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› TMEZON Outdoor WiFi PTZ Dome Surveillance Camera User Manual

TMEZON MZ-W205CR-A

TMEZON Outdoor WiFi PTZ Dome Surveillance Camera User Manual

Model: MZ-W205CR-A

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TMEZON Outdoor WiFi PTZ Dome Surveillance Camera. Please read this manual carefully before using the product to ensure proper functionality and safety. Keep this manual for future reference.

PRODUCT OVERVIEW

Key Features

- **Smart 1080p Pan/Tilt:** Supports 350° horizontal pan and 93° vertical tilt for comprehensive home monitoring.
- **Real-time Motion Detection:** Automatic recording to SD card upon motion detection.
- **Two-way Audio:** Built-in microphone and speaker for communication.
- **Enhanced Night Vision:** Features 4 infrared LEDs (up to 50m) and 4 white LEDs (up to 30m) for clear vision in dark environments.
- **IP66 Dust and Water Protection:** Durable design suitable for both indoor and outdoor use in various weather conditions.
- **Instant Notifications & Remote View:** Receive real-time alerts and monitor your home remotely via the 'ICSee' application.

Product Components

Familiarize yourself with the main components of your TMEZON camera:



Image Description: A detailed diagram of the TMEZON PTZ camera highlighting its various components: Antenna, Microphone, IR LED, White Light, 4mm Focusing Lens, SD Card slot, Network Cable port, and Power input.

- **Antenna:** For WiFi connectivity.
- **Microphone:** For audio input in two-way communication.
- **IR LED:** Infrared LEDs for night vision.
- **White Light:** White LEDs for full-color night vision and deterrence.
- **4mm Focusing Lens:** The main camera lens.
- **SD Card Slot:** For local storage of recordings.
- **Network Cable Port:** For wired network connection (optional).
- **Power Input:** For connecting the power adapter.

SETUP GUIDE

Follow these steps to set up your TMEZON camera:

1. **Power Connection:** Connect the camera to a power source using the provided power adapter. The camera will power on and initiate its self-test.
2. **App Download:** Download the 'ICSee' application from your smartphone's app store (available on App Store and Google Play).



Image Description: An image showing a smartphone screen with the ICSee app interface, demonstrating remote viewing and control. Below the phone, logos for the App Store and Google Play are visible, indicating where to download the application.

3. **Account Registration:** Open the ICSee app and register for a new account or log in if you already have one.
4. **Add Device:** In the app, select "Add Device" or the '+' icon. Follow the on-screen prompts to connect your camera to your WiFi network. Ensure your camera is within range of your WiFi router.
5. **SD Card Installation (Optional):** If you wish to record footage locally, insert a compatible SD card into the designated slot. (Note: SD card is not pre-installed).
6. **Mounting:** Securely mount the camera in your desired location using the provided mounting hardware. Ensure the location provides a clear view and stable WiFi signal.



Image Description: The main product image of the TMEZON PTZ dome camera, showing its design and how it appears when mounted on a wall.

OPERATING INSTRUCTIONS

Remote Viewing and Control

Once connected, you can access your camera feed and controls via the ICSee app from anywhere with an internet connection.

