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TMEZON MZ-C8

TMEZON 4G LTE Cellular Security Camera User Manual

Model: MZ-C8

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your TMEZON 4G LTE Cellular Security Camera. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image: The TMEZON 4G LTE Cellular Security Camera, featuring the main camera unit with two antennas and a connected solar panel, designed for outdoor surveillance.

2. PRODUCT COMPONENTS

Verify that all components are present in the package:

- TMEZON 4G LTE Cellular Security Camera (Model: MZ-C8)
- Solar Panel
- Mounting Bracket and Screws
- SIM Card (pre-installed or included separately)
- USB Charging Cable
- User Manual (this document)

Spotlight and Siren Alert to Warn off Invaders

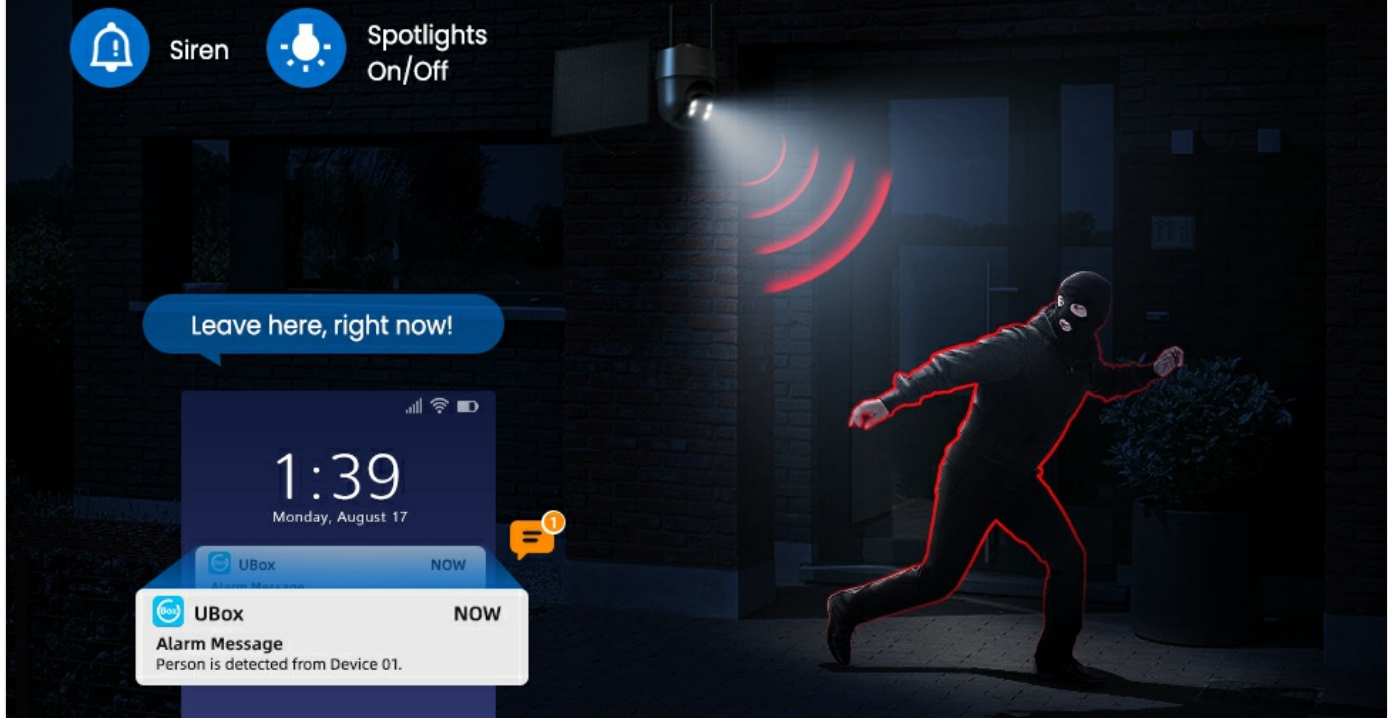


Image: A close-up view of the camera's underside, showing the slots for the Nano SIM card (included) and the Micro SD card (not included, supports up to 128GB).

3. SETUP AND INSTALLATION

3.1 SIM Card and SD Card Insertion

1. Ensure the camera is powered off.
2. Locate the SIM card and Micro SD card slots on the camera body.
3. Insert the provided Nano SIM card into the SIM card slot. Ensure it is correctly oriented.
4. (Optional) Insert a Micro SD card (up to 128GB, not included) into the Micro SD card slot for local video storage.
5. Close the protective cover securely to ensure weather resistance.

