

TMEZON C433A

TMEZON Dual Lens Outdoor Security Camera User Manual

Model: C433A

1. INTRODUCTION

Thank you for choosing the TMEZON Dual Lens Outdoor Security Camera. This manual provides comprehensive instructions for the installation, operation, and maintenance of your new security camera system. Please read this manual carefully before use to ensure proper setup and optimal performance.

2. WHAT'S IN THE BOX

Upon opening the package, please verify that all components are present and in good condition. If any items are missing or damaged, contact TMEZON customer support.

- TMEZON Dual Lens Outdoor Security Camera (5 units for the 5-pack)
- Power Adapter (for each camera)
- Mounting Screws and Wall Plugs
- Waterproof Kit (for network cable connection)
- Quick Start Guide



Image: Contents of the TMEZON 5-pack security camera system, including the cameras and accessories.

3. PRODUCT OVERVIEW

The TMEZON Dual Lens Outdoor Security Camera (Model C433A) is designed for comprehensive home security. It features dual lenses for wide-angle and detailed views, 2.5K/6MP resolution, WiFi connectivity, PTZ (Pan-Tilt-Zoom) capabilities, auto-tracking, human detection, and 30m color night vision.

Key Features:

- **Dual Lens System:** Provides both a wide-angle overview and a detailed zoom view simultaneously.
- **2.5K/6MP Resolution:** Delivers clear and sharp video footage.
- **WiFi Connectivity:** Easy wireless setup and remote access.
- **PTZ Functionality:** Pan, tilt, and zoom remotely to cover a wider area.

- **Auto Tracking:** Automatically follows detected human movement.
- **Human Detection:** Reduces false alarms by distinguishing humans from other moving objects.
- **30m Color Night Vision:** Enhanced visibility in low-light conditions with full-color imaging.
- **Two-Way Audio:** Built-in microphone and speaker for communication.
- **IP66 Weatherproof:** Designed for outdoor use in various weather conditions.

Component Identification:

1. **Upper Lens:** Fixed wide-angle lens.
2. **Lower Lens:** PTZ controllable lens.
3. **IR LEDs:** For infrared night vision.
4. **White Light LEDs:** For color night vision and deterrence.
5. **Microphone:** For audio input.
6. **Speaker:** For audio output.
7. **Antennas:** For WiFi signal reception.
8. **Mounting Bracket:** For wall or ceiling installation.
9. **Power Port:** DC 12V power input.
10. **Reset Button:** For factory reset.
11. **SD Card Slot:** For local storage (supports up to 128GB, card not included).

4. SETUP AND INSTALLATION

4.1 Before Installation:

- Ensure your WiFi network is 2.4GHz (5GHz is not supported).
- Place the camera within range of your WiFi router.
- Prepare necessary tools: drill, screwdriver, pencil.

4.2 App Download and Account Registration:

1. Scan the QR code on the Quick Start Guide or search for "TMEZON Smart" (or similar, common for TMEZON) in your mobile app store (App Store for iOS, Google Play for Android).
2. Download and install the app.
3. Open the app and register a new account using your email address or phone number.

4.3 Camera Connection:

1. Power on the camera using the provided power adapter. Wait for the camera to initialize (you may hear a prompt sound).
2. Open the TMEZON Smart app, tap "+" to add a device.
3. Select "Security Camera" or "Smart Camera".
4. Follow the in-app instructions to connect the camera to your WiFi network. This typically involves scanning a QR code displayed on your phone screen with the camera's lens or using AP hotspot mode.
5. Once connected, name your camera and complete the setup.

4.4 Physical Installation:

1. **Choose a Location:** Select a suitable outdoor location that provides the desired viewing angle and is within WiFi range. Ensure the power outlet is accessible and protected.

2. **Mark Drill Holes:** Use the mounting bracket as a template to mark the positions for drilling on the wall or ceiling.
3. **Drill Holes:** Drill holes at the marked positions. Insert the wall plugs if mounting on masonry.
4. **Secure the Bracket:** Attach the mounting bracket to the surface using the provided screws.
5. **Attach the Camera:** Align the camera with the bracket and secure it firmly.
6. **Connect Power:** Plug in the power adapter to the camera and a power outlet. Ensure the connection is waterproof if exposed to elements.

