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› TMEZON Wireless Outdoor Security Cameras: 3600 PTZ CCTV System with Floodlight & Color Night Vision,Solar Powered WiFi Cameras for Home Security, No Wiring Needed, Weatherproof Outdoor Surveillance User Manual

TMEZON E1pro

TMEZON Wireless Outdoor Security Camera User Manual

Brand: TMEZON

Model: E1pro

1. INTRODUCTION

The TMEZON Wireless Outdoor Security Camera provides comprehensive surveillance for your home or property. This solar-powered camera features 3600 pan-tilt-zoom (PTZ) capabilities, 2K Full HD resolution, and advanced color night vision. Designed for outdoor use, it is weatherproof and offers smart detection features to enhance your security.

2. WHAT'S IN THE BOX

Please verify that all components are present in your package:

- Camera Unit
- Solar Panel
- Instruction Manual
- Mounting Screws
- Stand

3. COMPONENT OVERVIEW

Familiarize yourself with the main parts of your TMEZON security camera:

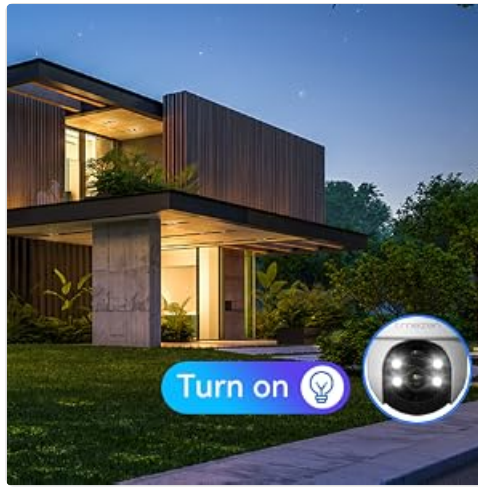


Figure 3.1: Labeled components of the TMEZON Wireless Outdoor Security Camera, including enhanced dual 4dBi WiFi antennas, weatherproof case, human motion sensor, LED light, light indicator, speaker, reset button, and SD card slot.

- **Enhanced Dual 4dBi WiFi Antenna:** For stable wireless connectivity.
- **Weatherproof Case:** Protects the camera from outdoor elements.
- **Human Motion Sensor:** Detects movement for alerts and recording.
- **LED Light:** Provides illumination for color night vision and deterrence.
- **Light Indicator:** Shows camera status.
- **Speaker:** For two-way audio communication and alarm sounds.
- **Reset Button:** Used for factory reset or re-pairing.
- **SD Card Slot:** For local video storage (supports up to 32GB).

4. SETUP AND INSTALLATION

4.1 Physical Installation

The TMEZON camera is designed for outdoor use and can be mounted on a ceiling or wall. Choose a location with good Wi-Fi signal and direct sunlight exposure for the solar panel.



Figure 4.1: The TMEZON Wireless Outdoor Security Camera, showcasing its integrated design with a solar panel for continuous power and a smartphone interface for monitoring.

1. **Select Mounting Location:** Identify a suitable outdoor spot, such as under an eave or on a wall, ensuring the camera has a clear view and the solar panel receives ample sunlight.
2. **Mount the Stand:** Use the provided mounting screws to securely attach the camera stand to the chosen surface.
3. **Attach Camera and Solar Panel:** Connect the camera to the stand. Then, attach the solar panel to the camera or mount it separately in a sunny spot using its cable for connection to the camera.

Non-stop Standby High Capacity Battery

Durable solar panle,9.8ft cable



Figure 4.2: The TMEZON camera and solar panel installed on an exterior wall, demonstrating the non-stop standby capability provided by the high-capacity battery and durable solar panel with a 9.8ft cable.

4.2 App Installation and Initial Setup

The camera operates via the CloudEdge mobile application.

1. **Download App:** Search for "CloudEdge" in your smartphone's app store (iOS or Android) and install it.
2. **Create Account:** Open the CloudEdge app and follow the on-screen instructions to create a new user account or

log in if you already have one.

