ANRAN G1

ANRAN 4G LTE Solar Security Camera Outdoor User Manual

MODEL: G1

Brand: ANRAN

1. PRODUCT OVERVIEW

The ANRAN 4G LTE Solar Security Camera is a 100% wire-free outdoor surveillance solution designed for locations without WiFi or electrical power. It features 2K HD resolution, 3600 pan-tilt capabilities, PIR motion detection, two-way audio, and operates on 4G LTE cellular networks with continuous power from its integrated solar panel and 9600mAh battery. An included SIM card and 32GB SD card provide out-of-the-box functionality.

Image: The ANRAN 4G LTE Solar Security Camera, showcasing its main unit, solar panel, and icons for 4G SIM and Micro SD card, highlighting its key features.

What's in the Box:

- ANRAN 4G LTE Solar Security Camera
- Solar Panel (integrated)
- Preloaded SIM Card (with 100MB trial data)
- 32GB Micro SD Card (pre-installed)
- Mounting Bracket and Screws
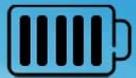- Instruction Manual

2. SETUP GUIDE

2.1 Initial Charging

Before first use, it is recommended to fully charge the camera's internal 9600mAh battery using a 5V USB adapter (not included) for approximately 8-10 hours. The solar panel will maintain the charge during operation.

365 Days
Non-stop Solar Power

- Solar Panels
- 9600mAh Battery
- IP66 Waterproof

Image: The camera and its solar panel, emphasizing its year-round solar power capability, large battery capacity, and IP66 weather resistance.

2.2 SIM Card & SD Card Installation

The camera comes with a preloaded SIM card and a 32GB SD card. If you need to replace them:

1. Locate the SIM/SD card slot, usually protected by a rubber cover on the camera body.

2. Carefully open the cover.
3. Insert the Nano SIM card with the gold contacts facing down, ensuring it clicks into place.
4. Insert the Micro SD card (supports up to 256GB) into its slot until it clicks.
5. Securely close the rubber cover to ensure waterproof sealing.

Image: A visual guide demonstrating the insertion of the 32GB SD card and the SIM card into the camera's designated slots.

2.3 App Download & Account Creation

Download the official ANRAN app from your smartphone's app store (iOS or Android). Follow the on-screen instructions to create an account and log in.

2.4 Camera Pairing/Connection

Since this camera uses 4G LTE, no WiFi connection is needed. Ensure the SIM card has an active data plan (the included SIM provides trial data). Power on the camera. Open the ANRAN app and follow the prompts to add a new device. The app will guide you through scanning the camera's QR code or manually adding it.

Image: The camera installed outdoors on a tree, highlighting its 4G LTE and wire-free operation, suitable for remote locations without WiFi.

2.5 Mounting the Camera

Choose a suitable outdoor location for mounting. The camera is designed for wall mounting. Ensure the solar panel receives adequate direct sunlight throughout the day for optimal charging. Use the provided mounting bracket and screws to securely attach the camera.

3. Operating the Camera

3.1 Live View

Open the ANRAN app and select your camera from the device list to access the live video feed. You can view real-time footage from anywhere with cellular coverage.

3.2 Pan & Tilt Control

From the live view interface in the app, use the directional controls to remotely pan the camera 3550 horizontally and tilt it 900 vertically, providing comprehensive coverage of your surveillance area.

355°Pan & 90°Tilt

Real-time notifications will be sent when human motion is detected

Tips：Does Not Support Auto-tracking

Image: The camera's pan and tilt functionality is illustrated, showing its wide coverage area and ability to detect human motion, even in low light.