3.2 Charging the Camera

Before initial use, fully charge the camera's internal battery using the provided USB cable. Connect the USB cable to the camera's charging port and a standard 5V USB power adapter (not included). The solar panel will provide continuous charging once installed outdoors.



Image: The TMEZON camera connected to its solar panel, illustrating the non-stop solar power charging mechanism.

3.3 Mounting the Camera and Solar Panel

Choose a location with good 4G LTE signal reception and ample sunlight exposure for the solar panel. The camera is IP65 weatherproof, suitable for outdoor use.

Ideal for Places Without WiFi/Power

With the solar panel and 4G LTE network, you can truly enjoy a wireless security experience.



Image: The TMEZON camera mounted on an exterior wall, demonstrating its IP65 weatherproof rating in snowy conditions.

1. Attach the mounting bracket to the desired surface using the provided screws.
2. Secure the camera to the mounting bracket.
3. Position the solar panel to maximize sunlight exposure throughout the day.
4. Connect the solar panel cable to the camera's charging port.

4. APP INSTALLATION AND CONNECTION

The TMEZON camera operates via the UBox app, available for both Android and iOS devices.

1. Download the UBox app from the App Store (iOS) or Google Play Store (Android).
2. Register an account and log in.
3. Power on the camera.
4. In the UBox app, tap "Add Device" and follow the on-screen instructions to connect your camera. Ensure your smartphone has an active internet connection.



Image: The UBox app icon, used for controlling the TMEZON security camera.



Image: A smartphone screen showing the UBox app interface, with live camera feed and control options.

5. OPERATING THE CAMERA

5.1 Live View and Pan/Tilt Control

Access the live feed from your camera through the UBox app. Use the on-screen controls to pan (355° horizontal) and tilt (90° vertical) the camera remotely, allowing for a comprehensive view of the monitored area.



355° horizontal & 90° vertical rotation

Allows you to remotely control the left and right/up and down

Image: An illustration demonstrating the camera's 355-degree horizontal and 90-degree vertical rotation capabilities, controlled via the mobile app.

5.2 Two-Way Audio

The camera features a built-in microphone and speaker, enabling two-way communication. Tap the microphone icon in the app to speak, and listen through the app's speaker.

