

COCOCAM CC-ZY-G6-WF

COCOCAM Outdoor WiFi Surveillance Camera User Manual

Model: CC-ZY-G6-WF

1. INTRODUCTION

Thank you for choosing the COCOCAM Outdoor WiFi Surveillance Camera. This device is designed to provide reliable and continuous outdoor security monitoring with advanced features such as 24/7 recording, AI-powered detection and tracking, and versatile pan-tilt-zoom (PTZ) functionality. Equipped with a high-capacity battery and an efficient solar panel, it offers extended operation without frequent recharging. This manual will guide you through the setup, operation, and maintenance of your camera to ensure optimal performance and longevity.



Figure 1: COCOCAM Outdoor WiFi Surveillance Camera and Solar Panel

The COCOCAM outdoor surveillance camera, shown here with its accompanying solar panel, is designed for comprehensive outdoor monitoring. Its robust construction and wireless capabilities allow for flexible placement and continuous operation.

2. SAFETY GUIDELINES

- Read all instructions carefully before installation and use.

- Ensure the camera is installed in a stable location to prevent falling.
- Do not expose the camera or solar panel to extreme temperatures outside the specified operating range.
- Keep the device away from strong magnetic fields.
- Use only the provided accessories or those approved by COCOCAM.
- Do not attempt to disassemble or repair the camera yourself. Contact customer support for assistance.
- Ensure all cables are properly secured to prevent tripping hazards or damage.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x COCOCAM Camera
- 1x Solar Panel
- 1x Screw Package (for mounting)
- 1x Data Cable
- 1x Instruction Manual (this document)
- 1x Solar Panel Bracket

4. PRODUCT FEATURES OVERVIEW

4.1. 24/7 Continuous Recording

The camera supports continuous 24/7 video recording. Outside of alarm periods, it records at a frequency of 2 seconds per frame. When an alarm is triggered, it rapidly switches to full-frame recording within 0.2 seconds. Customizable alarm zones allow for precise monitoring and real-time notifications via the smart sound and light alarm function.

