ANRAN G3M3

ANRAN 4G LTE Cellular Solar Security Camera

Model: G3M3

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1. INTRODUCTION

The ANRAN 4G LTE Cellular Solar Security Camera (Model G3M3) is designed for wireless outdoor surveillance in locations without traditional WiFi or electrical power. This camera operates on a 4G LTE cellular network, making it ideal for remote monitoring applications such as farms, construction sites, vacation homes, and wilderness areas. It features 2K resolution for clear footage, two-way audio communication, smart motion detection with instant alerts, and color night vision capabilities. The camera is powered by a solar panel and includes a 32GB SD card and a pre-installed SIM card for immediate use.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- 1x ANRAN G3M3 Camera
- 1x Solar Panel
- 1x User Manual
- 1x SIM Card (pre-installed)
- 1x 32GB SD Card (pre-installed)

Image: The ANRAN G3M3 camera, its accompanying solar panel, and icons indicating the included 32GB Micro SD card and 4G SIM card.

3. SETUP

3.1 Initial Activation and SIM/SD Card

The camera comes with a pre-installed SIM card and a 32GB SD card. Ensure these are securely in place before initial use. The camera does not support WiFi connectivity; it relies solely on the 4G LTE cellular network provided by the included SIM card.

Image: A detailed view of the camera's side, highlighting the slots for the pre-installed SIM card and 32GB SD card.

3.2 App Download and Pairing

To control and view footage from your camera, download the "ANRAN" or "CloudEdge" app from your smartphone's app store (available on Google Play and the App Store). Follow the in-app instructions to pair your camera. This typically involves scanning a QR code on the camera or entering a device ID.

Images: Examples of the ANRAN app interface on a smartphone and tablet, demonstrating live view and multi-camera monitoring.

4. INSTALLATION

4.1 Mounting Location

Choose a location that provides optimal surveillance coverage and sufficient sunlight exposure for the solar panel. The camera is designed for outdoor use with an IP66 waterproof rating, making it suitable for various weather conditions.

4G

No Wi-Fi Needed

Included 32GB SD Card
and SIM Card

Note:

* Does not support Wi-Fi connectivity.
* You can not use your own SIM card
  (major telecommunications carriers)

Solar Powered True Wireless

6000 mAh Rechargeable Battery

365 DAYS

365 day usage

3W

Images: The camera and solar panel mounted on a wooden post in a field, emphasizing its independence from WiFi, and mounted on a tree, illustrating its solar charging capability.

4.2 Mounting Procedure

Use the provided mounting hardware to securely attach the camera and solar panel to a wall or suitable surface. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day for continuous power. The camera offers a 135-degree viewing angle and can be adjusted after mounting.

No WiFi?
No Worries!

ANRAN 4G LTE Camera
Works anywhere, anytime

Images: The camera mounted outdoors in rainy conditions, highlighting its weather resistance, and mounted on a building, indicating its cellular network compatibility.

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5. OPERATING INSTRUCTIONS

5.1 Live View and Playback

Access the live feed and recorded video playback through the ANRAN/CloudEdge app. You can view real-time footage and review historical recordings stored on the 32GB SD card (expandable up to 128GB).

Cellular Data Plan (PayPal)

Month	Quarterly	Yearly
$15.99	$43.99	$159.99

4G ✅ Built-in SIM Card

Warn Tips:

1. The SIM card supports AT&T,T-Mobile & Verizon.
2. The SIM card is already installed in the device, and you don't need to install it
3. Only the SIM card that comes with the camera can be applied

Images: A visual comparison demonstrating the superior clarity of 2K resolution over 1080P, and a smartphone interface

5.2 Motion Detection and Alerts

The camera utilizes a highly sensitive PIR motion sensor to detect movement and reduce false alarms. Upon detection, it sends instant alerts to your phone. You can configure siren and spotlight alarms to deter intruders.

showing simultaneous monitoring of multiple camera feeds.

Images: A scene depicting motion detection with a corresponding phone alert, and a smartphone interface illustrating AI-powered object detection.

5.3 Night Vision Modes

The camera offers 2K FHD resolution with color night vision, providing clear images even in low-light conditions. It supports three night vision modes: full-color, intelligent (automatically switches to color when motion is detected), and black and white infrared.
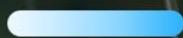
Suitable for Any Weather

IP66 Waterproof

131°F

−4°F

ExtremeTemperature Function

Images: A comparison of black and white versus color night vision, and another comparison showing the difference between black and white and full-color night vision in an outdoor setting.

5.4 Two-Way Audio and Digital Zoom

Utilize the built-in microphone and speaker for real-time two-way communication through the app. The camera also features 4x digital zoom to magnify details in the live or recorded feed.

No WiFi? No worries!

ANRAN G3M3 4G LTE camera works anywhere, anytime.

3-Night Vision Mode

Clarity in Every Light

1 Colour night vision

2 Intelligent vision (automatically switches to colour night vision when motion is detected)

3 Black and white night vision

Images: A demonstration of the 4x digital zoom feature on a cow in a field, and an illustration of the two-way audio communication feature via the app.

6. MAINTENANCE

6.1 Solar Panel Care

Regularly inspect and clean the solar panel to ensure it is free from dust, dirt, leaves, or snow. A clean solar panel maximizes charging efficiency and prolongs battery life. Use a soft, damp cloth for cleaning.

6.2 Battery Management

The camera is equipped with a 6000 mAh rechargeable battery, continuously charged by the solar panel. In areas with prolonged periods of low sunlight, monitor the battery level via the app. If necessary, the camera can be charged via its USB port using a standard 5V power adapter (not included).