2-Way Interactive Conversation

See, hear and speak to people

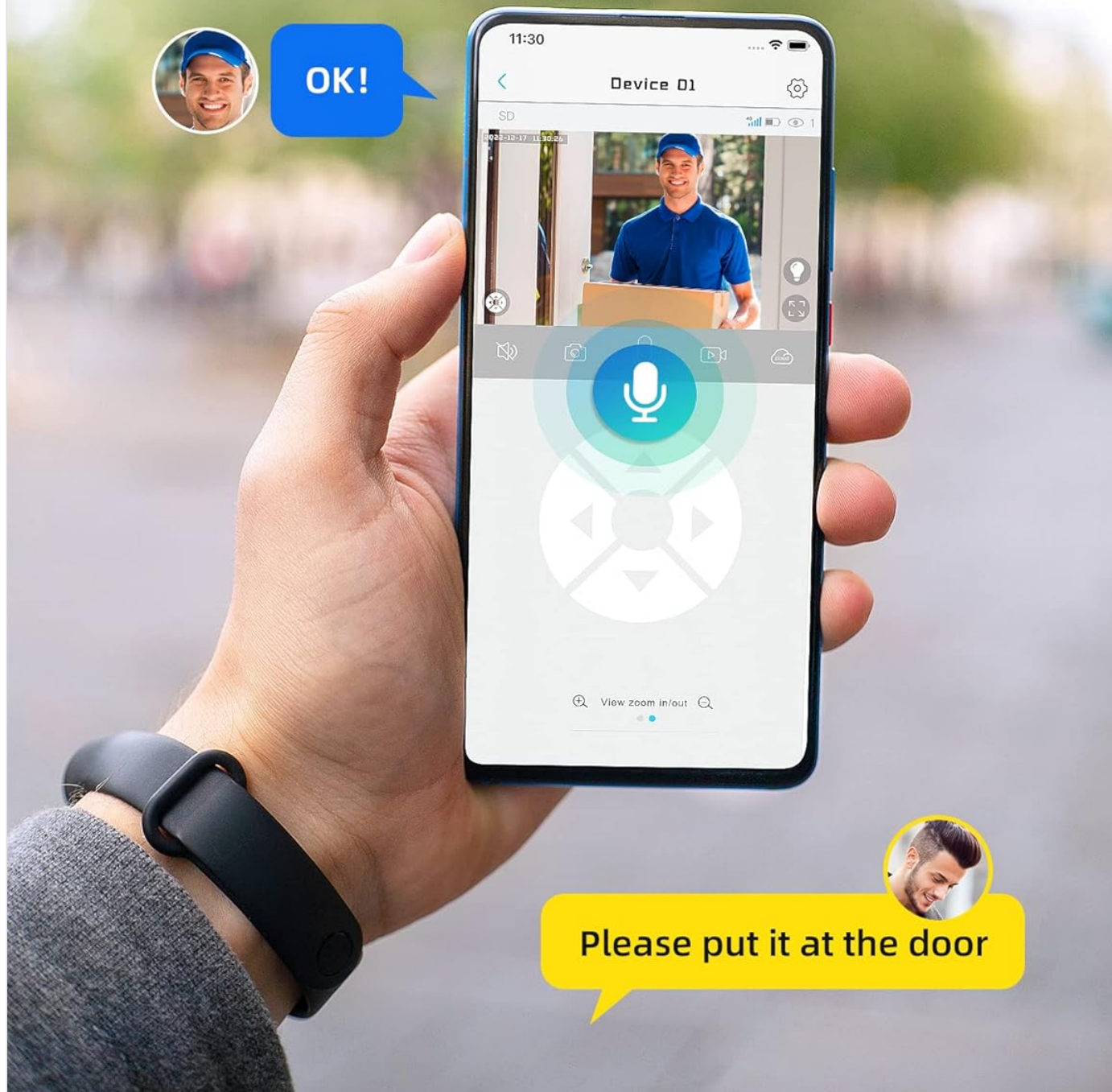


Image: A user interacting with a delivery person via the camera's two-way audio feature, visible on a smartphone screen.

5.3 Motion Detection and Alerts

The camera utilizes PIR (Passive Infrared) motion detection to identify movement. When motion is detected, you will receive instant alerts on your smartphone via the UBox app.