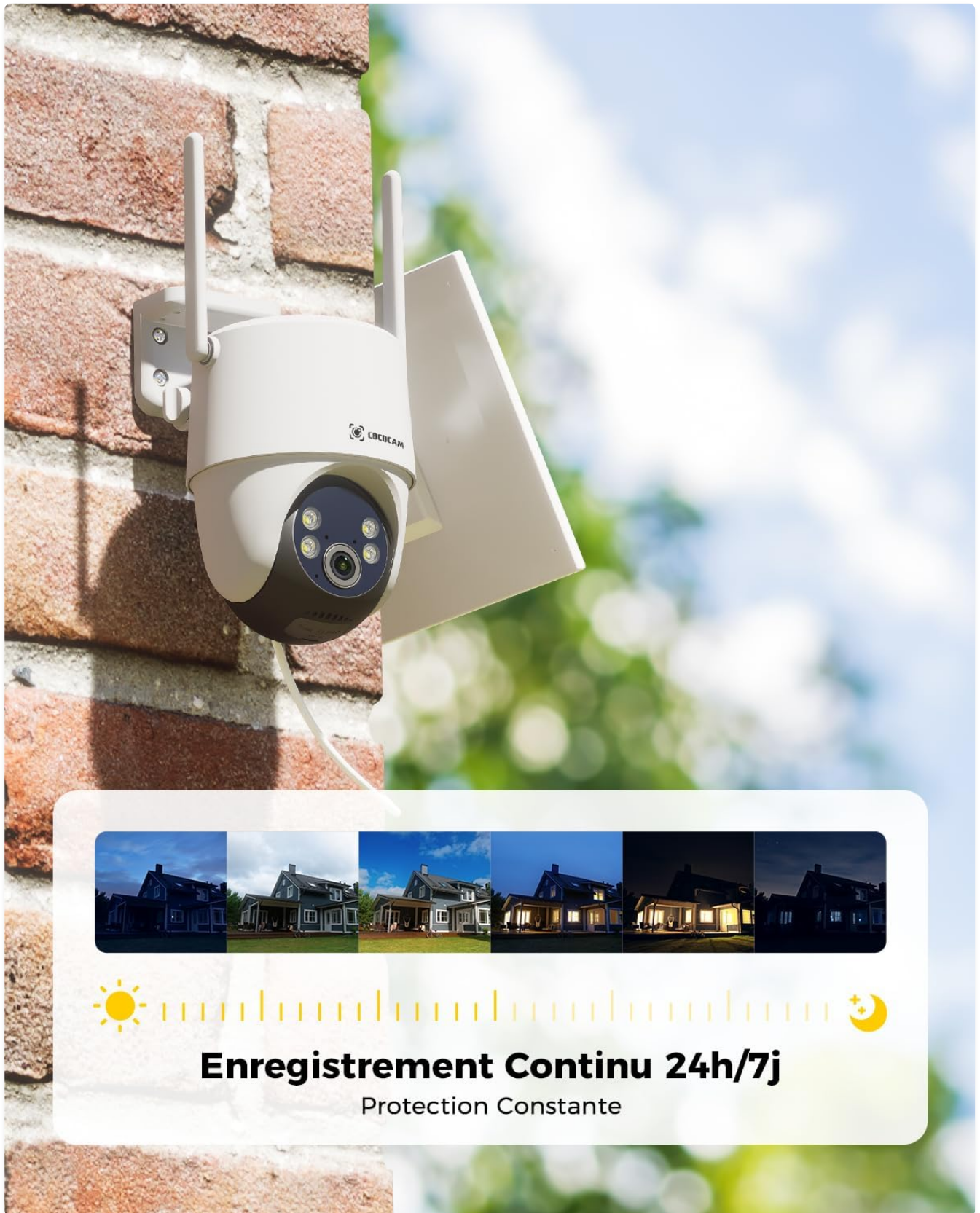


Figure 2: Continuous 24/7 Recording

This image illustrates the camera's capability for continuous 24/7 recording, providing constant protection. The timeline at the bottom visually represents day and night cycles, emphasizing uninterrupted surveillance.

4.2. Advanced Night Vision

Experience clear visibility even in low-light conditions with a white light range of 30 meters and an infrared range of 30 meters. The camera offers both infrared (black and white) and full-color night vision modes.

Vision Nocturne 30m

Vision Nocturne Couleur 2K

Projecteur Allumable

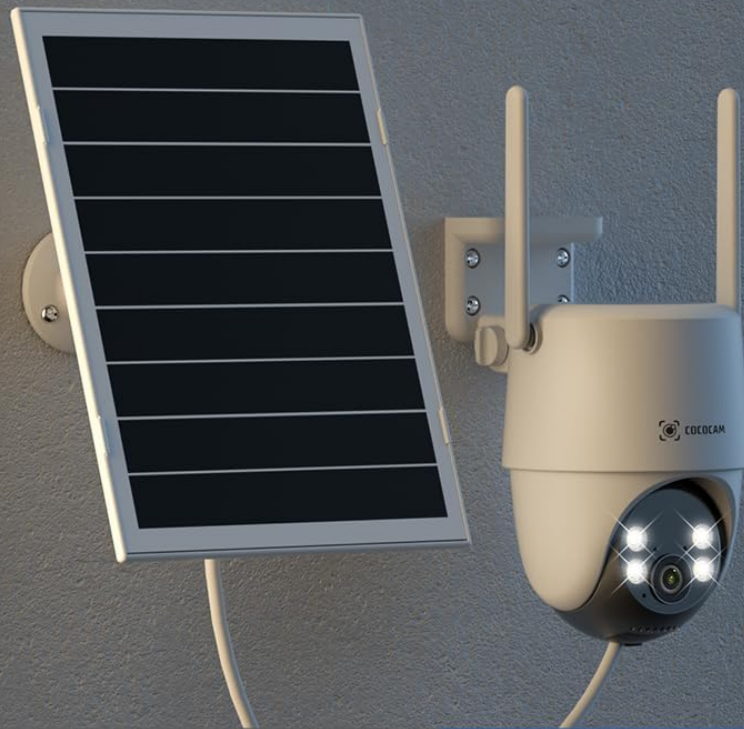


Figure 3: 30m Night Vision and 2K Color Night Vision

The camera's night vision capabilities are demonstrated, showing both standard black and white infrared vision and enhanced 2K color night vision, enabled by an illuminable spotlight for improved clarity in darkness.

4.3. AI Detection and Tracking

The camera features intelligent AI human shape detection and movement tracking up to a distance of 30 meters. This minimizes false alarms and ensures that relevant events are captured.

