

## COOAU AR-W607

# COOAU 4G LTE Solar Powered Outdoor Security Camera (Model AR-W607) Instruction Manual

## 1. INTRODUCTION

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Thank you for choosing the COOAU 4G LTE Solar Powered Outdoor Security Camera, Model AR-W607. This manual provides essential information for the proper installation, operation, and maintenance of your new security camera. Please read it thoroughly before use and keep it for future reference.

This advanced outdoor security camera offers complete wireless freedom, eliminating the need for Wi-Fi or external power sources. It operates on 4G LTE cellular networks and is powered by an integrated solar panel, ensuring continuous surveillance in various outdoor environments.

## 2. PACKAGE CONTENTS

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Please verify that all items listed below are included in your package. If any items are missing or damaged, please contact customer support.

- COOAU 4G LTE Security Camera Body
- Mounting Stand
- Solar Panel
- Instruction Manual
- Mounting Screws and Anchors
- SIM Card (pre-installed or included)

## 3. KEY FEATURES

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- **4G LTE Connectivity:** Operates independently without Wi-Fi, providing surveillance in remote areas. Includes a free 100MB data SIM card for immediate use.
- **Solar Powered:** Equipped with a high-efficiency monocrystalline solar panel (up to 19.5% conversion rate) for continuous, eco-friendly power.
- **3MP High-Resolution Video:** Captures clear and detailed images at 1296p resolution, allowing for precise identification even from a distance.

- **360-Degree Pan/Tilt/Zoom (PTZ):** Remotely control the camera's viewing angle with 350° horizontal pan and 90° vertical tilt for comprehensive coverage. Features 8x digital zoom.
- **24-Hour Full-Color Night Vision:** Four LED lights enable vivid color recording at night, enhancing security and identification capabilities.
- **PIR Human Motion Detection:** Advanced human and motion detection with customizable detection zones. Receive instant push notifications with photos to your smartphone.
- **Built-in 64GB Micro SD Card:** Automatically records detected events to the internal 64GB Micro SD card. Supports up to 128GB.
- **Two-Way Audio:** Communicate directly through the camera using your smartphone app, allowing for real-time interaction or deterrence.
- **Family Sharing:** Easily share camera access with family and friends via QR code. Supports simultaneous viewing by up to 4 users.
- **IP65 Weatherproof:** Designed for outdoor use, resistant to dust and water, operating reliably in temperatures from -10°C to 55°C.

## 4. SETUP GUIDE

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### 4.1 Initial Charging

Before first use, fully charge the camera's internal battery using a standard USB charger. This ensures sufficient power for initial setup and operation.

### 4.2 SIM Card and Micro SD Card Installation

The camera comes with a pre-installed or included SIM card and a 64GB Micro SD card. Ensure they are properly seated in their respective slots. The SIM card enables 4G LTE connectivity, and the Micro SD card stores recordings.

## 遠隔確認・双方向通話

アプリでライブ映像視聴ができるため、遠隔地でも即時の状況把握が可能です。双方向音声機能があり、スマホからマイクを通して声掛けを行なって、管理者の方が現地に常駐しなくても、的確な指示を現場に即反映！

はい、了解です。

吊荷今吊ってるから気を付けてね。



Image: Close-up view of the camera's SIM card and Micro SD card slot, indicating where to insert the cards.

### 4.3 App Download and Account Creation

Download the 'CloudEdge' app from your smartphone's app store (available for iOS and Android). Follow the in-app instructions to create a new account or log in if you already have one.

### 4.4 Camera Pairing

1. Open the 'CloudEdge' app and tap 'Add Device'.
2. Select your camera model from the list.
3. Follow the on-screen prompts to scan the QR code on the camera or manually enter its ID.
4. The app will guide you through connecting the camera to the 4G LTE network.

## 4.5 Mounting the Camera

Choose a suitable outdoor location that receives ample sunlight for the solar panel and provides the desired viewing angle. Use the provided mounting stand, screws, and anchors to securely attach the camera and solar panel. Ensure the solar panel is positioned to maximize sun exposure.

### 300万高画素で細かい部分もしっかり確認

300万高画質で設置場所から約15m離れる人の表情など細かい部分まで見ることができるので、不審者の特徴より把握され、事件状況確認にも役立っています。



Image: The COOAU camera mounted on a pillar with its solar panel, illustrating its 350-degree pan and 90-degree tilt capabilities.

