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ANRAN AR-W615

ANRAN 5MP Solar Security Camera Outdoor User Manual

Model: C3 Max 5MP-White (AR-W615)

PRODUCT OVERVIEW

The ANRAN 5MP Solar Security Camera is a wireless, battery-powered WiFi camera designed for outdoor home surveillance. It features a built-in solar panel for continuous charging, 5MP Ultra HD resolution with color night vision, PIR motion detection with real-time alerts, two-way audio communication, and remote access capabilities. This camera offers a comprehensive solution for monitoring your property with ease and efficiency.



Image: The ANRAN 5MP Solar Security Camera, showcasing its compact design and integrated solar panel, alongside a smartphone screen displaying a live 5MP feed of children playing in a yard.

WHAT'S IN THE BOX

Upon unboxing your ANRAN 5MP Solar Security Camera, you will find the following components:

- 1 x 5MP Solar Security Camera
- 1 x Screw Pack (for mounting)
- 1 x Type C Cable (for initial charging)
- 1 x Sticker (for mounting template)
- 1 x Double Sided Adhesive (for alternative mounting)

KEY FEATURES

Integrated Solar Panel & 100% Wireless

The camera is equipped with a built-in solar panel, allowing for efficient and environmentally friendly charging without the need for complex power lines. This design ensures the camera remains operational with ample sunlight, providing a truly wireless surveillance solution.

Integrated Solar Panel

High Efficiency & Energy Saving

6W

2Hrs



Image: A detailed view of the ANRAN camera's integrated solar panel, highlighting its high efficiency for energy saving.

3K 5MP UHD & Color Night Vision

Experience crystal clear footage with 3K 5MP (2880x1620p) Ultra HD resolution. The camera provides full-color night vision, making nighttime surveillance as clear as day. A built-in LED spotlight enhances visibility and can deter intruders.

See Clearer Details



Image: An exploded view diagram illustrating the internal lens components that contribute to the camera's 5MP ultra-clear detail.

Color Night Vision

Full color fill light, in the extremely weak light environment, can also achieve color picture



Image: A split image demonstrating the effectiveness of color night vision compared to traditional black and white night vision, showing a well-lit house at night.

PIR Motion Detection & Real-time Alerts

Advanced sensors and intelligent algorithms enable the camera to quickly detect human activity, reducing false alarms. Real-time notifications are sent to your phone upon detection, promptly checking for suspicious activity.

PIR Human Detection

Cameras know the difference between people and other things, so you can only get alerts for what matters to you