Détection par IA



Figure 4: AI Detection

This image highlights the camera's AI detection feature, specifically designed to identify and focus on human figures within its field of view, ensuring accurate alerts and tracking.

4.4. PTZ Control (Pan 355° / Tilt 90°)

With 355° horizontal pan and 90° vertical tilt capabilities, the camera offers extensive coverage and allows for remote adjustment of the viewing angle, ensuring comprehensive surveillance.

355°P & 90°T

Tous les Angles Sont Visibles

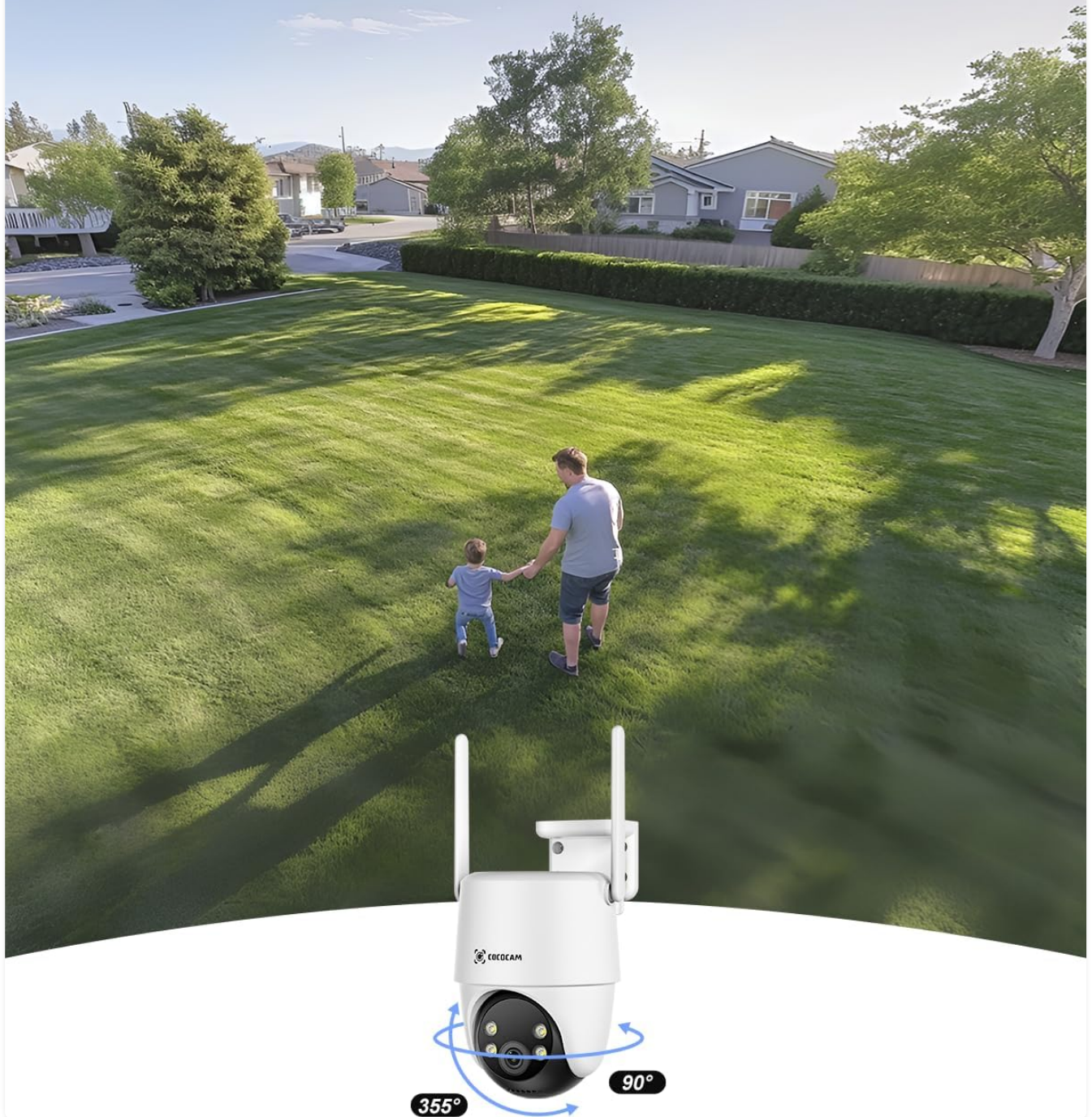


Figure 5: 355° Pan & 90° Tilt

This visual demonstrates the camera's wide range of motion, with 355 degrees of horizontal pan and 90 degrees of vertical tilt, ensuring all angles are visible and covered.

