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› ANRAN Solar Security Cameras Wireless Outdoor User Manual

ANRAN AR-NEW-C2 with SolarPanel

ANRAN Solar Security Cameras Wireless Outdoor User Manual

Model: AR-NEW-C2 with SolarPanel

1. PRODUCT OVERVIEW

The ANRAN Solar Security Camera system provides comprehensive outdoor surveillance with advanced features. This 2-pack system includes 3MP 2K cameras with integrated solar panels for continuous power, ensuring reliable home security. Key functionalities include color night vision, PIR motion detection, two-way audio communication, and robust weather resistance.



Image: ANRAN Solar Security Cameras with Solar Panels

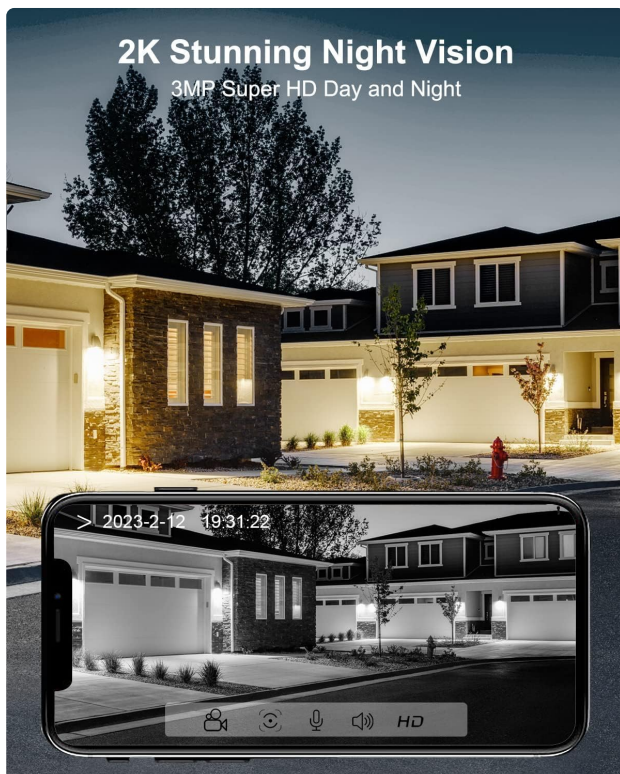
2. KEY FEATURES

- **Solar Charging & Forever Power:** Equipped with solar panels and a 9.8ft cable for continuous power, eliminating the need for frequent recharging.
- **2K QHD Video & Color Night Vision:** Delivers 3MP image quality, 1.5 times better than 1080p, with clear color night vision up to 33ft.
- **Intelligent PIR Motion Detection & Instant Alerts:** Built-in infrared motion detection sensor accurately identifies persons, vehicles, pets, and packages, sending real-time notifications to your phone.
- **Two-way Audio & Multi-user Access:** Features a built-in microphone and speaker for real-time two-way communication. Supports multiple guest accounts for shared video access.
- **IP66 Weatherproof:** Upgraded waterproof rating ensures reliable operation in various weather conditions, from -20°C to 50°C.

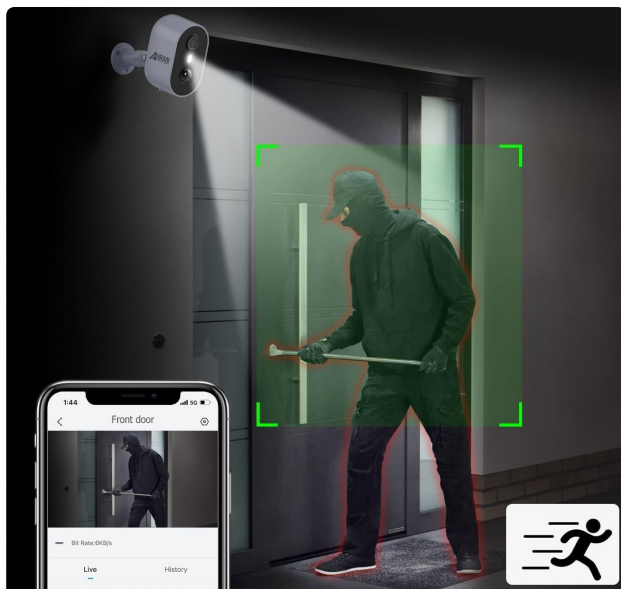
- **Flexible Storage Options:** Offers LIFETIME FREE cloud storage (6s & 7 days loop coverage) and supports SD card storage (SD card not included).



