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› [TMEZON](#) /

› TMEZON MZ-A2 Video Doorbell Camera Instruction Manual

TMEZON MZ-A2

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Model: MZ-A2

1. INTRODUCTION

Thank you for choosing the TMEZON MZ-A2 Video Doorbell Camera. This manual provides detailed instructions for the installation, operation, and maintenance of your new video doorbell. The MZ-A2 is designed to work exclusively with the TMEZON MZ-V20 Monitor and 1080P MZ-V20 Video Intercom System, providing enhanced security and convenience for your home. This outdoor-rated doorbell camera features 1080p video capture, two-way audio, night vision, and weather-proof construction, ensuring reliable performance in various conditions.

2. SAFETY INFORMATION

- Ensure all power is disconnected before installation or maintenance to prevent electric shock.
- This device is designed for outdoor use and is weather-proof. However, avoid direct exposure to extreme weather conditions or submersion in water.
- Handle the camera with care. Do not drop or subject it to strong impacts.
- Use only the specified power source (Corded Electric) and wiring methods.
- Keep out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.

3. PACKAGE CONTENTS

The TMEZON MZ-A2 Video Doorbell Camera package includes the following:

- TMEZON MZ-A2 Video Doorbell Camera (1 unit)
- Mounting hardware (screws, anchors)
- User Manual (this document)





Image: The TMEZON MZ-A2 Video Doorbell Camera. It is a sleek, dark grey unit with a protective hood. The top section features the camera lens and a small sensor. Below that is a translucent light bar, and further down, a circular doorbell button with a bell icon. The bottom section has a speaker grille and the 'tmezon' logo.

4. SETUP AND INSTALLATION

4.1 Pre-installation Checklist

- Ensure you have the TMEZON MZ-V20 Monitor or 1080P MZ-V20 Video Intercom System already installed and operational.
- Gather necessary tools: screwdriver, drill, pencil, wire strippers.
- Identify the desired mounting location near your existing doorbell wiring.

4.2 Mounting the Doorbell Camera

1. Turn off power to your existing doorbell system at the circuit breaker.
2. Remove your old doorbell button.
3. Position the MZ-A2 mounting bracket (if separate) against the wall, ensuring it covers the existing wiring hole. Mark the drill holes with a pencil.
4. Drill pilot holes at the marked locations. Insert wall anchors if necessary.
5. Feed the existing doorbell wires through the opening in the mounting bracket/camera.
6. Secure the mounting bracket/camera to the wall using the provided screws.

4.3 Wiring the Doorbell Camera

The MZ-A2 uses a wired connection for power and communication with the MZ-V20 system.

1. Connect the two doorbell wires from your home to the terminals on the back of the MZ-A2 camera. The polarity typically does not matter for standard doorbell wiring.
2. Ensure connections are secure and insulated.
3. Carefully push any excess wire back into the wall cavity.

4.4 Pairing with MZ-V20 Monitor/Intercom System

After physical installation, you must pair the MZ-A2 camera with your TMEZON MZ-V20 Monitor or Intercom System.

1. Restore power to your doorbell system at the circuit breaker.
2. Refer to your MZ-V20 Monitor/Intercom System manual for specific instructions on adding a new outdoor camera unit. This usually involves accessing the system settings on the indoor monitor.
3. Follow the on-screen prompts to search for and connect to the MZ-A2 doorbell camera.
4. Once connected, test the doorbell button and verify that video and audio are transmitting correctly to your MZ-V20 monitor.

5. OPERATING INSTRUCTIONS

5.1 Basic Functions

- **Doorbell Ring:** When a visitor presses the doorbell button, the MZ-V20 monitor will ring, and the camera will transmit live video.
- **Live View:** You can initiate a live view from the MZ-A2 camera at any time through your MZ-V20 monitor.
- **Two-Way Audio:** Speak to visitors at your door and hear their responses through the MZ-V20 monitor's intercom function.
- **Night Vision:** The camera automatically switches to night vision mode in low-light conditions, providing clear black-and-white video.

5.2 Smartphone App Integration (via MZ-V20 System)

While the MZ-A2 camera itself does not directly connect to a smartphone, the MZ-V20 Intercom System often supports

smartphone integration (Android compatible). Refer to your MZ-V20 system's manual for instructions on how to:

- Receive doorbell notifications on your smartphone.
- View live video from the MZ-A2 camera remotely.
- Engage in two-way audio communication with visitors via the app.
- Access recorded video (if your MZ-V20 system supports recording).

6. MAINTENANCE

- **Cleaning:** Periodically wipe the camera lens and surrounding area with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Weather Protection:** Although weather-proof, regularly check the mounting area for any signs of wear or damage that could compromise its weather resistance.
- **Firmware Updates:** Check the TMEZON official website or your MZ-V20 system's settings for any available firmware updates for the doorbell camera or the system itself. Keeping firmware updated ensures optimal performance and security.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No video/audio from doorbell	No power; Loose wiring; Not paired with MZ-V20; MZ-V20 system issue.	Check circuit breaker; Re-check wiring connections; Re-pair the camera with MZ-V20; Consult MZ-V20 manual.
Poor video quality	Dirty lens; Insufficient lighting; Network interference (if applicable to MZ-V20).	Clean the camera lens; Ensure adequate lighting for optimal performance; Check MZ-V20 network connection.
Two-way audio not working	Microphone/speaker blocked; MZ-V20 audio settings; Network issue.	Ensure nothing is obstructing the microphone or speaker holes; Check audio settings on MZ-V20 monitor; Verify stable connection.
Doorbell button unresponsive	Wiring issue; Internal fault.	Check wiring connections; If problem persists, contact TMEZON support.

8. SPECIFICATIONS

Feature	Description
Model Name	MZ-A2
Brand	TMEZON
Indoor/Outdoor Usage	Outdoor
Compatible Devices	MZ-V20 Monitor, 1080P MZ-V20 Video Intercom System, Smartphone (via MZ-V20)
Power Source	Corded Electric

Feature	Description
Connectivity Technology	Wired (to MZ-V20 system), Wi-Fi (for MZ-V20 system's smartphone connectivity)
Controller Type	Android (for smartphone app via MZ-V20)
Mounting Type	Doorbell Mount
Video Capture Resolution	1080p
Video Capture Format	MOV
Included Components	Doorbell camera
Item Dimensions (L x W x H)	3 x 3 x 4 inches
Batteries Required?	No
Special Features	2-Way Audio, Night Vision, Weather Proof

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TMEZON website or contact TMEZON customer service directly. Details regarding specific warranty periods and terms are typically provided with your purchase documentation or on the manufacturer's website.

If you encounter issues not covered in the troubleshooting section, or require further assistance, please reach out to TMEZON support for expert guidance.