

ANRAN G1

ANRAN G1 4G LTE Outdoor Security Camera User Manual

This manual provides detailed instructions for the setup, operation, and maintenance of your ANRAN G1 4G LTE Outdoor Security Camera.

1. GETTING STARTED

1.1 Package Contents

Verify that all items listed below are included in your package:

- ANRAN G1 4G LTE Outdoor Security Camera
- Solar Panel
- Mounting Bracket
- USB Charging Cable
- Installation Screws and Wall Plugs
- Pre-installed 4G SIM Card (with 100MB trial data)
- 32GB Micro SD Card (pre-installed)
- SIM Ejector Tool



Image: The complete package contents for the ANRAN G1 camera.

1.2 Product Overview

The ANRAN G1 is a 4G LTE outdoor security camera designed for areas without Wi-Fi access. It features 2K QHD resolution, 360-degree pan/tilt functionality, color night vision, PIR human detection, two-way audio, and is powered by a solar panel with a built-in battery. The camera is IP66 weatherproof for outdoor use.

Visione Notturna a Colori a 4 Faretti

3MP

Video QHD

4

Faretti

15M

Distanza di
Visione Notturna



Image: A general view of the ANRAN G1 4G LTE Outdoor Security Camera, showcasing its design and dual antennas.

2. SETUP

2.1 Initial Charging

Before first use, fully charge the camera using a 5V1A or 5V2A power adapter. The camera only supports 5V power charging.

2.2 SIM Card and SD Card Installation

The camera comes with a pre-installed 4G SIM card and a 32GB Micro SD card. To access the slots, gently open the protective cover at the bottom of the camera. Ensure the SIM card is correctly inserted and activated for cellular connectivity. The SD card can be upgraded to a maximum of 128GB.



Image: A close-up view of the camera's SIM and SD card slots, indicating support for a 4G SIM card and a 32GB SD card (expandable up to 128GB).

2.3 App Download and Device Pairing

Download the official ANRAN app from your smartphone's app store. Follow the in-app instructions to add your camera. This typically involves pressing and holding the device power button to start the device, ensuring the SIM card is inserted and activated, and then scanning a QR code on the camera using the app. The camera's red and blue lights will flash during connection, and a tone will be heard upon successful scanning.

3. INSTALLATION GUIDELINES

3.1 Mounting the Camera

Install the camera in a location that provides the desired monitoring view. Use the included mounting bracket and screws to securely attach the camera to a wall or tree. Ensure the camera is positioned to capture the area of interest effectively.



Image: The ANRAN G1 camera shown mounted on a tree, highlighting its solar panel for continuous power and wireless 4G connectivity.

3.2 Solar Panel Placement

For optimal charging, install the solar panel in a sunny location where it receives direct sunlight for several

hours each day. The solar panel provides continuous power to the camera's battery.

3.3 Important Considerations

- Avoid facing the camera lens directly towards the sun to prevent overexposure and image quality issues.
- Avoid installing the camera in overly crowded or high-traffic areas if you wish to minimize frequent motion alerts.
- The camera operates on 3G/4G cellular networks, making it suitable for locations without Wi-Fi, such as farms, ranches, and construction sites.

Piano Dati Cellulare

Dati Illimitati

4G	30 Giorni 7.99\$	90 Giorni 21.99\$	365 Giorni 79.99\$
4G+ CloudStorage	30 Giorni 15.99\$	90 Giorni 44.99\$	180 Giorni 79.99\$

(Non sono supportate altre schede SIM, ma solo la scheda SIM preinstallata.)

Una scheda SD da 32 GB inclusa
(Supporto scheda SD da 8-128 GB)

Scheda SIM
(Include 100 MB di dati gr*uiti)




Image: Illustrates the camera's versatility, showing it can be installed in various locations without Wi-Fi, such as construction sites, farms, ranches, and stables, using 3G/4G cellular connection.