Solar Charging for Continuous Power



2K Stunning Night Vision



PIR Motion Detection

- Infrared and white lights 
- Flashlight Alarm (Auto or Manual) 
- Motion Detection Notification Push 

Intelligent PIR Motion Detection

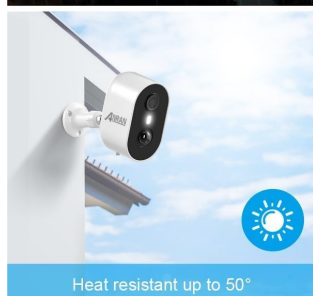


Two-way Voice Intercom

Talk to anyone anytime, anywhere



Two-way Voice Intercom



IP66 Weatherproof Design



Three Modes of 3MP HD Video

3. PRODUCT COMPONENTS

Familiarize yourself with the main components of your ANRAN security camera:

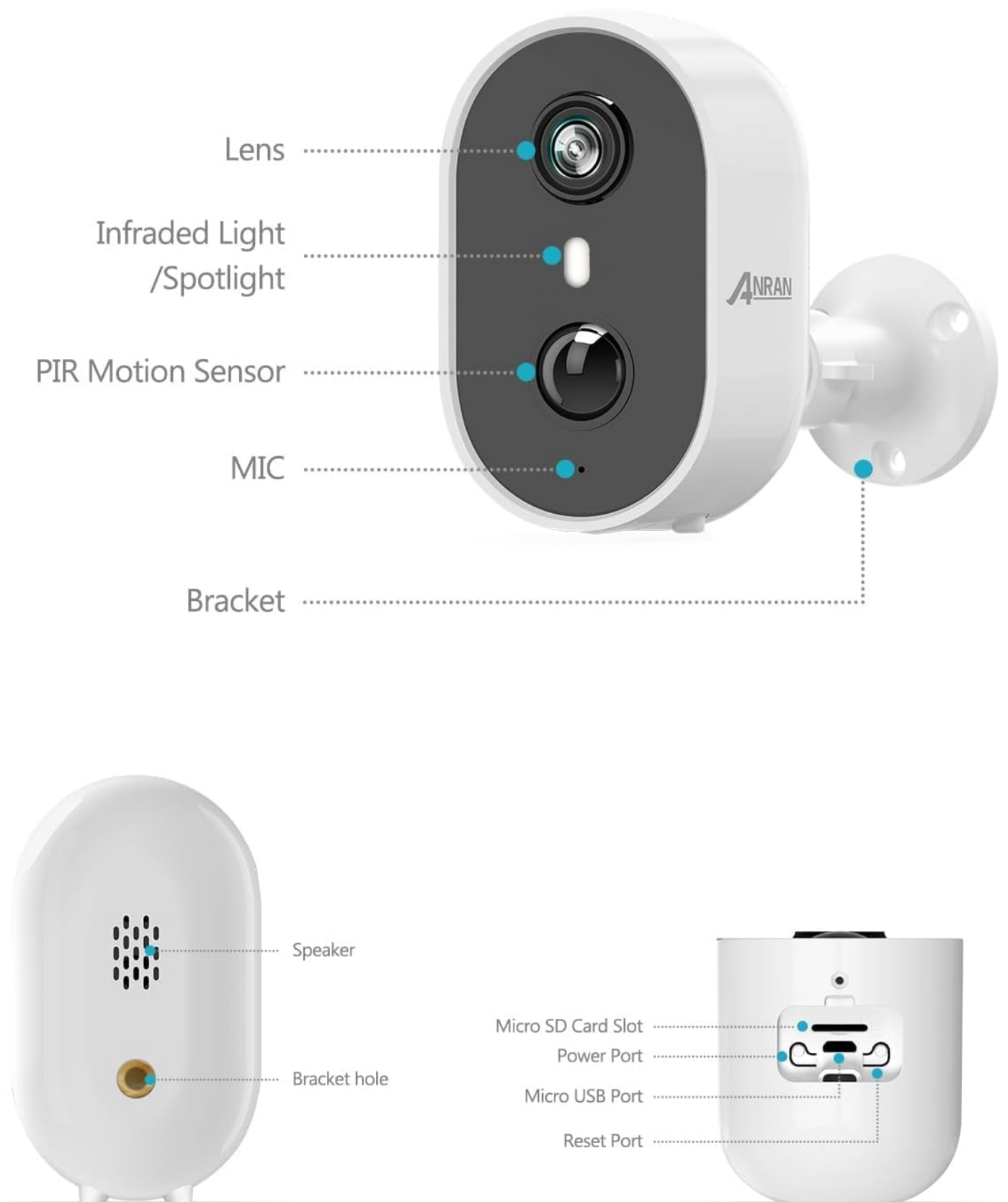


Image: Camera Component Diagram

- **Lens:** Captures video footage.
- **Infrared Light / Spotlight:** Provides illumination for night vision and alerts.
- **PIR Motion Sensor:** Detects motion based on heat signatures.
- **MIC:** Microphone for audio input.
- **Speaker:** For two-way audio output and siren.
- **Micro SD Card Slot:** For local video storage.
- **Power Port:** For charging the camera.

- **Micro USB Port:** For charging the camera.
- **Reset Port:** To reset the camera to factory settings.
- **Bracket:** For mounting the camera.

4. SETUP GUIDE

Follow these steps to set up your ANRAN Solar Security Camera:

1. **Charge the Camera:** Before initial use, fully charge the camera battery using the provided Micro USB cable.
2. **Download the ANRAN App:** Search for "ANRAN" in your smartphone's app store (Google Play for Android or App Store for iOS) and download the official application.
3. **Create an Account:** Open the ANRAN app and follow the on-screen instructions to create a new user account.
4. **Add Device:** In the app, tap the "+" icon to add a new device. Select your camera model and follow the pairing instructions, which typically involve scanning a QR code on the camera.
5. **Mount the Camera:** Choose a suitable outdoor location for mounting. Use the included mounting screws and bracket to securely attach the camera. Ensure the solar panel is positioned to receive maximum direct sunlight throughout the day.