Smartphone remote viewing

Alerts your phone when a motion is detected

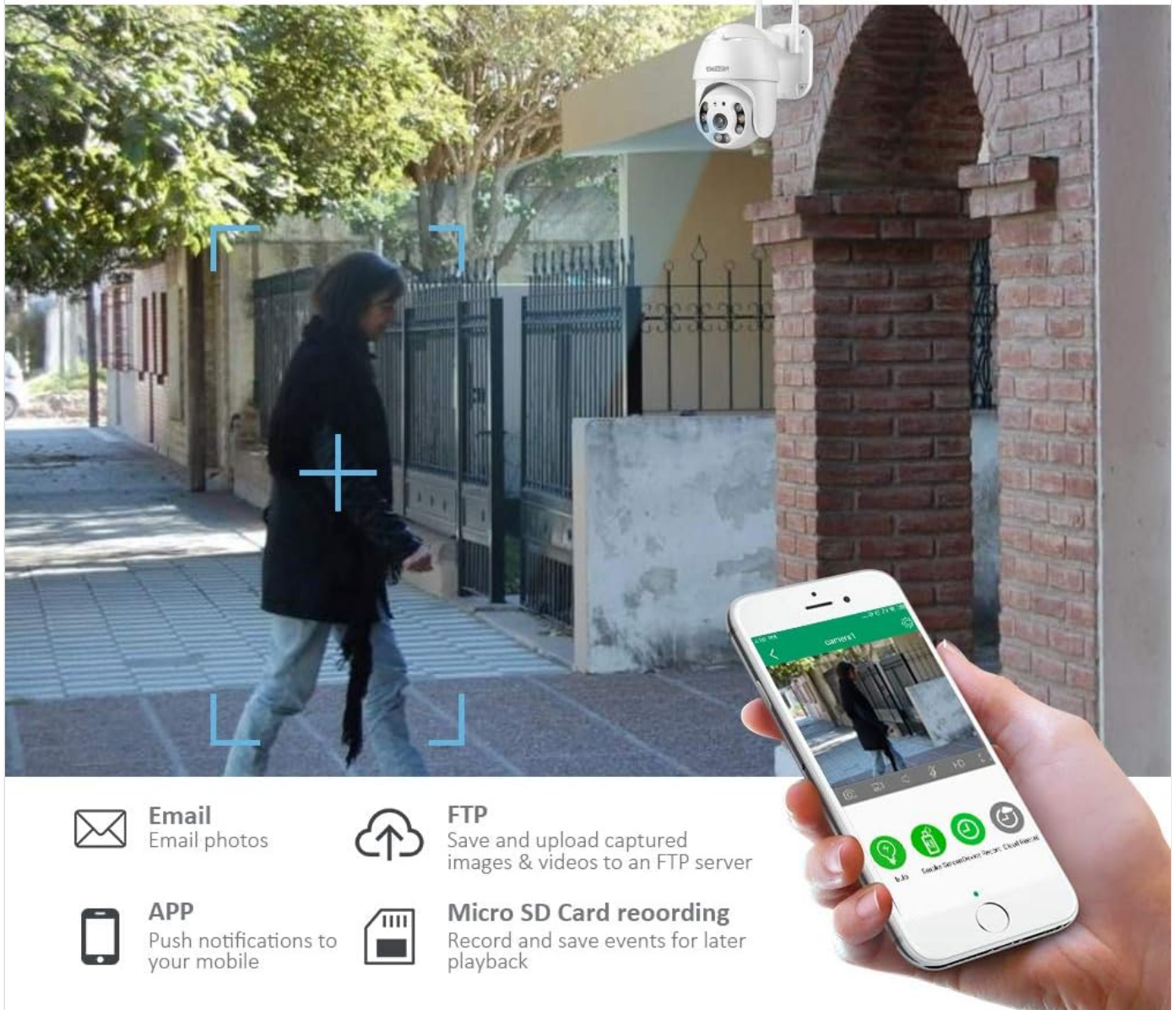


Image Description: A smartphone displaying the camera's live feed with icons for email photos, FTP upload, app notifications, and Micro SD card recording, illustrating remote viewing capabilities and alert options.

- **Live View:** Tap on the camera in the app to view the live feed.
- **Pan/Tilt Control:** Use the directional controls within the app to remotely pan the camera horizontally up to 350° and tilt vertically up to 93°.
- **Zoom:** Pinch to zoom on the live feed for closer inspection.

Two-Way Audio

The camera features a built-in microphone and speaker for two-way communication.

Two-Way Audio

Make call anytime anywhere



Image Description: An illustration demonstrating the two-way audio feature, showing a delivery person speaking and a smartphone user responding, with audio wave icons indicating sound transmission.

- **Speak:** Tap the microphone icon in the app to speak through the camera's speaker.
- **Listen:** The camera's microphone will pick up audio from its surroundings.

Motion Detection and Alerts

The camera can detect motion and send instant notifications.

- **Enable Motion Detection:** Go to camera settings in the app to enable motion detection and adjust sensitivity.
- **Receive Alerts:** Configure notification settings to receive real-time alerts or email notifications when motion is detected.
- **Auto Tracking:** The camera supports automatic tracking of detected human motion.

Night Vision Modes

The camera offers two night vision modes:

