercom Doorbell, please visit the official TMEZON website or refer to the contact information provided in your product packaging.

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