3.3 Two-Way Audio

The camera features a built-in microphone and speaker. Tap the microphone icon in the app's live view to speak through the camera, and listen to audio from the camera's surroundings.
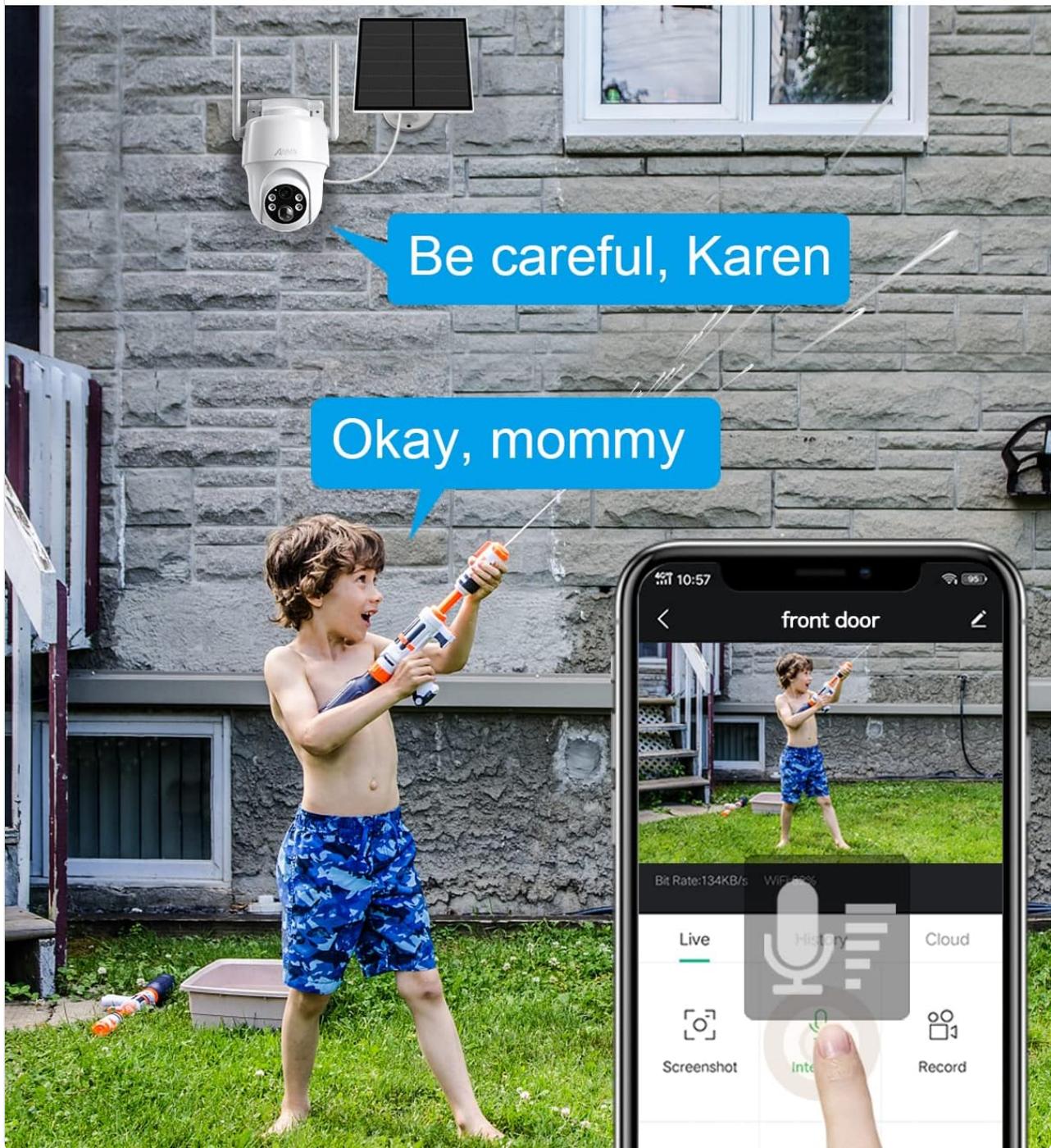
Image: A scenario depicting the two-way audio function, where a user can communicate with someone near the camera via the mobile app.

3.4 Motion Detection & Alerts

The camera uses advanced PIR (Passive Infrared) motion sensing to detect human and animal movement, minimizing false alarms. When motion is detected, you will receive instant alerts on your smartphone. You can adjust sensitivity levels (1-10) and define specific detection zones within the app.

Cellular Data Plan

Unlimited-30 days	$15.99
Unlimited-90 days	$43.99
Unlimited-1 year	$159.99

T···Mobile· AT&T

Image: A visual representation of the app's sensitivity adjustment feature, allowing users to fine-tune motion detection to reduce unwanted alerts.

3.5 Night Vision

The camera provides 2K HD clarity day and night. It supports both vivid color night vision (using spotlights) and infrared (IR) night vision mode, ensuring clear visibility up to 50 feet in low-light conditions.

Image: A side-by-side comparison illustrating the camera's 2K HD resolution and its ability to provide both color and infrared night vision.

3.6 Recording & Playback

Motion-triggered events are recorded to the pre-installed 32GB Micro SD card. The camera supports up to 256GB SD cards. You can access and playback recorded footage directly from the ANRAN app.

3.7 Cellular Data Plans

The included SIM card comes with 100MB of free trial data. After the trial, you can choose from flexible data plans (e.g., $15.99/month or $159.99/year for unlimited data) directly through the provided SIM card service.

The camera is compatible with T-Mobile/AT&T networks.

Share with Your Family!

