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› COCOCAM 24/7 AOV 4G LTE Outdoor Security Camera User Manual (Model CC-MC 206G3-DIT-EU4G)

COCOCAM CC-MC 206G3-DIT-EU4G

COCOCAM 24/7 AOV 4G LTE Outdoor Security Camera User Manual

Model: CC-MC 206G3-DIT-EU4G | Brand: COCOCAM

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your COCOCAM 24/7 AOV 4G LTE Outdoor Security Camera. This camera is designed for outdoor surveillance in areas without Wi-Fi or consistent power supply, utilizing 4G LTE connectivity and solar power. Key features include 24/7 continuous recording (Always On Video - AOV), 2K 3MP resolution, 30m night vision, AI detection for persons and vehicles, and auto-tracking capabilities.

24/7 Continuous Recording

Always On Protection



Image: COCOCAM 24/7 AOV 4G LTE Outdoor Security Camera with solar panel.

PACKAGE CONTENTS

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

- 1x Surveillance Camera
- 1x Instruction Manual
- 1x Camera Screw Package

- 1x Solar Panel Bracket
- 1x Solar Panel Screw Package
- 1x 1m Type-C Charging Cable

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Video: Unboxing the COCOCAM 4G LTE Security Camera and its accessories.

SETUP GUIDE

1. Physical Installation

The COCOCAM 4G LTE camera is designed for wall-mount installation. Choose a location that provides optimal sunlight exposure for the solar panel and a clear view for surveillance. Ensure the mounting surface is sturdy enough to support the camera and solar panel.

1. Attach the solar panel bracket to your chosen location using the provided screws.
2. Mount the solar panel onto its bracket, ensuring it is positioned to receive maximum sunlight.
3. Attach the camera's mounting base to the wall, ensuring it is secure.
4. Connect the solar panel's charging cable to the camera's charging port.
5. Secure the camera to its mounting base.

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Video: Step-by-step guide on how to install the 4G camera outdoors.