4. OPERATING THE CAMERA

4.1 Live View and PTZ Control

Access the live video feed through the ANRAN app. Use the pan (355°) and tilt (90°) controls within the app to adjust the camera's viewing angle remotely, providing a 360-degree panoramic view without blind spots.



Image: Demonstrates the camera's 360-degree pan and tilt capabilities, providing a wide field of view for comprehensive surveillance.

4.2 Motion Detection and Alerts

The camera features PIR (Passive Infrared) human detection, which accurately identifies human movement and

sends instant alerts to your smartphone. This minimizes false alarms caused by animals, insects, or environmental factors. You can also set up to 6 activity zones to monitor specific areas and reduce unwanted notifications.



Image: Shows the camera's PIR human detection feature, which focuses on human movement to reduce false alarms from animals or other non-human objects.



Image: Depicts instant notifications sent to a smartphone when motion is detected, allowing real-time monitoring.

4.3 Two-Way Audio

The integrated microphone and speaker enable two-way audio communication. You can listen to the environment around the camera and speak through the camera using the app.

4.4 Night Vision

The ANRAN G1 provides 2K QHD color night vision, enhanced by 4 spotlights, allowing for clear and detailed images even in complete darkness up to 15 meters.



Image: Illustrates the camera's 4-spotlight color night vision, providing clear, full-color images even in low-light conditions up to 15 meters.

4.5 Recording and Storage

Motion-triggered events are recorded and saved to the pre-installed 32GB Micro SD card (expandable to 128GB). Cloud storage options are also available through the ANRAN app for additional backup and access.

4.6 Multi-User Access

The camera supports multi-user sharing, allowing up to 5 users to view the live feed and receive alerts simultaneously. This feature enables family members or trusted individuals to monitor the property together.



Image: Illustrates the multi-user access feature, allowing up to 5 users to view the camera feed simultaneously and receive alerts.

5. MAINTENANCE

5.1 Weather Resistance

The ANRAN G1 camera is rated IP66, ensuring it is resistant to dust and water jets. This allows for reliable operation in various outdoor weather conditions, including rain and snow.

Resistente alle Intemperie IP66

Con la pioggia, la neve o il sole, la nostra telecamera offre filmati cristallini, assicurando che la vostra sicurezza non sia mai compromessa.



Image: Shows the camera operating effectively in various weather conditions like rain and snow, demonstrating its IP66 weather resistance.

5.2 Cleaning

To maintain optimal performance, periodically clean the camera lens and solar panel with a soft, damp cloth. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

6. TROUBLESHOOTING

6.1 Common Issues

- **No Connection:** Ensure the SIM card is correctly inserted and activated, and that there is 4G LTE coverage in the installation area. Check the camera's power status.
- **Poor Video Quality:** Verify the camera lens is clean and free from obstructions. Ensure adequate lighting for optimal image clarity.
- **Frequent False Alarms:** Adjust the PIR detection sensitivity settings in the app. Consider setting activity zones to focus monitoring on critical areas.
- **Battery Not Charging:** Ensure the solar panel is installed in a location with sufficient direct sunlight. Check the connection between the solar panel and the camera.

6.2 Resetting the Device

If you encounter persistent issues, you may perform a factory reset. Locate the reset button (often near the SIM/SD card slot) and press it with the SIM ejector tool for approximately 5-10 seconds until you hear a confirmation sound or see the indicator lights change. This will restore the camera to its default settings.

7. SPECIFICATIONS

Brand	ANRAN
Model Name	G1
Connectivity Technology	Cellular (3G/4G LTE)
Video Capture Resolution	2K (3MP)
Special Feature	Waterproof (IP66), Color Night Vision, PTZ, PIR Motion Detection, Two-Way Audio, Solar Powered
Power Source	Solar Powered
Mounting Type	Wall Mount
Storage	Micro SD Card (up to 128GB), Cloud Storage
Color	Black
Weight	1.14 Kilograms

8. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your ANRAN G1 camera, please contact ANRAN customer service. Refer to the contact details provided on the product packaging or the official ANRAN website.