PIR Detection



UBox

NOW

Alarm Message
[Device 01] Motion Detection



UBox

NOW

Alarm Message
[Device 01] Motion Detection

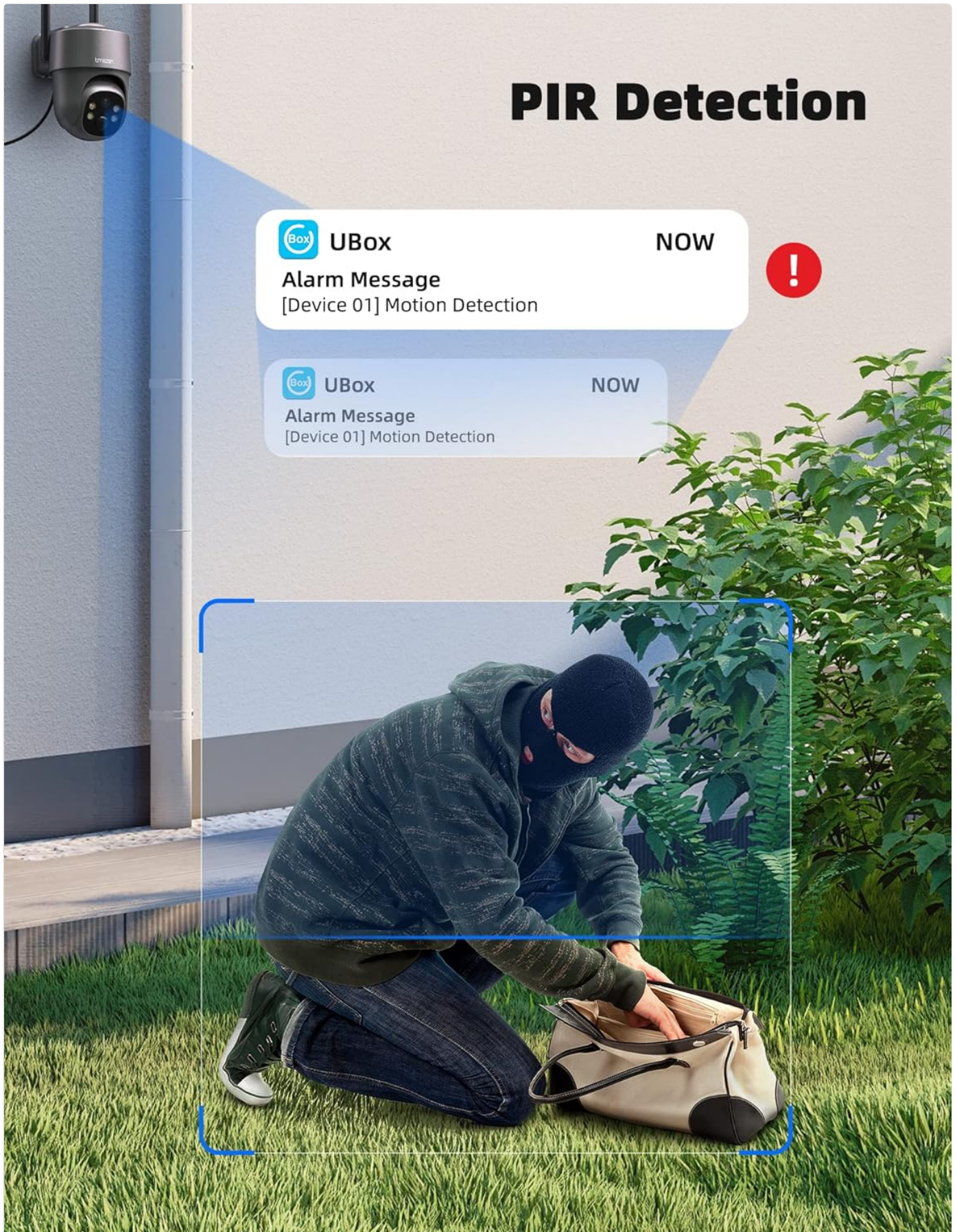


Image: A smartphone displaying a UBox app notification for motion detection, with a visual representation of a person being detected by the camera.

5.4 Night Vision and Spotlight

The camera provides 2K HD color night vision. In low-light conditions, the integrated spotlight can be activated to illuminate the area and deter intruders.

3MP 2K FHD Color Night Vision



Image: The TMEZON camera operating at night, with its spotlight illuminated, providing clear 2K FHD color night vision.

Real-Time Communication

Talk or listen to the visitors in real-time via the built-in microphone and speaker