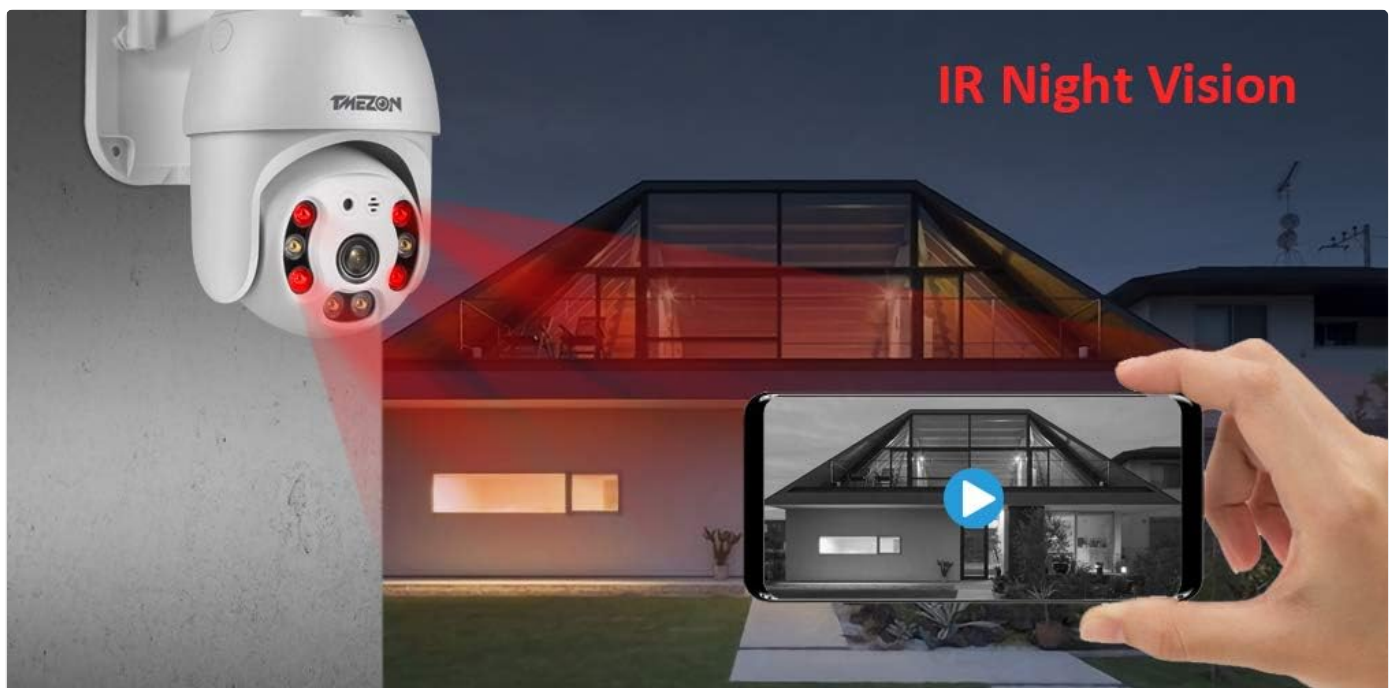


Image Description: A split image comparing the camera's IR Night Vision (top, black and white with red IR light) and Full Color Vision (bottom, color with white light illumination) modes, showing the difference in visual output.

- **Infrared (IR) Night Vision:** Provides clear black and white images in complete darkness up to 50 meters using IR LEDs.
- **Full Color Night Vision:** Activates white LEDs to provide full-color images in low-light conditions up to 30 meters. This mode can also act as a deterrent.

MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and body with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive cleaners.
- **Firmware Updates:** Check the ICSee app periodically for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- **Weather Protection:** While the camera is IP66 rated for dust and water resistance, ensure it is mounted securely to withstand strong winds and heavy precipitation.

IP66 Weatherproof



**Certified Weather-resistant.standing outdoor
heavy wind,rain or snow.**

Image Description: The TMEZON camera mounted on an outdoor brick wall, with simulated rain falling, illustrating its IP66 weatherproof rating and ability to withstand outdoor elements.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera cannot connect to WiFi.	Incorrect WiFi password, camera too far from router, network interference.	Ensure correct WiFi password is entered. Move camera closer to the router or use a WiFi extender. Reset the camera: The reset button is located in the SD card slot. Press and hold for 5 seconds, then attempt to connect again.
No recording to SD card.	SD card not inserted, faulty SD card, SD card full, incorrect formatting.	Ensure SD card is properly inserted. Try a different SD card. Format the SD card via the app settings.
Poor image quality.	Dirty lens, low light conditions, network bandwidth issues.	Clean the camera lens. Ensure adequate lighting or verify night vision is active. Check your internet connection speed.

Problem	Possible Cause	Solution
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No audio from camera.	Microphone muted in app, speaker volume low, hardware issue.	Check audio settings in the ICSee app. Ensure app volume is up.
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SPECIFICATIONS

Feature	Detail
Brand	TMEZON
Model Number	MZ-W205CR-A
Form Factor	Dome
Effective Video Resolution	1080 Pixels (1080p)
Pan/Tilt Range	Horizontal 350°, Vertical 93°
Night Vision	IR LEDs (up to 50m), White LEDs (up to 30m)
Connectivity Technology	Wireless (Wi-Fi)
Power Source	Electric Cable (12 Volts, 10 Watts)
Weather Resistance	IP66 Dust and Water Protection
Compatible Devices	Smartphone (via ICSee app)
Storage	External SD Card Slot (SD card not included)
Recommended Use	Surveillance
Package Dimensions	20.5 x 20.1 x 12.5 cm; 780 grams

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official TMEZON website or contact their customer service directly. Details regarding spare parts availability are not provided in this manual; please consult the manufacturer for further information.

Average customer review for this product is 4.0 out of 5 stars based on 706 ratings.

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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.

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