YESYAMO C8T

YESYAMO 2K Wireless Solar WiFi Surveillance Camera User Manual

Model: C8T

1. Introduction

This user manual provides detailed instructions for the installation, operation, and maintenance of your YESYAMO 2K Wireless Solar WiFi Surveillance Camera. This camera is designed for outdoor surveillance, featuring 2K QHD resolution, 360° PTZ capabilities, night vision, two-way audio, and PIR siren, powered by solar energy for continuous operation.

2. Safety Information

- Ensure the camera is installed in a location where it is not easily accessible to unauthorized individuals.
- Do not expose the camera or solar panel to extreme temperatures outside the specified operating range (-20°C to 60°C).
- Use only the provided or recommended power accessories.
- Avoid direct exposure of the camera lens to strong light sources, which may affect image quality.
- Keep the device away from strong magnetic fields.
- Do not attempt to disassemble or modify the camera. This will void the warranty and may cause damage.

3. Package Contents

Please verify that all items listed below are included in your package:

- 1 x YESYAMO Outdoor Surveillance Camera
- 1 x Removable Base
- 1 x USB Cable
- 1 x Solar Panel with Cable (3M solar cable)
- 1 x Bracket

- 1 x User Manual (this document)
- 1 x Mounting Screw Kit



Image: The YESYAMO 2K Wireless Solar WiFi Surveillance Camera shown with its accompanying solar panel. The camera is black with two antennas and a dome-shaped lens housing. The solar panel is rectangular and dark-colored.

4. Setup and Installation

4.1 Choosing an Installation Location

Select a location that provides optimal sunlight exposure for the solar panel throughout the day to ensure continuous power. The camera supports wall and ceiling mounting. Ensure the chosen location offers a clear view of the area you wish to monitor and is within range of your 2.4GHz Wi-Fi network (5G Wi-Fi is not supported).



Image: A diagram illustrating the solar panel connected to the camera, emphasizing 365 days of uninterrupted solar energy. It shows a 3-meter solar cable and indicates support for 2.4G WLAN only, not 5G WLAN.

4.2 Mounting the Camera and Solar Panel

The camera and solar panel can be mounted separately for optimal positioning. Use the provided bracket and mounting screws to secure the camera and solar panel to a wall or ceiling. Ensure the solar panel is angled to receive maximum direct sunlight.



Image: Depicts two installation scenarios: wall mounting and ceiling mounting for the camera and solar panel. It highlights the 3-minute, 100% wireless installation, and confirms 2.4G Wi-Fi support with no Ethernet or power cables required.

4.3 Initial Setup and App Connection

1. Download the official YESYAMO app from your smartphone's app store (compatible with Android).
2. Register an account and log in.
3. Power on the camera. Follow the in-app instructions to add the device. This typically involves scanning a QR code

on the camera or connecting to its temporary Wi-Fi hotspot.

4. Connect the camera to your 2.4GHz Wi-Fi network.
5. Once connected, you can view the live feed and configure settings.

5. Operating Instructions

5.1 Live View and Playback

Access the live video feed through the YESYAMO app. You can pan (355°) and tilt (90°) the camera remotely to adjust the viewing angle. The camera provides 2K QHD resolution (2304x1296) with 5x digital zoom for clear details.



Image: A smartphone screen showing the live view from the camera, with controls for 355° pan and 90° tilt. The camera is mounted under an eave, demonstrating its wide coverage.



Image: Illustrates the 2K QHD (2304x1296) ultra-high resolution and 5x digital zoom capability of the camera, showing a clear zoomed-in view of a car's license plate.

5.2 Motion Detection and Alerts

The camera features an intelligent PIR sensor and AI humanoid analysis to accurately detect motion and reduce false alarms. When motion is detected, the camera can trigger lights, an alarm siren, and send instant notifications to your smartphone (within 1 second). You can also use the two-way audio feature to communicate or deter intruders.



Image: Shows the camera detecting a suspicious person, triggering lights, an alarm siren, and an audio warning. A smartphone screen displays the live feed with a microphone icon for two-way audio communication.



Image: Illustrates the intelligent AI detection system, showing the camera accurately identifying human figures at various distances (5m, 10m, 15m) with 99% precision.

5.3 Night Vision

Equipped with 4 infrared night vision lights, the camera provides clear color night vision even in low-light conditions. The lights can automatically turn on when humanoids are detected, enhancing visibility.

5.4 Storage Options

The camera supports local storage via a Micro SD card (up to 128GB) and offers a 7-day free trial for cloud storage. Data encryption ensures your security recordings are protected.



Image: Shows the camera with an illuminated Micro SD card slot, alongside a smartphone displaying cloud storage options and a 7-day free trial for cloud service. It emphasizes data encryption.

6. Maintenance

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive materials.
- **Solar Panel Efficiency:** Ensure the solar panel remains free of obstructions (e.g., leaves, snow) to maximize charging efficiency.
- **Firmware Updates:** Check the app periodically for firmware updates to ensure optimal performance and access to new features.
- **Battery Health:** The camera is designed for continuous solar power. If the battery level drops significantly, ensure the solar panel is receiving adequate sunlight.



Image: Highlights the camera's IP66 waterproof rating, indicating its suitability for outdoor use in all weather conditions, with a temperature range from -20°C to 60°C.

7. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Camera offline in app.	Weak Wi-Fi signal; Camera battery low; Router issue.	Check Wi-Fi signal strength; Ensure solar panel is charging effectively; Restart your router.
No motion detection alerts.	PIR sensitivity too low; Detection zone not set correctly; App notifications disabled.	Adjust PIR sensitivity in app; Configure detection zones; Enable app notifications.
Poor image quality at night.	Lens dirty; Insufficient ambient light for color night vision.	Clean the camera lens; Ensure no obstructions block the night vision lights.
Solar panel not charging.	Insufficient sunlight; Panel obstructed; Cable connection issue.	Relocate panel for better sun exposure; Clear any obstructions; Check cable connections.

8. Specifications

Feature	Detail
Model Number	C8T
Video Capture Resolution	2K 3MP (2304x1296)
Wireless Communication Technology	Wi-Fi (2.4GHz only)
PTZ Coverage	355° Pan, 90° Tilt
Night Vision	Color & Black & White Night Vision with Smart Switching (4 infrared lights)
Audio	Two-Way Audio, Noise Cancelling
Motion Detection	PIR & AI Humanoid Sensor
Alert Type	Sound and light alarm
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Water Resistance Level	IP66 Waterproof
Operating Temperature	-20°C to 60°C
Power Source	Solar powered, built-in 15000mAh battery
Voltage	5 Volts
Wattage	1.6 Watts
Item Dimensions (LxWxH)	13.6 x 10.6 x 13.5 Centimeters
Item Weight	870 g
Material	Acrylonitrile Butadiene Styrene (ABS), Metal, Polycarbonate (PC)

Feature	Detail
Viewing Angle	135 Degrees
Digital Zoom	5x
Control Method	App (Android compatible)

9. Warranty and Support

Information regarding product warranty and customer support was not available in the provided product data. Please refer to the product packaging or the official YESYAMO website for the most up-to-date warranty terms and support contact information.

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