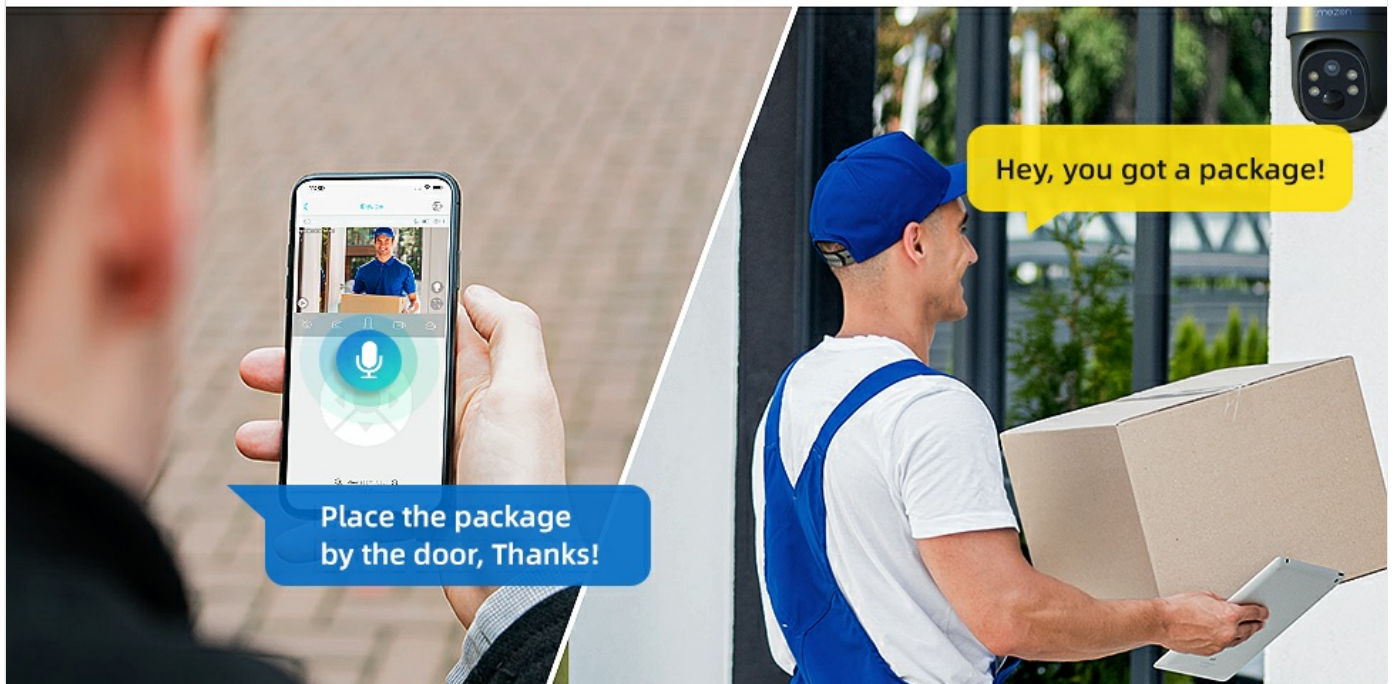


Image: A split image demonstrating the difference between night vision with spotlights off and spotlights on, highlighting enhanced visibility.

5.5 Siren Alert

In addition to the spotlight, the camera can activate a siren to warn off unwanted visitors. This feature can be triggered manually via the app or automatically upon motion detection.

tmezon

4G True Wireless Solar Powered Camera

Forever Power, 100% wire free, 100MB SIM Card pre-installed

- 4G LTE Signal
- 2K HD Video
- Solar Power
- 355°/90° View
- Motion Alarm
- Two-way Audio
- Color Night Vision
- IP65 Weatherproof

Image: The camera's spotlight and siren alert system in action, deterring an individual from a property at night.

5.6 Recording and Storage

The camera supports 24/7 recording and playback. Recordings can be stored locally on a Micro SD card (up to 128GB, not included) or via optional cloud storage services.