3. **Add Device:** Tap the "+" icon in the app to add a new device. Select your camera model from the list.
4. **Connect to Wi-Fi:** Follow the app's prompts to connect the camera to your 2.4GHz Wi-Fi network. Ensure your camera is within range of your Wi-Fi router.
5. **Configuration:** Complete the setup process by naming your camera and adjusting initial settings as desired.

Wi-Fi coverage

The cooperation of external antennas and

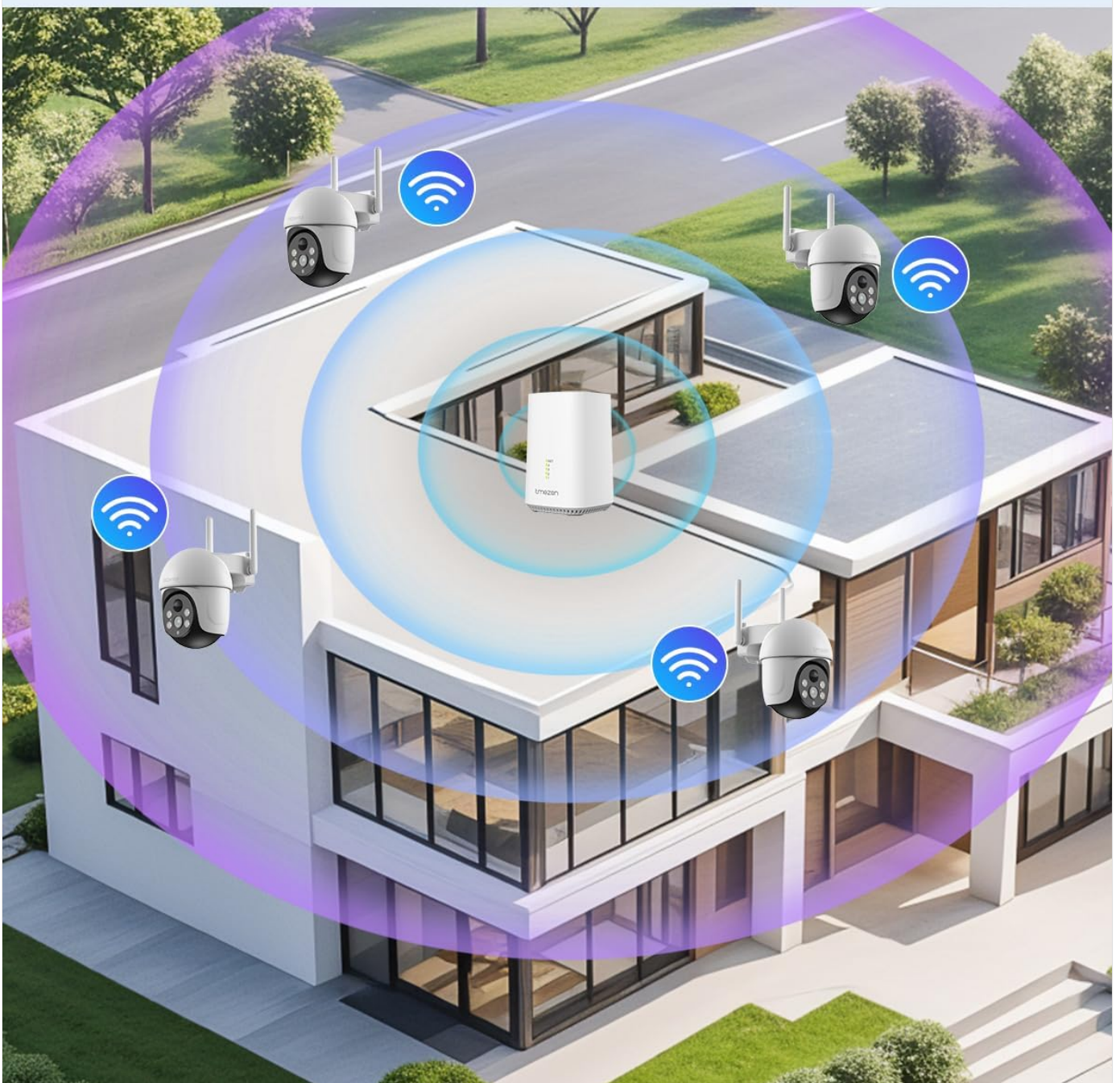


Figure 4.3: An illustration of Wi-Fi coverage, showing how the cooperation of external antennas and a central router provides connectivity for multiple TMEZON cameras positioned around a home.

