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COCOCAM ZY-G1

COCOCAM 2PCS 4G Portable Magnetic Cellular Security Camera User Manual

Brand: COCOCAM | **Model:** ZY-G1

1. Introduction

This manual provides instructions for the COCOCAM 2PCS 4G Portable Magnetic Cellular Security Camera. This device is designed for versatile surveillance, offering 2K 3MP image quality and suitable for both indoor and outdoor environments. It features a 300° panning capability, a 10000mAh rechargeable battery, PIR and AI human detection, and an IP66 waterproof rating. The camera operates via a built-in Nano-SIM card for 4G LTE connectivity, eliminating the need for Wi-Fi.

Please read this manual thoroughly before operating the camera to ensure proper setup and usage.

Image: Two COCOCAM 4G Portable Magnetic Cellular Security Cameras, illustrating their compact design and magnetic bases for flexible installation.

2. Package Contents

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

- Security Camera × 2
- Camera Stand × 2

- Round Sticker × 4
- Round Iron Sheet × 2
- USB Charging Cable × 2
- Cleaning Tool × 2
- Instruction Manual × 2

Image: The product packaging box, indicating 'Security Camera' and the COCOCAM brand logo.

3. Product Features

3.1 4G LTE Connectivity with Built-in SIM Card

The camera includes a built-in Nano-SIM card, providing a secure and stable 4G LTE connection. This feature allows for surveillance in locations without Wi-Fi access, such as RVs, campsites, temporary construction sites, or remote farms. The SIM card supports a 7-day free unlimited data trial, with various data packages available for continued use.

Image: A COCOCAM camera mounted on an outdoor metal structure, demonstrating its 4G LTE connectivity for remote monitoring.

3.2 2K Resolution and Color Night Vision

Experience clear and detailed visuals with 2K resolution. The camera also features color night vision, providing visibility up to 20 meters (with white light) and 25 meters (with infrared) in low-light conditions, enhancing monitoring capabilities around the clock.

Image: A split image showing a camping scene in daylight and the same scene at night with clear color night vision, highlighting the camera's low-light performance.

3.3 300° Pan Capability

The camera offers a 300° panning capability, allowing you to remotely adjust the viewing angle and cover a wide area, ensuring comprehensive surveillance without blind spots.

Image: A COCOCAM camera with an arrow indicating 300° pan, positioned in front of an RV by the sea, demonstrating its wide viewing capability.

3.4 10000mAh Rechargeable Battery

Equipped with a robust 10000mAh rechargeable battery, the camera provides long-lasting performance. A full charge can support approximately 4000-5000 triggers, making it suitable for extended use in remote locations.

Image: A transparent view of the COCOCAM camera, highlighting the large 10000mAh battery inside, indicating its power source.

3.5 PIR & AI Human Detection

The camera integrates Passive Infrared (PIR) and Artificial Intelligence (AI) human detection technology. This combination accurately identifies human movement, reducing false alarms from animals or environmental factors, and sends intelligent sound and light alerts to your device.