6.3 Weather Protection

The camera has an IP66 waterproof rating, providing protection against dust and strong jets of water. While designed for outdoor use, avoid submerging the camera in water or exposing it to extreme physical impact.

7. TROUBLESHOOTING

7.1 Camera Not Connecting to Network

- Ensure the SIM card is correctly inserted and activated with a data plan.
- Check cellular signal strength at the camera's location. Move the camera to an area with better signal if needed.
- Verify that the camera's battery is sufficiently charged.

7.2 No Motion Detection Alerts

- Confirm that motion detection is enabled in the app settings.
- Adjust the PIR sensitivity settings in the app. High sensitivity may cause false alarms, while low sensitivity might miss events.

- Ensure there are no obstructions blocking the camera's view or the PIR sensor.

7.3 Poor Video Quality

- Check the app's video quality settings (e.g., QHD, FHD).
- Ensure the camera lens is clean and free from smudges or dirt.
- Verify adequate cellular signal strength, as poor signal can affect streaming quality.

8. SPECIFICATIONS

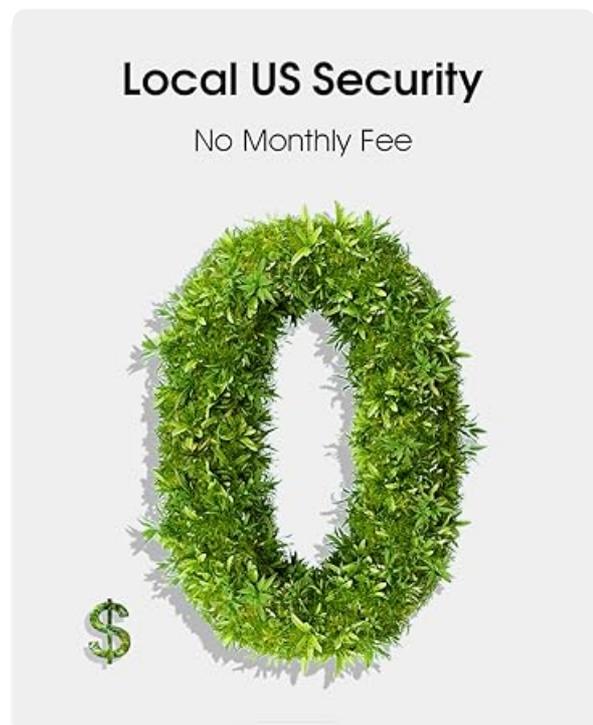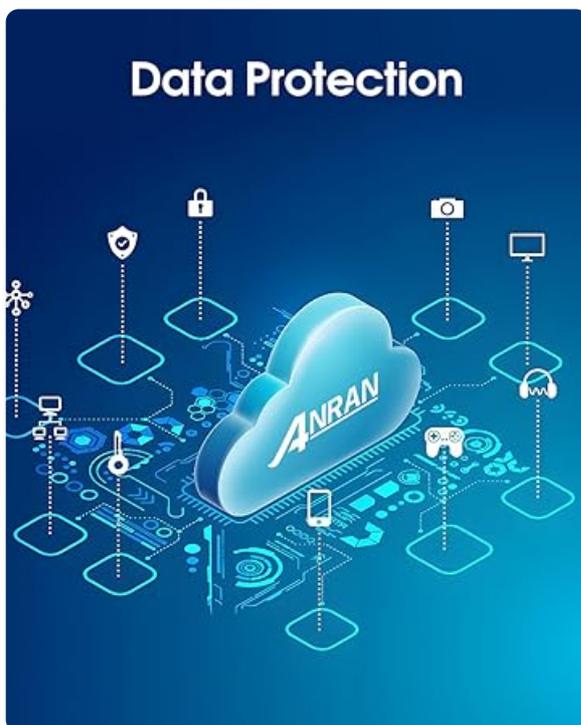| Feature	Detail
Model Name	G3M3
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Solar Powered
Connectivity Protocol	Cellular
Controller Type	CloudEdge, Amazon Alexa, Android
Mounting Type	Wall Mount
Video Capture Resolution	2K (4k listed in data, but 2K is consistent with product title and images)
Color	4G-White
Included Components	1X SIM card, 1X 32GB SD Card, 1X User manual, 1X ANRAN G3M3 Camera, 1X Solar Panel
Wireless Communication Technology	Cellular
Form Factor	Bullet
Viewing Angle	135 Degrees
Night Vision Range	55 Feet (15M)
Material	Plastic
Water Resistance Level	Waterproof (IP66)
Flash Memory Installed Size	32 GB
Flash Memory Type	Micro SD
Optical Zoom	4 x
Low light technology	Night Color

Feature	Detail
Alert Type	Audio and Motion
Audio Visual Recording Capabilities	Audio
Product Dimensions	1 x 1 x 1 inches
Item Weight	1.43 pounds
Batteries	1 9V batteries required (included)
Special Feature	2-Way Audio, Weather Proof, No WiFi, Solar Powered, Motion Sensor

9. WARRANTY AND SUPPORT

ANRAN provides comprehensive customer support for its products. If you encounter any issues or have questions regarding your ANRAN 4G LTE Cellular Solar Security Camera, please utilize the following support channels:

- **Multi-channel Service:** Support is available via email, phone, and live chat. Refer to your user manual for specific contact details.
- **24/7 Online Service:** Access online support anytime for assistance.

For more information about ANRAN products and services, you can visit the official ANRAN store on Amazon: ANRAN Store

Images: Visual representations of ANRAN's multi-channel customer service and 24/7 online support.