4.5. Two-Way Audio

The integrated two-way audio function allows you to communicate with visitors or deter potential intruders directly through the camera.

4.6. Power Supply: Battery & Solar Panel

The camera is powered by a 10,000 mAh rechargeable battery and an 8W solar panel, enabling continuous operation

even in areas without direct power sources. This ensures uninterrupted surveillance.

Mise au Point Auto et Suivi

Enregistrements et suivi de mouvement d'objet détecté.



Figure 6: Eternal Power

This image highlights the camera's self-sustaining power solution, combining an 8W solar panel with a 10000mAh rechargeable battery for continuous and reliable operation.

4.7. Weather Resistance (IP66)

With an IP66 rating, the camera is protected against dust and water, making it suitable for various outdoor weather conditions.

4.8. Connectivity and Storage

The camera connects via Wi-Fi (2.4G only) and supports local storage on a TF card (up to 128GB, not included) or cloud storage options.

5. INSTALLATION GUIDE

5.1. Mounting the Camera

The camera can be easily installed on ceilings or walls. Choose a location that provides the desired viewing angle and is within Wi-Fi range.

1. **Select a Mounting Location:** Identify a suitable outdoor location, such as a wall or ceiling, that offers a clear view of the area you wish to monitor. Ensure the location is within range of your 2.4GHz Wi-Fi network.
2. **Mark Drill Holes:** Use the provided mounting template or the camera base to mark the positions for drilling holes.
3. **Drill Holes:** Drill holes at the marked positions. Insert wall anchors if necessary.
4. **Attach Camera Base:** Secure the camera mounting base to the wall or ceiling using the provided screws.
5. **Attach Camera:** Mount the camera onto the secured base.

5.2. Solar Panel Placement

Position the solar panel in an area that receives maximum direct sunlight throughout the day to ensure optimal battery charging.

1. **Choose Sunny Spot:** Select a location for the solar panel that receives consistent direct sunlight, ideally facing south (in the Northern Hemisphere) or north (in the Southern Hemisphere).
2. **Mount Solar Panel:** Use the solar panel bracket and screws to securely mount the panel. Adjust its angle to maximize sun exposure.
3. **Connect to Camera:** Connect the solar panel cable to the charging port on the camera.

Puissance Éternelle



Panneau
Solaire 8W



Batterie Rechargeable
de 10000mAh



Étanchéité IP66

Figure 7: Wireless and Modular Installation

These images demonstrate the flexibility of wireless installation, showing the camera and solar panel mounted on a tree trunk and under a roof overhang, highlighting its adaptability to various outdoor environments.

5.3. App Setup and Connection

Control your camera remotely using the COCOCAM app (or CloudEdge app, as recommended by support for some devices) on your smartphone or tablet (Android or iOS).

1. **Download App:** Search for "COCOCAM" or "CloudEdge" in your device's app store (Google Play Store for Android, Apple App Store for iOS) and download the application.

2. **Create Account:** Open the app and register for a new account if you don't have one.
3. **Add Device:** Follow the in-app instructions to add your new camera. This typically involves scanning a QR code on the camera or manually selecting the device type and connecting to your home Wi-Fi network (2.4GHz only).
4. **Configure Settings:** Once connected, you can configure various settings such as recording preferences, alarm zones, and notification settings.

6. OPERATION GUIDE

6.1. Live View and Playback

Access the live feed from your camera and review recorded footage through the mobile application.

- **Live View:** Open the app and select your camera to view the real-time video feed.
- **Playback:** Navigate to the playback section in the app to access recorded videos stored on the TF card or cloud.

6.2. PTZ Control

Use the app to remotely control the camera's pan and tilt movements.

- **Pan/Tilt:** On the live view screen, use the directional controls to move the camera horizontally (pan) and vertically (tilt).
- **Preset Positions:** Set and save specific viewing angles as presets for quick access.

6.3. Motion Detection Settings

Customize the camera's detection sensitivity and alarm zones.