6. **Connect Solar Panel:** Connect the solar panel cable to the camera's power port. Ensure a secure connection to allow for continuous charging.
7. **Test Functionality:** After mounting, use the app to check the live view, two-way audio, and motion detection to ensure everything is working correctly.

Battery Operated, Easy Set-up

- Built-in Premium Battery with a certain lasting time
- 100% wireless, charging only requires to remove the camera



Battery Operated, Easy Set-up

5. OPERATING INSTRUCTIONS

5.1. Using the ANRAN App

The ANRAN app is your primary interface for controlling and monitoring your security cameras. Ensure your smartphone is connected to a stable Wi-Fi network or cellular data.

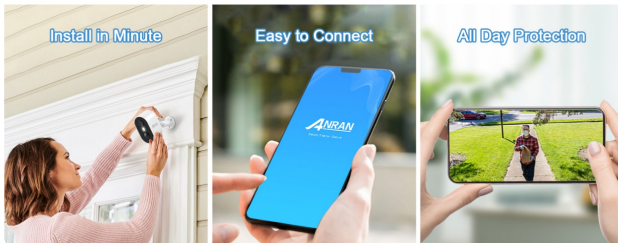
- **Live View:** Open the app and select the desired camera to view real-time footage.
- **Two-Way Talk:** While in live view, tap the microphone icon to speak through the camera's speaker. Tap again to listen.
- **Recording & Playback:** The camera automatically records when motion is detected. Access recorded events from the app's history or cloud storage section.
- **Motion Alerts:** Enable push notifications in the app settings to receive instant alerts when motion is detected.
- **Siren & Spotlight:** Manually activate the siren or spotlight through the app to deter intruders.
- **Custom Detection Zones:** Define specific areas within the camera's view for motion detection to reduce unwanted alerts. (Note: This may be a paid feature.)
- **AI Detection:** Utilize AI algorithms for accurate recognition of persons, vehicles, pets, and packages, pushing only relevant content. (Note: This may be a paid feature.)
- **Sensitivity Adjustment:** Adjust the motion detection sensitivity level in the app settings to suit your environment.

- **Device Sharing:** Share camera access with family members by inviting them through the app.