5. OPERATING INSTRUCTIONS

5.1 Live View and Playback:

- Open the TMEZON Smart app and select your camera from the device list to access the live view.
- Use the controls on the screen to pan, tilt, and zoom the lower lens.
- Tap the "Playback" icon to review recorded footage from the SD card or cloud storage (if subscribed).

5.2 Motion Detection and Alerts:

- Navigate to "Settings" > "Detection Alarm" in the app.
- Enable "Motion Detection" and "Human Detection" for accurate alerts.
- Adjust sensitivity levels as needed.
- Set up notification preferences to receive alerts on your mobile device.

5.3 Night Vision Modes:

The camera supports multiple night vision modes:

- **Smart Mode:** Camera uses IR LEDs for black and white night vision, and automatically switches to color night vision (using white light LEDs) when human motion is detected.
- **Full Color Mode:** White light LEDs are always on at night, providing continuous color night vision.
- **Infrared Mode:** Only IR LEDs are active, providing traditional black and white night vision.

You can switch between these modes in the camera settings within the app.

5.4 Two-Way Audio:

- In live view, tap the microphone icon to speak through the camera's speaker.
- Tap the speaker icon to listen to audio from the camera's microphone.

6. MAINTENANCE

- **Lens Cleaning:** Periodically clean the camera lenses with a soft, dry cloth to ensure clear image quality. Avoid abrasive cleaners.
- **Firmware Updates:** Check for and install firmware updates via the app to ensure optimal performance and security.
- **Power Supply:** Ensure the power adapter and cable are not damaged and are protected from water exposure.
- **WiFi Signal:** Monitor the WiFi signal strength in the app to ensure stable connectivity. Relocate the camera or router if the signal is consistently weak.
- **Storage Management:** If using an SD card, periodically check its status and format it if necessary through the app to prevent data corruption.

7. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera offline / Cannot connect to WiFi	• Ensure camera is powered on. • Check WiFi signal strength. Move camera closer to router. • Verify correct WiFi password. • Router is 2.4GHz, not 5GHz. • Reset camera (press reset button for 5-10 seconds) and try connecting again.
No recording / SD card not working	• Ensure SD card is inserted correctly. • Format the SD card via the app. • Check if recording settings are enabled in the app. • SD card may be full or corrupted; replace if necessary.
Frequent false alarms	• Adjust motion detection sensitivity in the app. • Ensure "Human Detection" is enabled. • Avoid pointing camera at busy streets, swaying trees, or reflective surfaces.
Poor image quality	• Clean the camera lenses. • Check network bandwidth; slow internet can affect streaming quality. • Ensure sufficient lighting for optimal night vision.

8. SPECIFICATIONS

Feature	Detail
Model Name	C433A
Brand	TMEZON
Video Capture Resolution	2.5K/6MP
Connectivity Technology	WiFi (2.4GHz), Wired
Night Vision	30m Color Night Vision, IR Night Vision
PTZ	Pan/Tilt/Zoom supported
Human Detection	Yes, with Auto Tracking
Storage	Micro SD Card (up to 128GB, not included), Cloud Storage (subscription required)
Audio	Two-Way Audio
Weatherproof Rating	IP66

Feature	Detail
Power Supply	DC 12V
Product Dimensions	1 x 1 x 1 inches
Country of Origin	China

9. WARRANTY AND SUPPORT

TMEZON products typically come with a standard manufacturer's warranty. Please refer to the warranty card included in your package or visit the official TMEZON website for detailed warranty terms and conditions.
For technical support, troubleshooting assistance, or warranty claims, please contact TMEZON customer service:

- **Email:** Refer to your product packaging or the TMEZON official website.
- **Website:** [Visit the TMEZON Store on Amazon](#) (for general inquiries and product information)

When contacting support, please have your product model (C433A) and purchase information ready.

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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