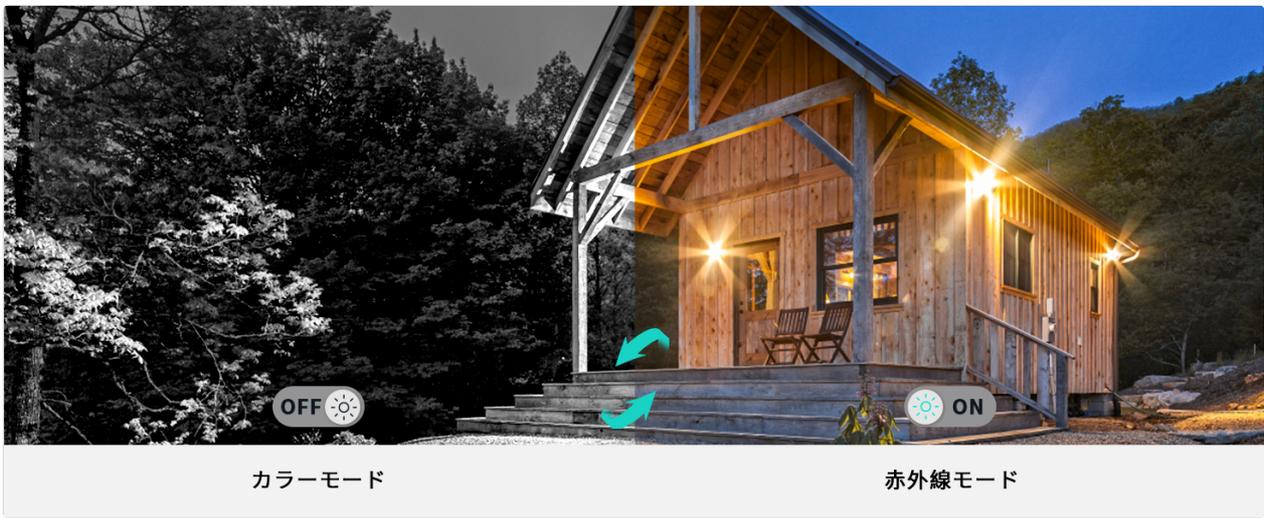


Image: The camera mounted on a tree, demonstrating its IP65 weather resistance in rainy conditions.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and PTZ Control

Open the 'CloudEdge' app and select your camera to access the live video feed. Use the on-screen controls to pan (350°), tilt (90°), and digitally zoom (8x) the camera to adjust your viewing area.



Image: A smartphone displaying the live feed from the camera, with options for remote control and two-way communication.

### 5.2 Two-Way Audio

While in live view, tap the microphone icon in the app to enable two-way audio. You can speak through your phone, and your voice will be projected through the camera's speaker. This feature is useful for communicating with visitors or deterring intruders.

### 5.3 Motion Detection and Alerts

The camera uses PIR (Passive Infrared) technology for human motion detection. When motion is detected in the configured area, the camera will automatically start recording and send a push notification with a snapshot to your smartphone.

## 24時間フルカラー撮影

4つ赤外線LEDとセンサーライトが配置され、赤外線暗視モードとカラーモードが自動的に切り替えます。カラーモードをオンすると、不審者の服と車の色などの細部情報も把握でき、警察に犯人を特定しやすい映像証拠を提出できます。