Sensitivity adjustable



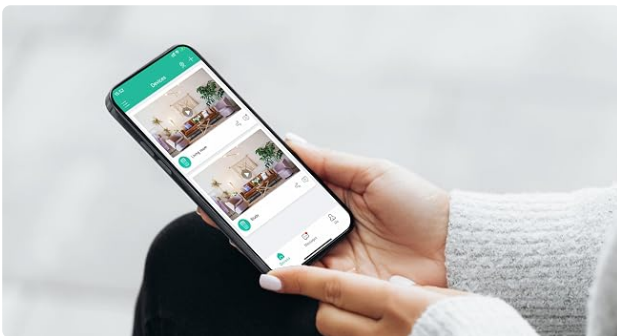
ANRAN App Interface



Smarter AI Detection



Adjustable Sensitivity



Prevent Intrusion with Siren & Light

5.2. Alexa Integration

The ANRAN camera is compatible with Amazon Alexa. You can integrate it with your smart home system for convenient voice control and viewing.

- **Enable Skill:** In the Alexa app, search for and enable the ANRAN skill.
- **Discover Devices:** Ask Alexa to discover new devices or manually add the camera through the Alexa app.
- **Voice Commands:** Use commands like "Alexa, show me the [camera name]" to view the live feed on compatible Alexa-enabled devices (e.g., Echo Show).

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ANRAN security camera:

- **Clean the Lens and Solar Panel:** Periodically wipe the camera lens and solar panel with a soft, damp cloth to remove dust, dirt, or debris. This ensures clear image quality and efficient solar charging.
- **Check Battery Level:** Monitor the battery level through the ANRAN app. While solar charging provides continuous power, prolonged periods of low sunlight may require manual charging via the Micro USB port.
- **Firmware Updates:** Check the ANRAN app regularly for available firmware updates. Updates often include performance improvements, new features, and security enhancements.
- **Inspect Mounting:** Periodically check the camera's mounting bracket to ensure it remains secure and stable, especially after strong winds or adverse weather conditions.
- **Clear Storage:** If using an SD card, periodically review and delete old footage to free up space, or ensure the loop recording function is enabled.

7. TROUBLESHOOTING

If you encounter issues with your ANRAN 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 supports 2.4GHz Wi-Fi.	Verify password; Move camera closer to router or use a Wi-Fi extender; Ensure your router is set to 2.4GHz or has a mixed mode.
Poor image quality	Dirty lens; Insufficient lighting; Network bandwidth issues.	Clean the camera lens; Ensure adequate lighting for optimal performance; Check your internet speed.
Motion detection not working or too many false alerts	Incorrect sensitivity settings; Obstructions in detection zone; AI detection not configured.	Adjust motion detection sensitivity in the app; Clear any moving objects (e.g., tree branches) from the detection zone; Configure AI detection and custom zones if available.
Battery draining quickly	Frequent motion events; Insufficient sunlight for solar panel; Extreme temperatures.	Reduce motion detection sensitivity or frequency; Reposition solar panel for more direct sunlight; Ensure camera is within operating temperature range.
Two-way audio issues	Microphone/speaker blocked; Volume too low; Network latency.	Ensure microphone and speaker are clear; Adjust volume in app; Check network connection stability.

If the problem persists, please contact ANRAN customer support for further assistance.

8. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	AR-NEW-C2 with SolarPanel
Indoor/Outdoor Usage	Outdoor
Video Capture Resolution	3MP (2K QHD)
Power Source	Solar Powered
Connectivity Technology	Wireless (2.4GHz WiFi)
Connectivity Protocol	Cellular (for alerts/data transmission via app)
Controller Type	Amazon Alexa
Mounting Type	Wall Mount
Number of Items	2 (Cameras with Solar Panels)
Water Resistance Level	Waterproof (IP66)
Item Dimensions (L x W x H)	5.15 x 3.97 x 10.16 inches
Item Weight	1.87 pounds
Batteries	1 AA batteries required (included)
Special Feature	2-Way Audio, Color Night Vision, PIR Detection, Spotlight

9. WARRANTY AND SUPPORT

ANRAN stands behind the quality of its products. Your ANRAN Solar Security Camera comes with **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

For any technical assistance, troubleshooting, or warranty claims, please contact ANRAN customer support:

- **Email:** support@anran-cctv.com
- **Phone:** +1-866-958-6988
- **Online Support:** 7x24 hours online service available.

Our professional technical team and after-sales team are dedicated to providing high-quality, considerate service and will be at your service within 24 hours on weekdays.



ANRAN After-sales Service

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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