Totally Wireless & Easy to Install

Note: Wall-mount installation only

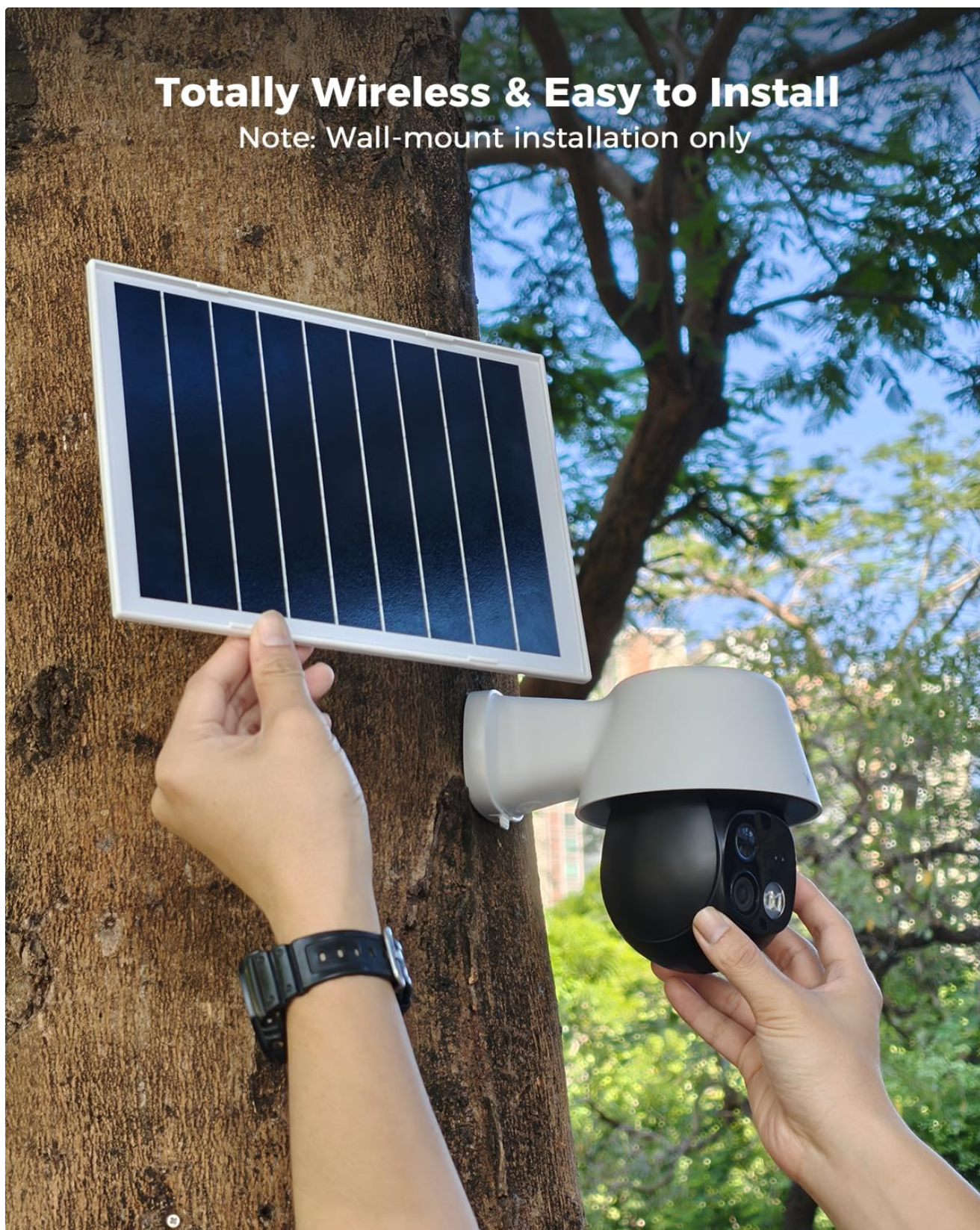


Image: Hands installing the solar panel and camera onto a tree trunk, demonstrating wall-mount installation.

2. eSIM / SIM Card Configuration

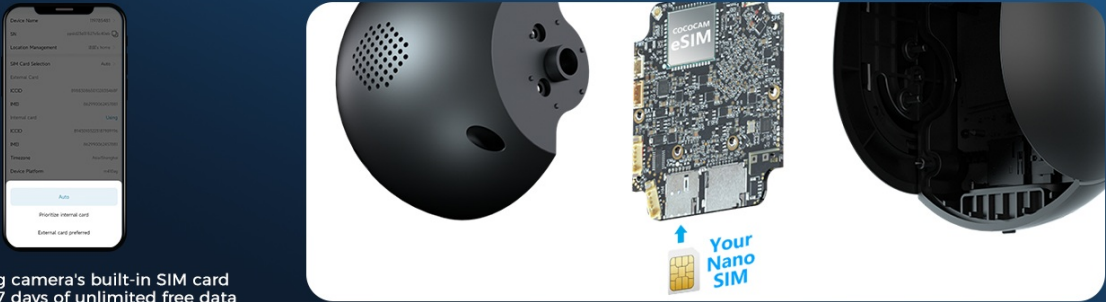
The camera features a built-in eSIM for immediate connectivity. You also have the option to insert your own Nano SIM card. The Cococam app provides three SIM selection modes:

- **Auto:** The camera automatically identifies and uses the SIM card with the best signal (between the built-in eSIM and your inserted SIM).
- **Prioritize Built-in eSIM:** The camera will primarily use the embedded eSIM.
- **Prioritize Inserted SIM:** The camera will primarily use your own Nano SIM card.

Note: If using your own SIM card, ensure the PIN is deactivated before insertion. The built-in eSIM includes a 7-day unlimited data trial.

The 4g camera has a built-in SIM card, and you can also insert your own SIM card. The 4g camera supports dual SIM dual standby, and there are three modes to choose from:

- 1: Automatic, the 4g camera will automatically identify the SIM card with better signal to run.
- 2: Prioritize external card, use your SIM card first.
- 3: Prioritize built-in card, use the SIM card that comes with the 4g camera first.



Note: The 4g camera's built-in SIM card comes with 7 days of unlimited free data

Image: Diagram illustrating the camera's dual SIM support and configuration options within the app.

3. App Setup and Connection

Download the "Cococam" app from your smartphone's app store. Follow the in-app instructions to add your device. This typically involves scanning a QR code on the camera to establish a connection.

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Video: Demonstrates scanning the QR code to connect the camera to the mobile application.

OPERATING INSTRUCTIONS

1. 24/7 Continuous Recording (AOV)

The AOV (Always On Video) feature enables continuous 24/7 recording. Unlike PIR cameras that only record when triggered, the AOV camera records at 2 frames per second when no motion is detected. Upon trigger, it switches to full-frame recording (25 frames per second) to capture all critical moments without delay.

AOV Security Cmaera




7×24h continuous recording

Up to 30m detection distance

Not affected by temperature

Any installation height

PIR Security Cmaera



Recording when triggered

10m detection distance

Temperature affects the detection

Installation height affects detection distance

VS

VS

VS

VS

Image: Comparison chart highlighting the advantages of AOV security cameras over PIR cameras, including continuous recording and wider detection range.

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Video: Explains the AOV (Always On Video) technology for continuous recording.

2. AI Detection & Auto Tracking

The camera features advanced AI for detecting persons and vehicles. Person detection is enabled by default, while vehicle detection can be activated manually in the app settings. The camera also supports auto-tracking, allowing it to follow detected subjects within its 355° pan and 90° tilt range, ensuring no blind spots.