- **Sensitivity:** Adjust the motion detection sensitivity to reduce false alarms.
- **Alarm Zones:** Define specific areas within the camera's view where motion detection should be active.
- **AI Human Detection:** Enable AI human detection to filter out non-human movements.
- **AI Tracking:** Activate AI tracking to have the camera automatically follow detected human movement.

Sans fil pour pour une Installation Modulable



Figure 8: Auto-Focus and Tracking

This illustration demonstrates the camera's ability to automatically focus on and track detected moving objects, such as people or vehicles, ensuring that important events are captured and followed.

6.4. Two-Way Audio Usage

Engage in real-time conversations through the camera.

- **Speak:** Tap the microphone icon in the app to speak through the camera's speaker.
- **Listen:** The camera's built-in microphone captures audio from the monitored area.

6.5. Storage Management

Manage your video recordings.

- **TF Card:** Insert a TF (microSD) card into the camera's slot for local storage. The camera will automatically record to the card.
- **Cloud Storage:** Explore cloud storage options available through the app for secure, off-site video backup.

7. MAINTENANCE

7.1. Cleaning

Regularly clean the camera lens and solar panel to ensure clear image quality and efficient solar charging.

- Use a soft, damp cloth to wipe the lens and camera body.
- For the solar panel, gently wipe away dust, dirt, or debris that may accumulate.
- Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

7.2. Battery Optimization

To maximize battery life and solar charging efficiency:

- Ensure the solar panel is positioned to receive maximum direct sunlight.
- Keep the solar panel clean from obstructions like leaves or snow.
- In prolonged periods of low sunlight, consider temporarily charging the camera via its USB port if accessible.

8. TROUBLESHOOTING

If you encounter issues with your COCOCAM camera, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi	Incorrect Wi-Fi password; Camera too far from router; Only 5GHz Wi-Fi available.	Double-check password. Move camera closer to router or use a Wi-Fi extender. Ensure your router broadcasts a 2.4GHz network.
Poor image quality	Dirty lens; Low light conditions; Network bandwidth issues.	Clean the camera lens. Ensure sufficient lighting or enable night vision. Check your internet connection speed.
Battery not charging	Solar panel not receiving enough sunlight; Dirty solar panel; Damaged cable.	Relocate solar panel to a sunnier spot. Clean the solar panel. Check cable connections for damage.
Frequent false alarms	High motion sensitivity; Objects like trees or animals triggering detection.	Reduce motion detection sensitivity in the app. Define specific alarm zones to exclude irrelevant areas. Enable AI human detection.
App issues (e.g., freezing, unable to access settings)	App bug; Outdated app version; Device compatibility.	Update the app to the latest version. Try using the CloudEdge app if the COCOCAM app has persistent issues. Restart your smartphone.

Problem	Possible Cause	Solution
No recording to TF card	TF card full or not inserted correctly; Card not formatted; Faulty card.	Ensure TF card is correctly inserted. Format the TF card via the app. Replace the TF card if it's faulty.

If the problem persists after trying these solutions, please contact COCOCAM customer support.

9. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Number	CC-ZY-G6-WF
Effective Fixed Resolution	3 Megapixels (2304*1296)
Pan/Tilt Range	Pan 355°, Tilt 90°
Night Vision Range	30 Meters (IR and White Light)
Battery Type	Lithium Metal
Battery Capacity	10000mAh
Solar Panel Power	8W
Wireless Communication Technology	Bluetooth, Wi-Fi (2.4GHz only)
Water Resistance Level	IP66 (Waterproof)
Material	Acrylonitrile Butadiene Styrene (ABS)
Dimensions (L x W x H)	20 x 15 x 12 centimeters
Recommended Use	Outdoor Security
Compatible Devices	Tablet, Smartphone (Android, iOS)
Controller Type	COCOCAM, CloudEdge, iPhone, Android

10. WARRANTY AND CUSTOMER SUPPORT

COCOCAM is committed to providing excellent service and support for its products.

10.1. Lifetime Warranty

Your COCOCAM camera comes with a lifetime warranty, reflecting our confidence in the product's quality and durability. Please retain your proof of purchase for warranty claims.

10.2. Technical Support

We offer 24/7 professional technical support to assist you with any questions or issues you may encounter. Our support team is dedicated to providing quick and effective solutions.

- For assistance, please refer to the contact information provided on the COCOCAM official website or within the mobile application.
- When contacting support, please have your product model number (CC-ZY-G6-WF) and a description of your issue ready.