5. OPERATING THE CAMERA

5.1 Live View and PTZ Control

Access the live video feed and control the camera's movement directly from the CloudEdge app.

- Open the CloudEdge app and select your camera from the device list.
- The live feed will appear. Use the on-screen joystick or directional arrows to pan (3500 horizontal) and tilt (1150 vertical) the camera for 3600 coverage.

360° No Blind Stops

All-Round Protection for Your Home

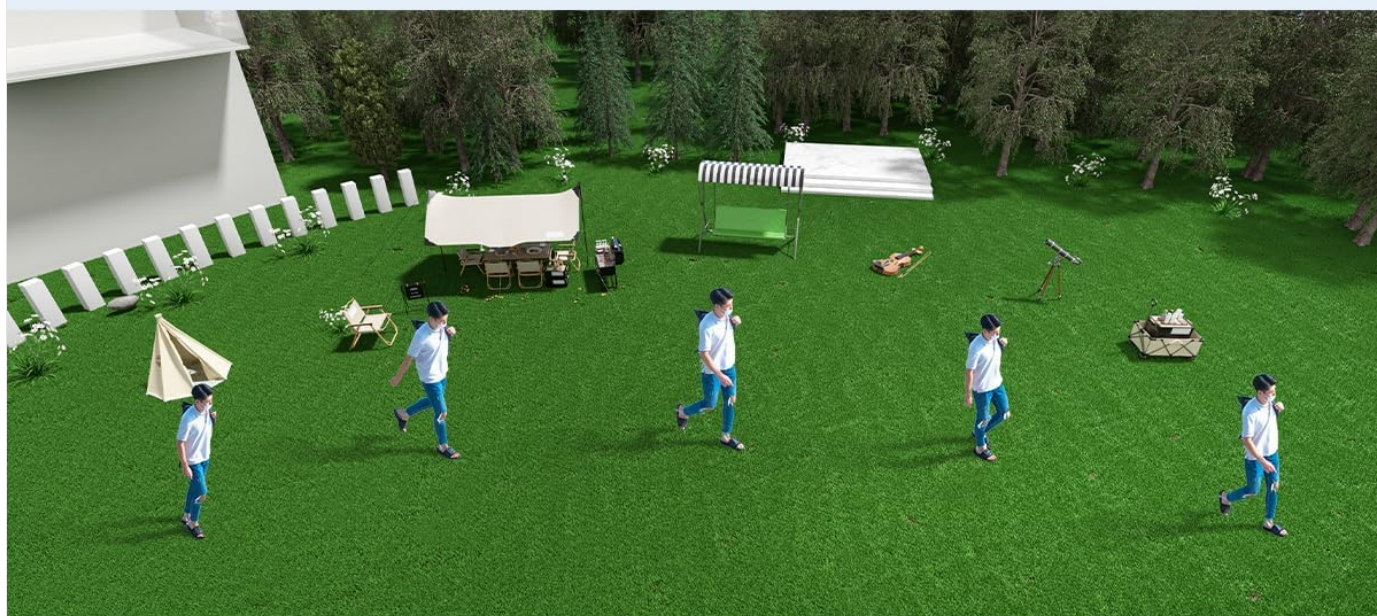


Figure 5.1: A visual representation of the camera's 360 no blind stops capability, providing all-round protection for your home by tracking movement across a wide area.

5.2 Night Vision

The camera features advanced 2K color night vision, providing clear and detailed footage even in complete darkness.

- The camera automatically switches to night vision mode in low-light conditions.
- Equipped with 2 infrared LEDs and ColorPura technology, it delivers vivid and detailed videos up to 65ft.