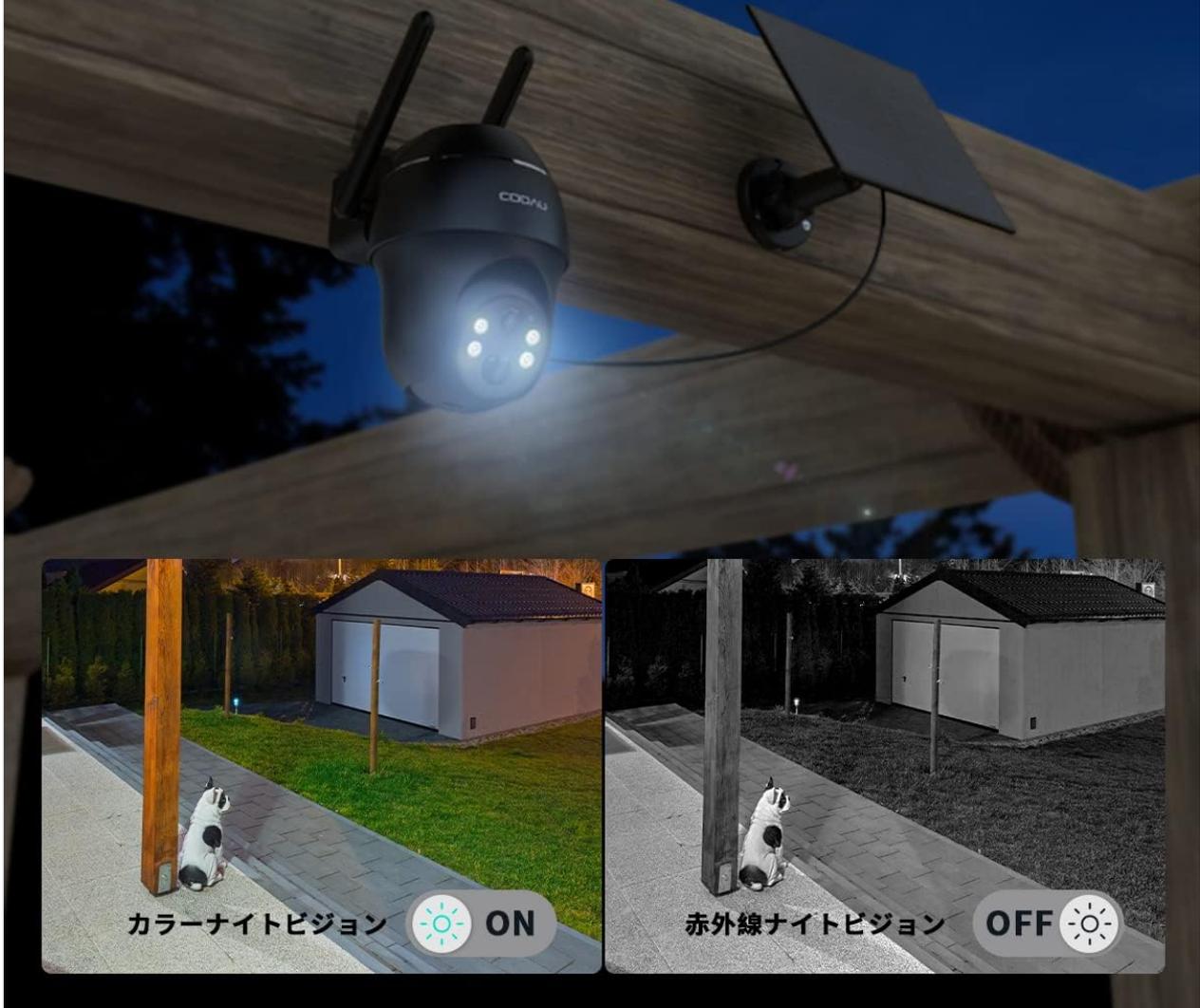


Image: A person walking on a street, highlighted by the camera's motion detection zone, with a push notification indicating an alert.

### 5.4 Night Vision Modes

The camera supports both infrared (black and white) and full-color night vision. The four built-in LED lights provide illumination for color night vision. You can switch between modes or set it to automatically adjust based on ambient light conditions within the app.

## 太陽光給電・360°全方位監視

大容量の充電バッテリーと単結晶シリコンセルが採用され、太陽光の永久電源で駆動され、365日年中無休で稼働します。いつでもどこでもスマホで遠隔的にカメラのレンズを自在に回転できて、ご自宅、倉庫、駐車場などの隅々まで監視できます。



Image: A split image demonstrating the difference between color night vision (left, with LEDs on) and infrared night vision (right, black and white) from the camera.

### 5.5 Recording and Playback

All detected events are recorded to the built-in 64GB Micro SD card. You can access recorded footage through the 'CloudEdge' app. The app allows you to view recordings by date and time, making it efficient to review specific events.

## 6. MAINTENANCE

### 6.1 Cleaning the Solar Panel

Regularly clean the surface of the solar panel to ensure optimal charging efficiency. Dust, dirt, and debris can reduce its performance. Use a soft, damp cloth to gently wipe the panel.

## 6.2 Firmware Updates

Periodically check the 'CloudEdge' app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

## 6.3 SD Card Management

The camera's built-in 64GB Micro SD card will automatically overwrite older footage when full. If you wish to manually manage recordings or replace the card, refer to the app settings for formatting options or physical access to the card slot.

## 7. TROUBLESHOOTING

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- **Camera not connecting to 4G LTE:** Ensure the SIM card is correctly inserted and activated. Check for network coverage in the installation area. Restart the camera.
- **No recordings or motion alerts:** Verify that motion detection is enabled in the app settings. Check the Micro SD card status (ensure it's not full or corrupted). Ensure the camera's battery is charged.
- **Poor image quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check network signal strength for live view quality.
- **Solar panel not charging:** Ensure the solar panel is clean and receives direct sunlight for several hours daily. Check the connection cable between the solar panel and the camera.
- **Two-way audio issues:** Check your smartphone's microphone and speaker settings. Ensure the camera's microphone and speaker are not obstructed.

For further assistance, please refer to the FAQ section within the 'CloudEdge' app or contact COOAU customer support.

## 8. SPECIFICATIONS

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<b>Brand</b>	COOAU
<b>Model Name</b>	AR-W607
<b>Connectivity Technology</b>	Wireless (4G LTE)
<b>Special Features</b>	Solar charging, Motion sensor, Night vision, Rainproof (IP65)
<b>Indoor/Outdoor Use</b>	Outdoor
<b>Compatible Devices</b>	Smartphones, Tablets
<b>Power Source</b>	Solar powered
<b>Connectivity Protocol</b>	Mobile line (4G LTE)
<b>Controller Type</b>	COOAU CAM, Cloud Edge
<b>Image Sensor Resolution</b>	3 MP
<b>Waterproof Rating</b>	IP65

<b>Video Resolution</b>	1296p
<b>Frame Rate</b>	30 fps
<b>Field of View</b>	110 degrees
<b>Zoom</b>	8x Digital Zoom
<b>Storage</b>	MicroSD (up to 128 GB)
<b>Product Dimensions</b>	16 x 15 x 9 cm

## 9. WARRANTY AND SUPPORT

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The COOAU 4G LTE Solar Powered Outdoor Security Camera comes with a **24-month warranty** from the date of purchase. This product is TELECOM certified, ensuring compliance with technical standards.

If you encounter any issues or have questions regarding your product, please contact COOAU customer support through your Amazon order history. Our support team is dedicated to providing prompt and helpful assistance.