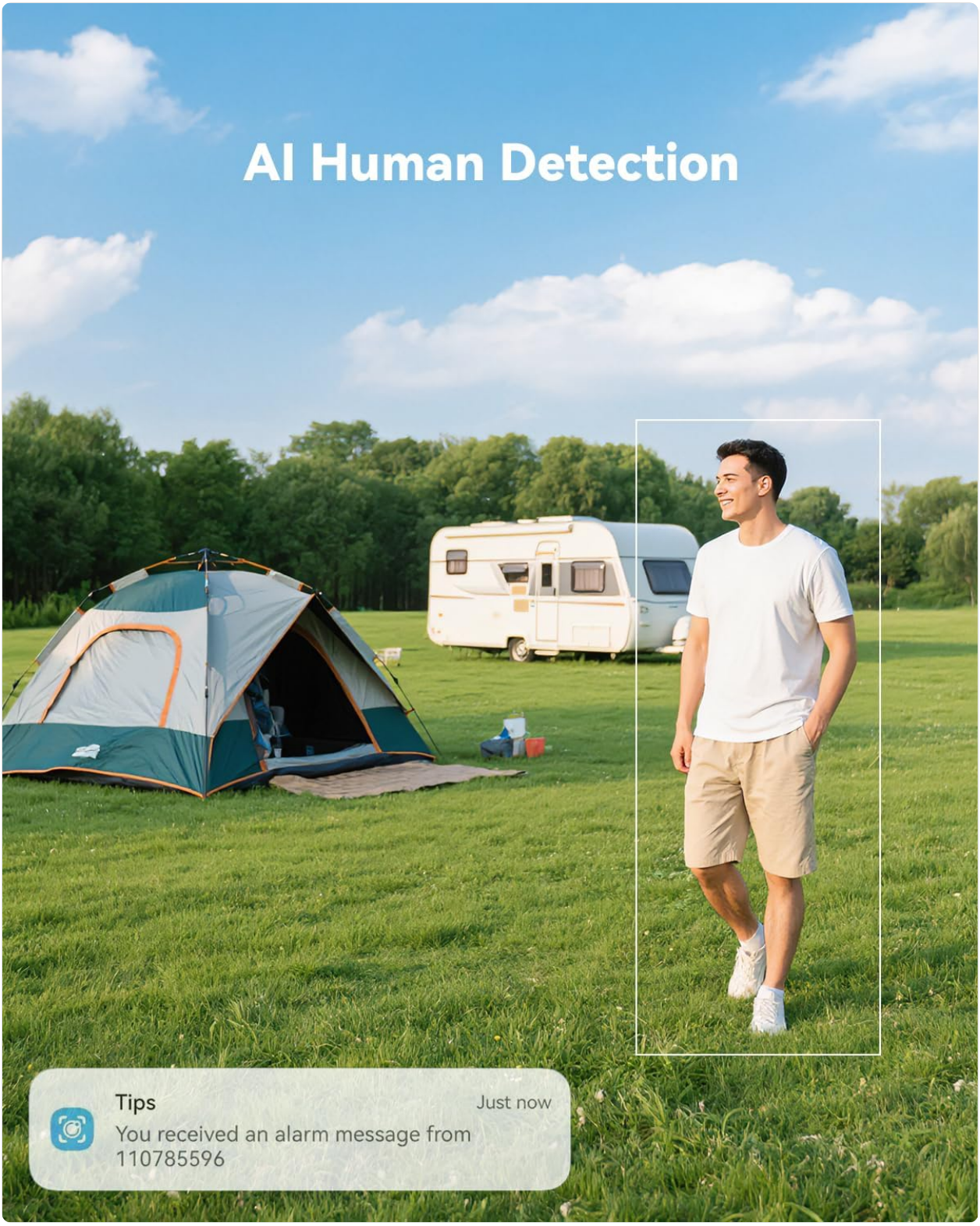

Image: A man walking in a grassy field with an RV and tent in the background, overlaid with a white box indicating AI human detection and a notification bubble for an alarm message.

3.6 Flexible Installation and IP66 Waterproof Rating

Installation is flexible with a magnetic base for metal surfaces, circular adhesive stickers for non-magnetic areas, or traditional drilling methods. The IP66 waterproof rating ensures the camera is protected against dust and powerful water jets, making it suitable for various outdoor conditions.

Image: A hand demonstrating the magnetic installation of the COCOCAM camera onto a wall, highlighting its ease of setup.

Image: A COCOCAM camera mounted on an outdoor wall, with water splashing on it, illustrating its IP66 waterproof capability.

4. Setup Guide

4.1 Charging the Camera

Before first use, fully charge the camera using the provided USB charging cable. Connect the cable to the camera's charging port and a standard USB power adapter (not included). The charging indicator light will show the charging status.

4.2 SIM Card and TF Card Installation

The camera comes with a built-in Nano-SIM card. Ensure it is properly seated. If you wish to use local storage, insert a TF card (up to 128GB, not included) into the designated slot. Format the TF card through the app before use.

4.3 App Download and Pairing

1. Download the companion app (e.g., CloudEdge, check packaging for specific app name) from your smartphone's app store (iOS or Android).
2. Create an account and log in.
3. Power on the camera.
4. Follow the in-app instructions to add your camera. This typically involves scanning a QR code on the camera or manually entering its ID.
5. Once paired, the camera will connect to the 4G network automatically.

4.4 Mounting the Camera

Choose an appropriate location for your camera, considering the desired viewing area and 4G signal strength. The camera offers multiple installation options:

- **Magnetic Mounting:** Attach the camera's magnetic base directly to any metal surface.
- **Adhesive Mounting:** For non-magnetic surfaces, use the provided circular adhesive stickers to attach the camera stand.
- **Screw-in Mounting:** For a more permanent installation, use screws to fix the camera stand to a wall or ceiling.