4 MP Color Night Vision

Brighter, clearer and more detailed



4 LED



33FT Distance



100% Brightness



Figure 5.2: The TMEZON camera demonstrating its 4 MP Color Night Vision, which provides brighter, clearer, and more detailed images in low-light conditions using 4 LEDs for 100% brightness up to 33 feet.

5.3 Motion Detection and Alerts

The smart PIR sensor detects motion and triggers alerts, recordings, and proactive deterrents.

- **Real-time Alerts:** Receive instant notifications on your smartphone when motion is detected.
- **Proactive Alarm:** The camera can automatically trigger built-in alarm lights and a customizable sound to deter

intruders. Adjust alarm volume via the app.

- **AI Intelligence Monitoring:** Advanced AI can distinguish between humans, vehicles, and pets, reducing false alarms.



Figure 5.3: The Smart PIR Sensor in action, providing real-time alerts to your smartphone upon detecting movement, as illustrated by a notification for "Motion detected" from the TMEZON camera.

Advanced AI Intelligence Monitoring

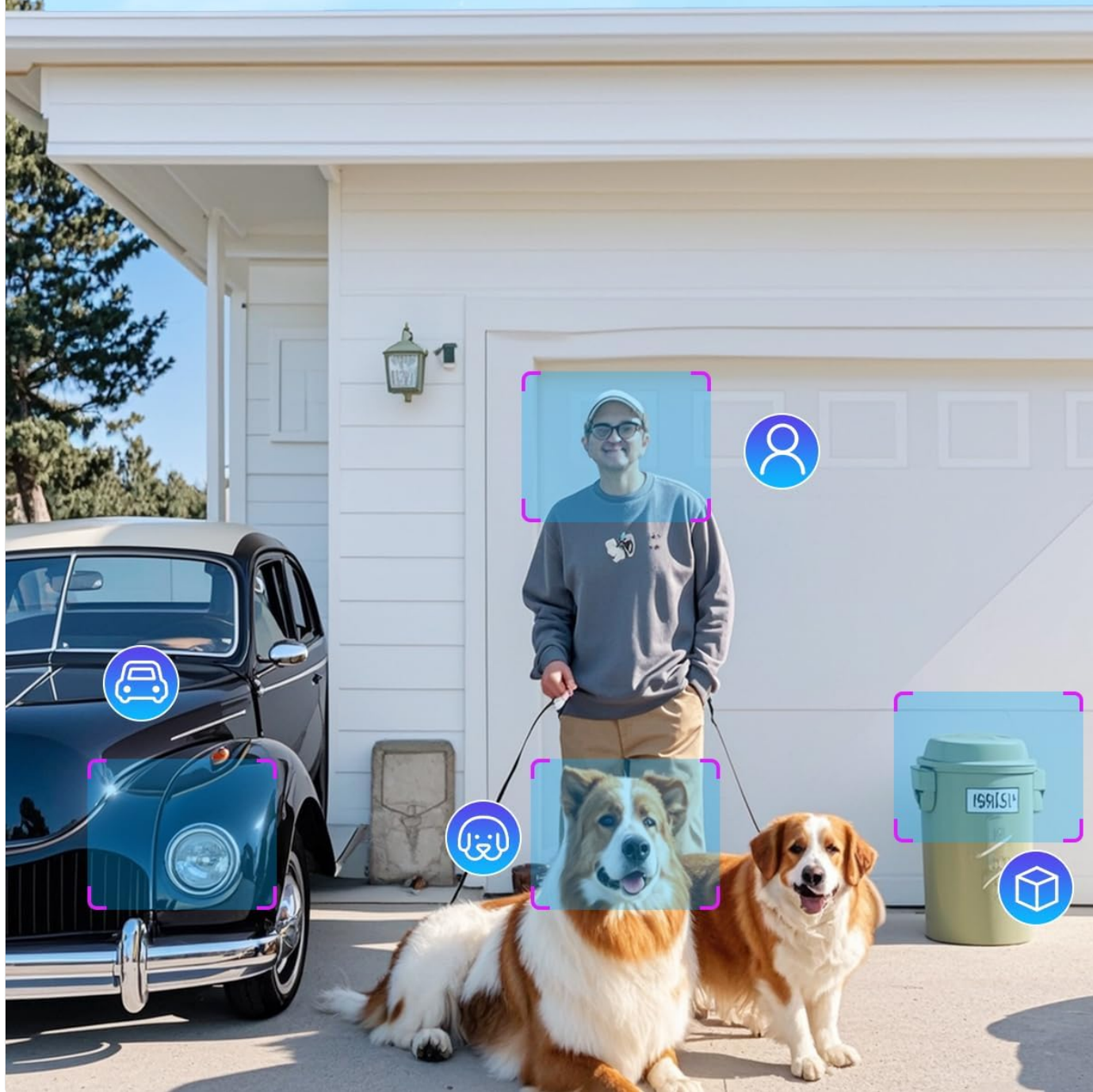


Figure 5.4: Advanced AI Intelligence Monitoring, demonstrating the camera's ability to identify and track different objects such as people, vehicles, and pets, providing more precise security alerts.

5.4 Two-Way Audio

Communicate with visitors or deter unwanted guests using the built-in microphone and speaker.

- From the live view in the app, tap the microphone icon to speak through the camera.
- Listen to audio from the camera's surroundings.