24/7 Recording

Playback video
anytime, anywhere



Micro SD Card
Storage



Cloud Storage

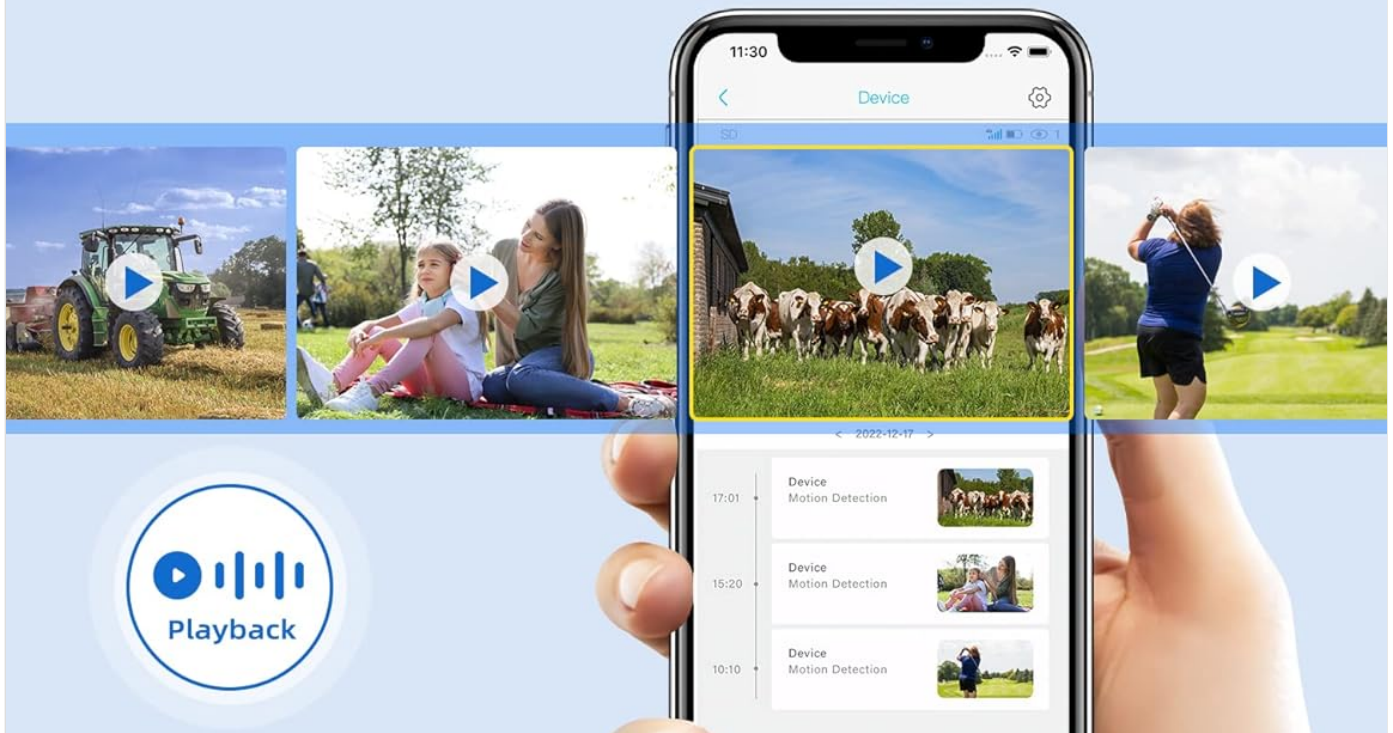


Image: The UBox app interface displaying video playback options, with icons for Micro SD card storage and cloud storage.

5.7 Scheduling Working Time

You can configure specific working times for the camera's features, such as motion detection and alerts, through the UBox app settings.