5. Operating Instructions

5.1 Live View

Open the app and select your camera to access the live video feed. You can view the surveillance area in real-time.

5.2 Pan Control

Within the live view interface, use the on-screen controls to pan the camera horizontally up to 300° to adjust your field of view.

5.3 Motion Detection and Alerts

Configure PIR and AI human detection settings in the app. You can set sensitivity levels and define specific alert zones. When motion is detected, the camera will send instant notifications to your smartphone and can trigger sound and light alarms.

5.4 Recording and Storage

The camera supports two storage options:

- **TF Card Storage:** Recordings are saved locally on an inserted TF card (up to 128GB).
- **Cloud Storage:** Optional cloud storage plans are available for secure backup of recorded events (e.g., 6-second clips with 7-day loop coverage).

5.5 Two-Way Audio

Utilize the two-way audio feature through the app to communicate with individuals near the camera or deter intruders.

6. Maintenance

6.1 Battery Management

Monitor the battery level through the app. Recharge the camera when the battery is low to ensure continuous operation. Battery life varies based on usage frequency and environmental conditions.

6.2 Cleaning

Periodically clean the camera lens and body with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the camera's surface or lens. The included cleaning tool can be used for delicate areas.

6.3 Environmental Considerations

Despite its IP66 waterproof rating, avoid submerging the camera in water. Ensure the charging port cover is securely closed when not charging to maintain water resistance.

7. Troubleshooting

- **Camera not connecting to 4G:** Ensure the SIM card is properly inserted and activated. Check for 4G network coverage in your location. Restart the camera.
- **Poor image quality:** Clean the camera lens. Ensure there is adequate lighting. Check the app settings for resolution options.
- **Motion detection not working:** Verify that motion detection is enabled in the app settings. Adjust sensitivity levels. Ensure the camera's view is not obstructed.
- **Short battery life:** Frequent motion detection events, live view streaming, and two-way audio use can drain the battery faster. Reduce detection frequency or recharge more often. Ensure the camera is fully charged.
- **App issues:** Ensure your app is updated to the latest version. Restart the app or your smartphone.

If problems persist, please refer to the support section or contact COCOCAM customer service.

8. Specifications

Feature	Detail

Model Name	Portable Magnetic 4G Security Camera Wireless
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wireless (Cellular 4G LTE)
Video Capture Resolution	2K
Effective Still Resolution	3 MP
Viewing Angle	300 Degrees (Pan)
Night Vision Range	20 Meters (White Light), 25 Meters (Infrared)
Low Light Technology	Night Color
Power Source	Battery Powered
Battery Capacity	10000 Milliamp Hours
International Protection Rating	IP66 (Waterproof)
Special Features	2-Way Audio, 300° Pan, HD Resolution, Night Vision, Portable
Mounting Type	Tabletop Mount/Wall mount (Magnetic, Screw In, Self Adhesive)
Compatible Devices	Smartphone, Tablet
Control Method	App
Product Dimensions	2.36 x 2.76 x 4.72 inches
Item Weight	11.3 ounces (0.32 Kilograms)
Material	Acrylonitrile Butadiene Styrene (ABS)

9. Warranty and Support

9.1 Warranty Information

COCOCAM is committed to providing high-quality products. For specific warranty details, please refer to the warranty card included in your package or visit the official COCOCAM website. Your privacy protection is a priority, with data saved on local servers or your own SD card, and transmitted securely with advanced encryption.

9.2 Customer Support

For technical assistance, product inquiries, or troubleshooting, please contact COCOCAM customer support. Professional technical support is available to assist you.