Two Way Audio Via App

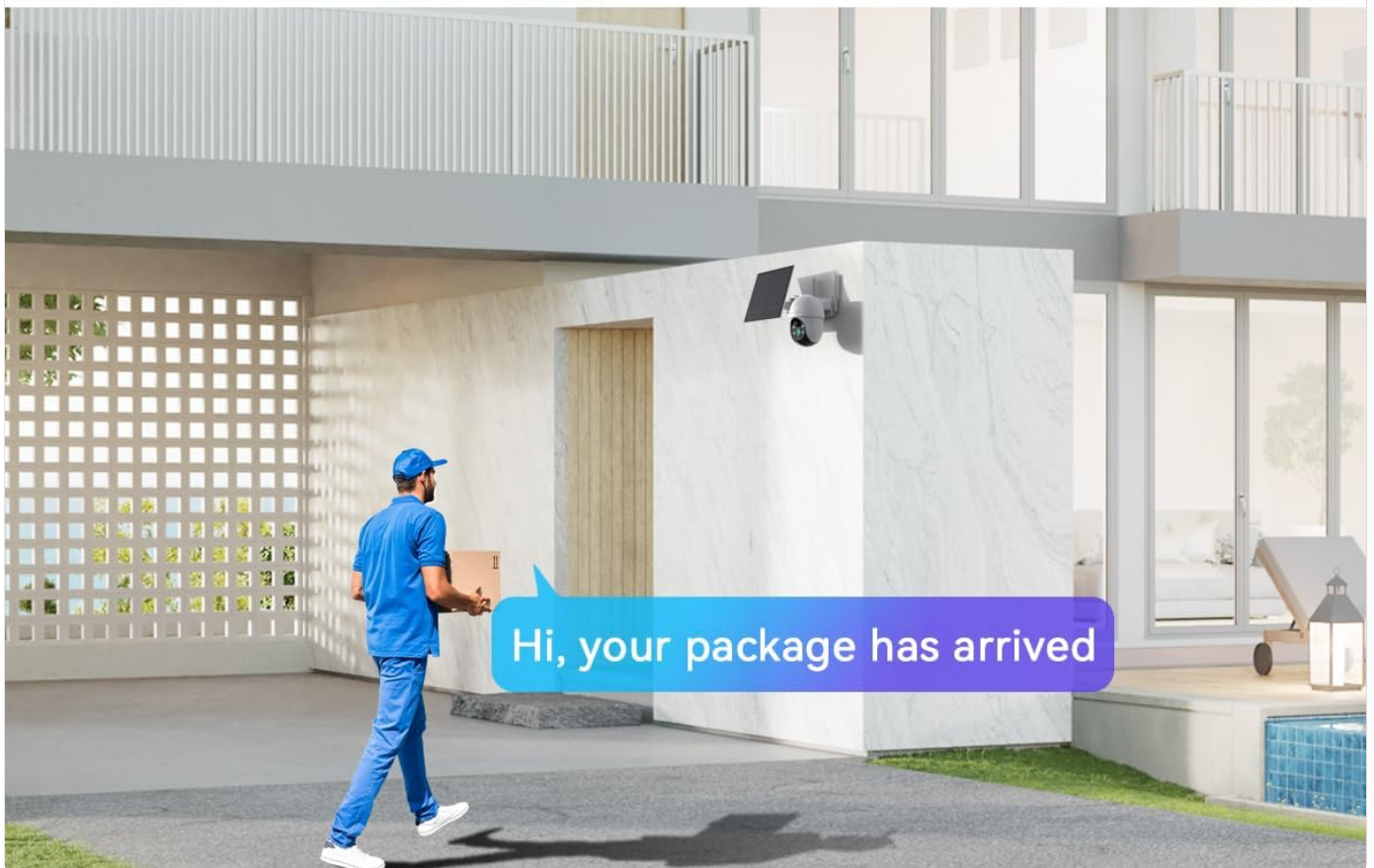


Figure 5.5: Two-Way Audio Via App, illustrating how users can communicate remotely with individuals at their property, such as a delivery person, directly through the camera's integrated speaker and microphone.

5.5 Local Storage

The camera includes 32GB of built-in local storage, supporting up to 120 days of loop recording without additional subscription fees.

- Recordings are automatically saved to the internal storage.

- Access and review recorded footage through the CloudEdge app.
- Advanced encryption technology ensures your data remains private.

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your camera system.

- **Clean Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Clean Camera Lens:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials.
- **Check Mounting:** Periodically inspect the camera and solar panel mounting to ensure they remain secure, especially after strong winds or storms.
- **Firmware Updates:** Check the CloudEdge app regularly for available firmware updates. Updates can improve performance, add features, and enhance security.

7. TROUBLESHOOTING

If you encounter issues with your TMEZON camera, refer to the following common solutions:

Issue	Possible Cause / Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Move camera closer to router or use a Wi-Fi extender. Re-enter Wi-Fi password in the app.
Poor video quality or blurry images	Clean the camera lens. Check Wi-Fi signal strength. Ensure sufficient lighting for optimal night vision.
Motion detection not working or too sensitive	Adjust motion detection sensitivity settings in the CloudEdge app. Ensure the PIR sensor is not obstructed. Avoid placing the camera where constant motion (e.g., tree branches) triggers false alarms.