Schedule Working Time & Siren Alert

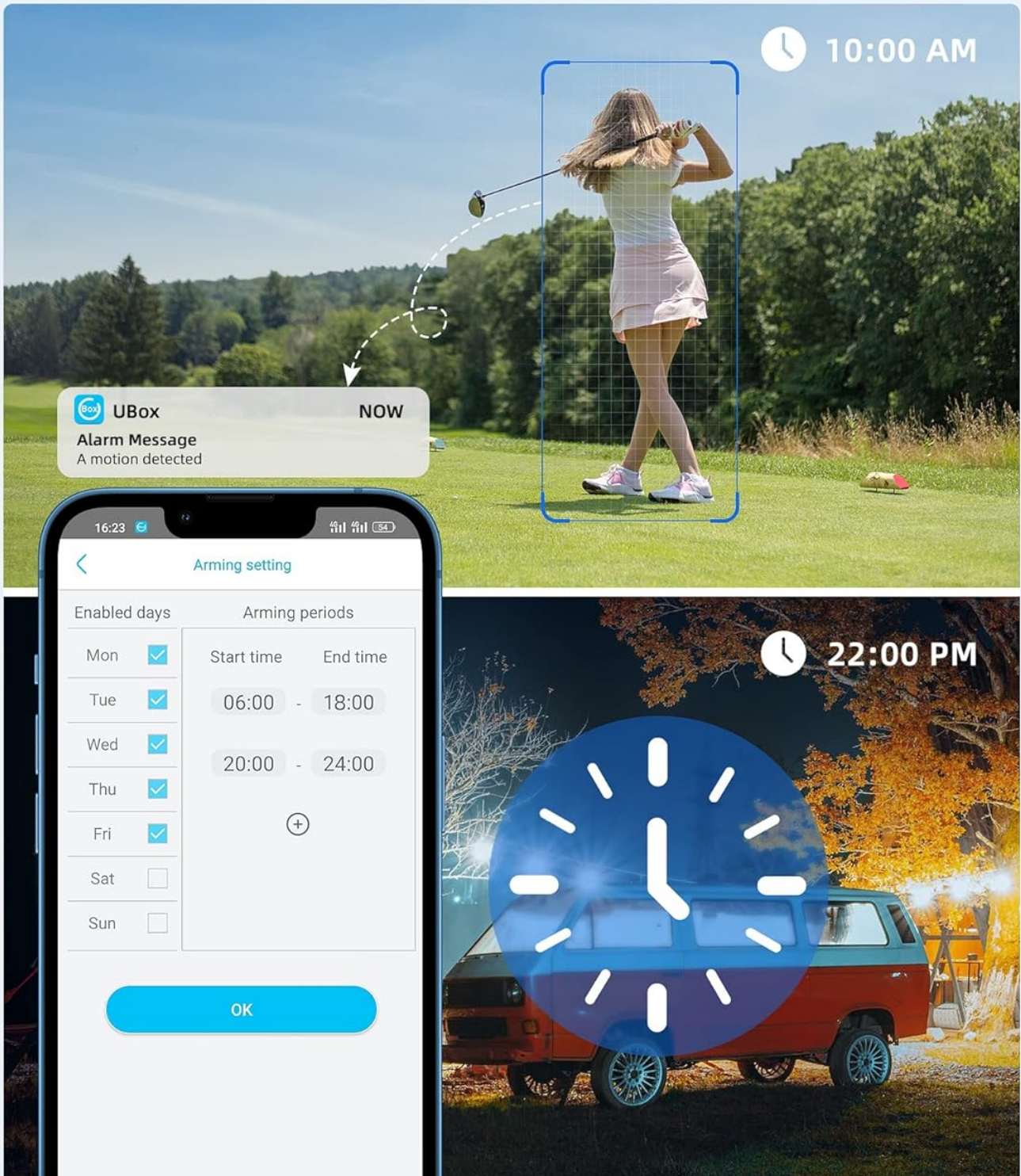


Image: The UBox app displaying settings for scheduling working times and siren alerts, allowing users to customize operational periods.

6. MEDIA DEMONSTRATIONS

6.1 4G Cellular Security Camera Overview

Your browser does not support the video tag.

Video: This video provides a brief overview of the TMEZON 4G Cellular Security Camera, highlighting its key features and wire-free operation.

6.2 TMEZON 4G LTE Cellular Security Camera Features

Your browser does not support the video tag.

Video: A detailed demonstration of the TMEZON 4G LTE Cellular Security Camera's functionalities, including solar power, pan/tilt, two-way talk, and motion alerts.

7. MAINTENANCE

- **Solar Panel Cleaning:** Regularly clean the surface of the solar panel to ensure maximum sunlight absorption. Dust, dirt, or debris can reduce charging efficiency.
- **Lens Cleaning:** Gently wipe the camera lens with a soft, clean cloth to maintain clear image quality. Avoid abrasive materials.
- **Firmware Updates:** Check the UBox app periodically for firmware updates. Keeping the camera's firmware updated ensures optimal performance and security.
- **Battery Health:** While solar-powered, extreme weather conditions or prolonged periods without sunlight may affect battery levels. Monitor battery status via the app.
- **SIM Card Data:** Ensure your SIM card has sufficient data balance for continuous operation. Running out of data will prevent the camera from connecting to the network.

8. TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera cannot connect to the network.	Check if the SIM card is inserted correctly. Confirm SIM card compatibility (T-mobile, AT&T, Verizon with EIoTCLUB SIM card). Verify the SIM card's data balance. Restart the device after recharging. If replacing SIM card, perform a factory reset by pressing the reset key.
No video or poor image quality.	Ensure the camera lens is clean. Check network signal strength at the camera's location. Adjust video resolution settings in the app for better streaming performance.
Battery not charging.	Ensure the solar panel is clean and receiving direct sunlight. Check the connection between the solar panel and the camera. Verify the USB charging cable is properly connected.
Motion detection alerts are not received.	Check app notification settings on your smartphone. Ensure motion detection is enabled in the UBox app. Verify the camera has an active network connection.
Cannot replace SD card while camera is running.	The camera does not support hot-swapping SD cards. Power off the camera before replacing the SD card.

9. SPECIFICATIONS

Feature	Detail
Model Number	MZ-C8
Brand	TMEZON
Connectivity	4G LTE Cellular (No Wi-Fi needed)
Power Source	Solar Powered, 10400 mAh Battery
Video Resolution	2K HD (3 MP)
Night Vision	Color Night Vision, Spotlight
Pan/Tilt Range	355° Horizontal, 90° Vertical
Audio	Two-Way Talk
Motion Detection	PIR Motion Sensor
Storage Options	Micro SD Card (up to 128GB, not included), Cloud Storage (optional)
Weather Resistance	IP65 Weatherproof
Dimensions (L x W x H)	8 x 7 x 5 inches
Item Weight	2.4 pounds

10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your product packaging or visit the official TMEZON website. Ensure you have your product model number (MZ-C8) and purchase details ready when contacting support.

TMEZON is committed to providing high-quality products and customer satisfaction. Any item not as described or faulty will be replaced or refunded.