You can share the cam with your family and friends. Anran camera support multiple users to watch live videos (Up to 5 users can watch simultaneously)

Image: An illustration detailing the available cellular data plans for the camera, including pricing for 30-day, 90-day, and 1-year unlimited data options.

3.8 Sharing Access

You can share live video access with family and friends through the ANRAN app. The camera supports up to 5 simultaneous users viewing the live feed.

Real-Time Two-Way Talk

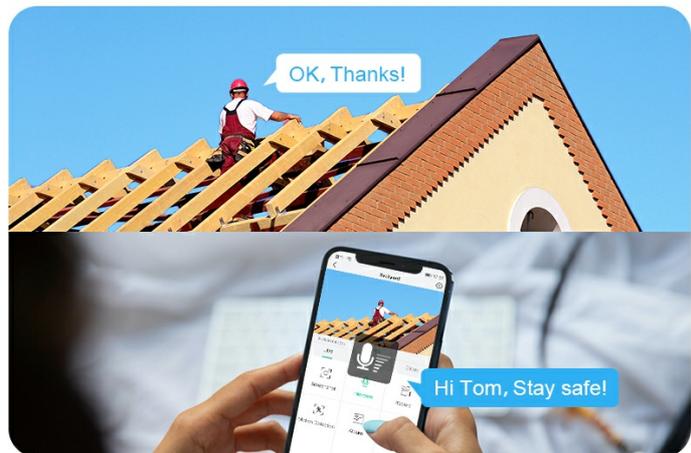Listen and talk back in real time via the built-in microphone and speaker

OK, Thanks!

Hi Tom, Stay safe!

Image: A graphic demonstrating the camera's multi-user sharing capability, allowing family members to view the live feed simultaneously.

3.9 Smart Home Integration

The ANRAN camera is compatible with Amazon Alexa. You can use voice commands to view your camera feed on compatible smart displays.

Sensitivity adjustable

Sensitivity level 1-10, choose according to your needs, reduce frequent interference

Image: A scene illustrating the camera's integration with Amazon Alexa, allowing users to view the camera feed on smart displays via voice commands.

4. MAINTENANCE

- **Cleaning:** Periodically clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance and charging efficiency. Avoid abrasive cleaners.

- **Battery Health:** While solar-powered, extreme prolonged cloudy weather may reduce battery levels. Ensure the solar panel is unobstructed for consistent charging.

- **Firmware Updates:** Check the ANRAN app regularly for available firmware updates. Keeping the firmware updated ensures the camera has the latest features and security enhancements.

5. TROUBLESHOOTING

- **Camera Not Connecting:** Ensure the SIM card is properly inserted and has an active data plan. Check cellular signal strength at the camera's location. Restart the camera and try pairing again.

- **Poor Image Quality:** Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check for sufficient lighting, especially at night.

- **Motion Detection Issues:** Adjust the PIR sensitivity settings in the app. Ensure detection zones are correctly configured. Avoid placing the camera where constant movement (e.g., tree branches in wind) might trigger false alarms.

- **Battery Not Charging:** Verify the solar panel is clean and receiving direct sunlight for several hours daily. Check the connection between the solar panel and the camera.

- **No Two-Way Audio:** Ensure microphone and speaker permissions are enabled for the ANRAN app on your smartphone. Check volume settings on both the app and your phone.

6. SPECIFICATIONS

Feature	Specification
Model Name	G1
Video Capture Resolution	2K (3MP Effective Still Resolution)
Connectivity Technology	4G LTE Cellular (Wireless)
Power Source	Solar Powered
Battery Capacity	9600mAh (7500 Milliamp Hours)
Storage	32GB Micro SD Card (Included), Supports up to 256GB
Pan/Tilt Angle	3550 Pan, 900 Tilt
Night Vision Range	50 Feet
Water Resistance Level	IP66 Waterproof
Audio	2-Way Audio
Motion Detection	PIR Motion Sensor
Compatible Devices	Smartphone, Amazon Alexa
Dimensions	8 x 6 x 6 inches
Weight	2.48 pounds

7. WARRANTY INFORMATION

For detailed warranty information regarding your ANRAN 4G LTE Solar Security Camera, please refer to the product packaging or visit the official ANRAN website. Warranty terms and conditions may vary by region and purchase date.

8. CUSTOMER SUPPORT

Should you encounter any issues or have questions about your ANRAN product, please contact our customer support team. ANRAN provides multi-channel service including email, phone, and live chat. Refer to the contact details provided in your product packaging or on the official ANRAN website for assistance.

Image: An overview of ANRAN's after-sales service, highlighting various support channels and the commitment to 24/7 online assistance.

You can also visit the ANRAN Store on Amazon for more product information and support resources: ANRAN Amazon Store