Camera not charging via solar panel	Ensure the solar panel is receiving direct sunlight for several hours daily. Clean the solar panel surface. Check the connection cable between the solar panel and the camera.
No audio or poor two-way audio	Check microphone and speaker settings in the app. Ensure no obstructions are blocking the speaker or microphone. Check network stability.

For further assistance, consult the CloudEdge app's help section or contact TMEZON customer support.

8. SPECIFICATIONS

Key technical specifications for the TMEZON Wireless Outdoor Security Camera:

- **Model Number:** E1pro
- **Indoor/Outdoor Usage:** Outdoor
- **Power Source:** Solar Powered
- **Connectivity Protocol:** Wi-Fi (2.4GHz)
- **Controller Type:** CloudEdge App
- **Mounting Type:** Ceiling Mount
- **Video Capture Resolution:** 4MP (2560*1440)
- **PTZ Coverage:** 3500 Horizontal, 1150 Vertical
- **Night Vision:** 2 Infrared LEDs, ColorPura Technology, up to 65ft
- **Special Feature:** 2-Way Audio, Smart PIR Sensor, Floodlight
- **Local Storage:** Built-in 32GB
- **Weather Resistance:** IP65 Waterproof
- **Item Dimensions (L x W x H):** 2.36 x 3.15 x 4.72 inches
- **Item Weight:** 1.79 pounds

9. WARRANTY AND SUPPORT

For product support, technical assistance, or warranty inquiries, please contact TMEZON customer service. While specific manufacturer warranty details are not provided in this manual, extended protection plans may be available for purchase separately.

Refer to your purchase documentation or the TMEZON official website for the most current support information.

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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