

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [TMEZON](#) /
› [TMEZON C433A Dual Lens Outdoor Security Camera User Manual](#)

TMEZON C433A

TMEZON C433A Dual Lens Outdoor Security Camera User Manual

Model: C433A | Brand: TMEZON

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TMEZON C433A Dual Lens Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure proper function and safety.

2. PRODUCT OVERVIEW

The TMEZON C433A is a dual-lens outdoor security camera designed for comprehensive home surveillance. It features 2.5K/6MP resolution, WiFi connectivity, Pan-Tilt-Zoom (PTZ) functionality, auto-tracking, human detection, and 30m color night vision.

2.1 Package Contents

- TMEZON C433A Camera(s)
- Mounting accessories (screws, wall plugs)
- Power adapter
- User Manual

2.2 Camera Components



Figure 1: TMEZON C433A Dual Lens Outdoor Security Camera. The image displays two cameras, each with dual lenses, multiple IR/white light LEDs, and two external antennas. A smartphone screen on the right shows the camera's live view interface with playback and control options.

1. **Upper Lens:** Fixed wide-angle lens for general surveillance.
2. **Lower PTZ Lens:** Pan-Tilt-Zoom lens for adjustable viewing angles and tracking.
3. **Infrared (IR) LEDs:** For black and white night vision.
4. **White Light LEDs:** For color night vision and deterrence.
5. **Microphone:** For audio input.
6. **Speaker:** For two-way audio output.
7. **Antennas:** For WiFi connectivity.
8. **Reset Button:** To restore factory settings.
9. **SD Card Slot:** For local storage.

3. SETUP AND INSTALLATION

3.1 Before Installation

- Ensure your WiFi network is 2.4GHz.
- Have your WiFi password ready.
- Test the camera's functionality near your router before permanent installation.

3.2 App Download and Account Creation

Search for the designated TMEZON security camera app (e.g., "TMEZON Smart" or similar) on the App Store (iOS) or Google Play Store (Android). Download and install the app, then create a new user account.

3.3 Device Pairing

1. Power on the camera using the provided power adapter.
2. Wait for the camera to initialize (usually indicated by a status light or voice prompt).
3. Open the app, tap "Add Device" or the "+" icon.
4. Follow the on-screen instructions to connect the camera to your WiFi network. This typically involves scanning a QR code generated by the app or connecting via Bluetooth for initial setup.
5. Once connected, name your camera and complete the setup.

3.4 Physical Installation (Wall Mount)

1. Choose a suitable outdoor location with a clear view and within WiFi range.
2. Use the mounting template (if provided) to mark drill holes on the wall.
3. Drill holes and insert wall plugs.
4. Secure the camera's mounting bracket to the wall using the screws.
5. Attach the camera to the mounting bracket.
6. Ensure the power cable is routed safely and connected to a weather-protected power outlet.

4. OPERATION

4.1 Live View and Basic Controls

- Open the app and select your camera to view the live feed.
- **PTZ Control:** Use the directional controls in the app to pan (horizontal), tilt (vertical), and zoom the lower lens.
- **Two-Way Audio:** Tap the microphone icon to speak through the camera's speaker, and listen through the app.
- **Snapshot/Record:** Capture still images or record video directly from the live view.

4.2 Advanced Features

- **Auto Tracking:** Enable this feature in the app settings. The camera will automatically follow detected human movement within its field of view.
- **Human Detection:** Configure motion detection zones and sensitivity. The camera will send alerts upon detecting human shapes.
- **Color Night Vision:** The camera automatically switches between infrared (black and white) and color night vision using its white light LEDs when sufficient light is detected or motion triggers it. This can often be configured in app settings.
- **Playback:** Access recorded footage from the app's playback section. Footage can be stored on a local SD card (if installed) or in cloud storage (subscription may be required).

5. MAINTENANCE

- **Cleaning:** Periodically clean the camera lenses and housing with a soft, damp cloth to ensure clear image quality.

Do not use harsh chemicals.

- Firmware Updates:** Check the app regularly for firmware updates. Keeping your camera's firmware updated ensures optimal performance and security.
- Resetting the Camera:** If the camera malfunctions or you need to reconfigure it, locate the reset button (often under a cover or near the SD card slot) and press and hold it for approximately 5-10 seconds until you hear a prompt or see a status light change.

6. TROUBLESHOOTING

- Camera Offline:**

Check power connection. Ensure WiFi signal strength is adequate at the camera's location. Restart the camera and your router. Re-pair the camera if necessary.

- Poor Image Quality:**

Clean the camera lens. Ensure there are no obstructions. Check network bandwidth.

- Motion Detection Not Working:**

Verify motion detection settings in the app, including sensitivity and detection zones. Ensure the camera has a clear view.

- Cannot Connect to WiFi:**

Ensure you are connecting to a 2.4GHz WiFi network. Double-check your WiFi password. Move the camera closer to the router during setup.

7. SPECIFICATIONS

Feature	Detail
Brand	TMEZON
Model Name	C433A
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wired, WiFi
Power Source	Corded Electric
Mounting Type	Wall Mount
Video Capture Resolution	2.5K/6MP
Special Features	Dual Lens, PTZ, Auto Tracking, Human Detection, 30m Color Night Vision, 2-Way Audio
Compatible Devices	Smartphone (Android, iOS)
Product Dimensions	1 x 1 x 1 inches

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your purchase or visit the official TMEZON website. You may also contact TMEZON customer service directly for assistance.