Wide Detection Range with Auto Tracking



355°P 90°T



Auto Tracking



Image: Illustrates the camera's 355° pan and 90° tilt rotation with auto-tracking, showing a child being followed across a field.

30m Night Vision Distance

AOV 30m detection range and 2K 3MP image quality, which allows you to see clearly even in the dark.



Image: Demonstrates AI intelligent recognition for persons and vehicles in an outdoor setting.

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Video: Shows the camera's 30-meter AI detection capabilities.

3. Night Vision

The camera provides 30m color night vision and 2K 3MP resolution, ensuring clear images even in complete darkness. This extended range allows for effective surveillance over larger outdoor areas.

30m Night Vision

2K stays clear even in the dark



Image: Illustrates the camera's 30m night vision capability, showing a clear view of sheep in a field at night.

4. Two-Way Audio

Utilize the two-way audio feature to communicate with individuals near the camera. This can be used for giving instructions, deterring intruders, or simply interacting with visitors.



Image: A child feeding a horse near the camera, with a speech bubble indicating two-way audio communication.

5. Event Playback & Storage

Recorded footage can be stored locally on a TF card (up to 128GB, not included) or via cloud storage services. The Cococam app allows for easy event playback and sharing of video clips.



Image: Illustrates event playback and storage options, showing the camera and various surveillance scenarios.

6. Sound & Light Alarm

The camera can be configured to activate a sound and light alarm when triggered by detection. This feature is off by default and can be enabled in the app settings to deter intruders.



Image: Depicts the camera's sound and light alarm feature deterring an intruder at night.

MAINTENANCE

1. Battery and Solar Panel

The camera is powered by a 10000mAh rechargeable battery, continuously charged by an 8W solar panel. Ensure the solar panel is kept clean and free from obstructions (like leaves or dirt) to maximize charging efficiency. Regular cleaning will help maintain optimal performance.

High-Power Battery & Solar Panel

4G outdoor cameras always on



8W
Solar Panel



10000mAh
Rechargeable Battery



Image: Highlights the camera's 8W solar panel and 10000mAh rechargeable battery, ensuring continuous operation.

2. Weather Resistance (IP66)

With an IP66 waterproof and dustproof rating, the camera is built to withstand various outdoor weather conditions, including rain and dust. While designed for durability, periodic inspection for any physical damage or debris accumulation is recommended.

IP66 Waterproof and Dustproof

Suitable for outdoor use, easily cope with bad weather.

-20°C/68°F

50°C/122°F



Image: Shows the camera and solar panel enduring heavy rain, emphasizing its IP66 waterproof and dustproof rating.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to 4G network.	Weak 4G signal, incorrect SIM card settings, SIM card PIN active.	Check 4G signal strength in the installation area. Ensure SIM card PIN is deactivated. Verify SIM card selection mode in the Cococam app.
Battery not charging.	Insufficient sunlight, dirty solar panel, faulty connection.	Relocate solar panel to an area with direct sunlight. Clean the solar panel surface. Check the connection cable between the solar panel and camera.
Motion detection not working or false alarms.	Incorrect detection zone settings, environmental factors (e.g., moving branches).	Adjust AI detection sensitivity and customize detection zones in the app. Ensure camera is not pointed at constantly moving objects.
No video playback.	No TF card inserted, TF card full, cloud storage subscription expired, network issues.	Insert a TF card or check its capacity. Verify cloud storage subscription status. Check 4G network connectivity.

SPECIFICATIONS

Feature	Detail
Model Number	CC-MC 206G3-DIT-EU4G
Connectivity	4G LTE (eSIM included)
Video Resolution	2K 3MP (2304*1296)
Night Vision Range	30 meters (Color Night Vision)
Detection Technology	AOV (Always On Video), AI Detection (Person, Vehicle)
Pan/Tilt	355° Pan, 90° Tilt with Auto Tracking
Battery Capacity	10000mAh

Feature	Detail
Solar Panel Power	8W
Waterproof Rating	IP66
Storage Options	TF Card (up to 128GB), Cloud Storage
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Control Method	Cococam App (Smartphone, Tablet)

WARRANTY AND SUPPORT

COCOCAM provides a lifetime warranty for its products. For technical assistance, troubleshooting, or any inquiries, please contact COCOCAM customer support. Our professional technical team is available 24/7 to provide quick responses and support tailored to your needs.

- **Lifetime Warranty:** Ensures long-term product reliability.
- **Quick Response:** Dedicated support for timely assistance.
- **24/7 Professional Technical Support:** Expert help available around the clock.



Image: A smiling customer service representative, symbolizing COCOCAM's commitment to customer support.