- **Email:** service@cococam.com
- **Official Website:** www.cococam.com

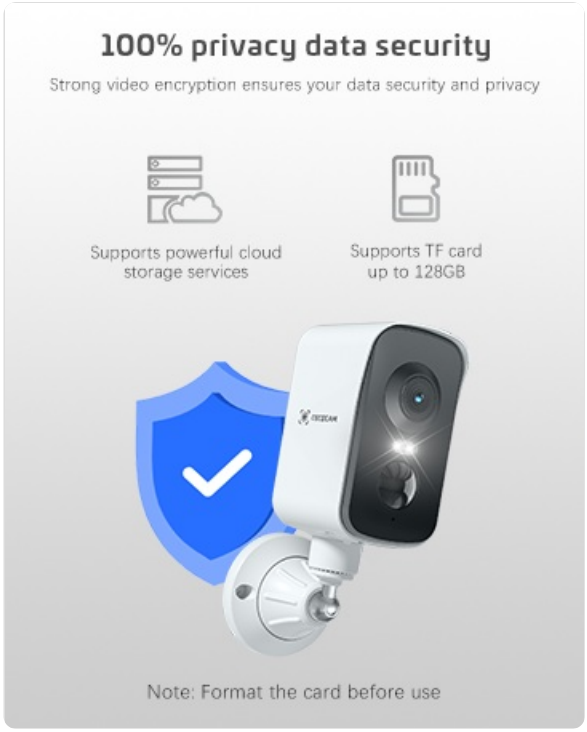

Image: An illustration emphasizing 100% privacy data security, showing support for both cloud storage and TF card storage up to 128GB, with a note to format the card before use.

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Related Documents - ZY-G1

	ieGeek ZY-G3 4G LTE Cellular Wireless Security Camera User Manual User manual for the ieGeek ZY-G3 4G LTE Cellular Wireless Security Camera. Learn about setup, features, app integration, and troubleshooting for this motion-detection camera.
	CloudEdge Security Camera User Manual and Setup Guide Comprehensive guide to setting up and using the CloudEdge security camera, including app installation, device pairing, streaming video, motion detection, sharing, SD card settings, and troubleshooting.
	Smart Home Device WiFi Version User Manual User manual for the Smart Home Device WiFi Version, detailing specifications, features, safety precautions, installation, and control with Alexa and Google Assistant.

	[Cococam 2K Outdoor Surveillance Camera User Manual] Comprehensive user manual for the Cococam 2K Outdoor Surveillance Camera, covering setup, installation, app integration, and troubleshooting. Learn how to mount, connect, and operate your wireless security camera.
	[COCOCAM 4G Wireless PTZ Security Camera User Guide] User guide for the COCOCAM 4G Wireless PTZ Security Camera with Rechargeable Battery, covering product details, installation, app setup, and troubleshooting.
	[Cococam PTZ Wireless Security Camera with Rechargeable Battery User Guide] User guide for the Cococam PTZ Wireless Security Camera with Rechargeable Battery, covering product details, installation, app setup, device menu, PIR detection, alarm notifications, night vision, and troubleshooting.

Documents - COCOCAM – ZY-G1

[COCOCAM 4G Wireless PTZ Security Camera User Guide]
User guide for the COCOCAM 4G Wireless PTZ Security Camera with Rechargeable Battery, covering product details, installation, app setup, and troubleshooting.
lang:en score:36 filesize: 4.9 M page_count: 18 document date: 2025-04-07

[COCOCAM 4G Wireless PTZ Security Camera with Rechargeable Battery - Operation Manual]
This operation manual provides detailed instructions for the COCOCAM 4G Wireless PTZ Security Camera with Rechargeable Battery (Model: ZY-G1-US). It covers product details, installation, app setup, device operation, PIR detection, alarm notifications, night vision, video playback, micro SD card usage, and troubleshooting.
lang:en score:36 filesize: 4.93 M page_count: 18 document date: 2025-06-04

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lang:it score:35 filesize: 4.34 M page_count: 17 document date: 2025-04-07

[COCOCAM 4G Cámara de Seguridad PTZ Inalámbrica con Batería Recargable: Guía del Usuario]

Descubra cómo instalar, configurar y utilizar la cámara de seguridad PTZ 4G inalámbrica COCOCAM ZY-G1. Esta guía cubre la configuración de la aplicación Cococam, la conexión de la cámara, la gestión de notificaciones y la resolución de problemas comunes para una seguridad doméstica fiable.

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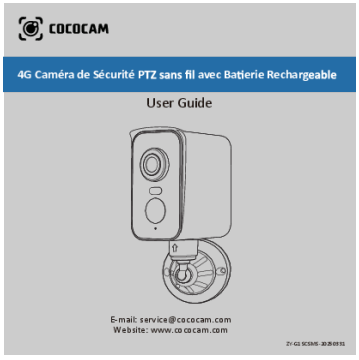

[COCOCAM 4G Wireless PTZ Security Camera ZY-G1 User Guide]

Comprehensive user guide for the COCOCAM ZY-G1 4G Wireless PTZ Security Camera with Rechargeable Battery, covering installation, setup, features, and troubleshooting.

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