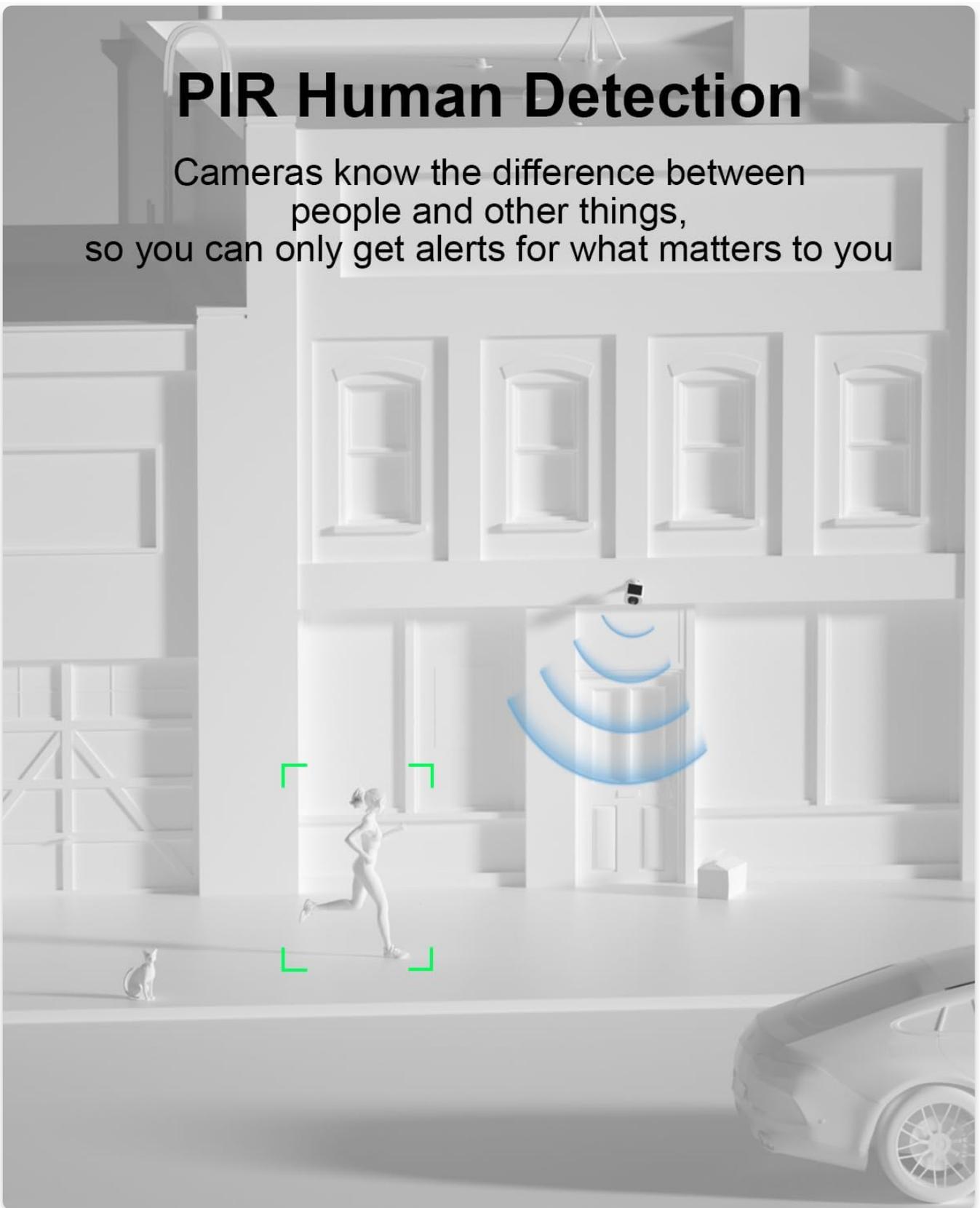


Image: A visual representation of the PIR Human Detection feature, showing the camera detecting a person while ignoring other elements like a car or small animal.

Real Time Notifications

When Cams sense movement, you'll receive real-time notifications on your phone

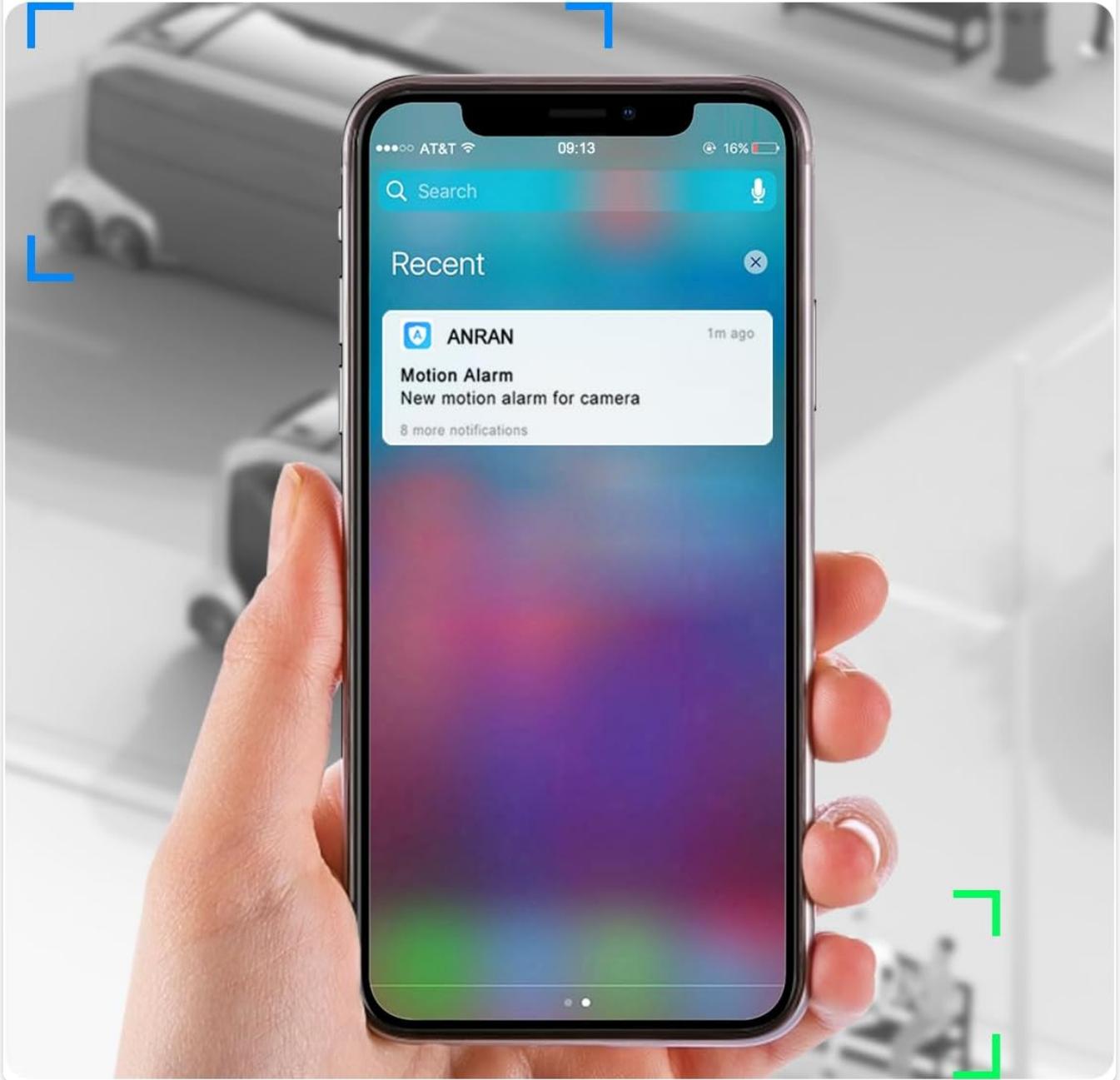


Image: A smartphone screen showing a real-time notification for a motion alarm detected by the ANRAN camera.

Two-Way Audio & Remote Access

Access the camera feed from anywhere with internet access. The built-in microphone and speaker allow for two-way communication, enabling you to warn intruders or speak with visitors remotely.

Two-Way Talk

It's easy to see, hear, and speak with live audio and video

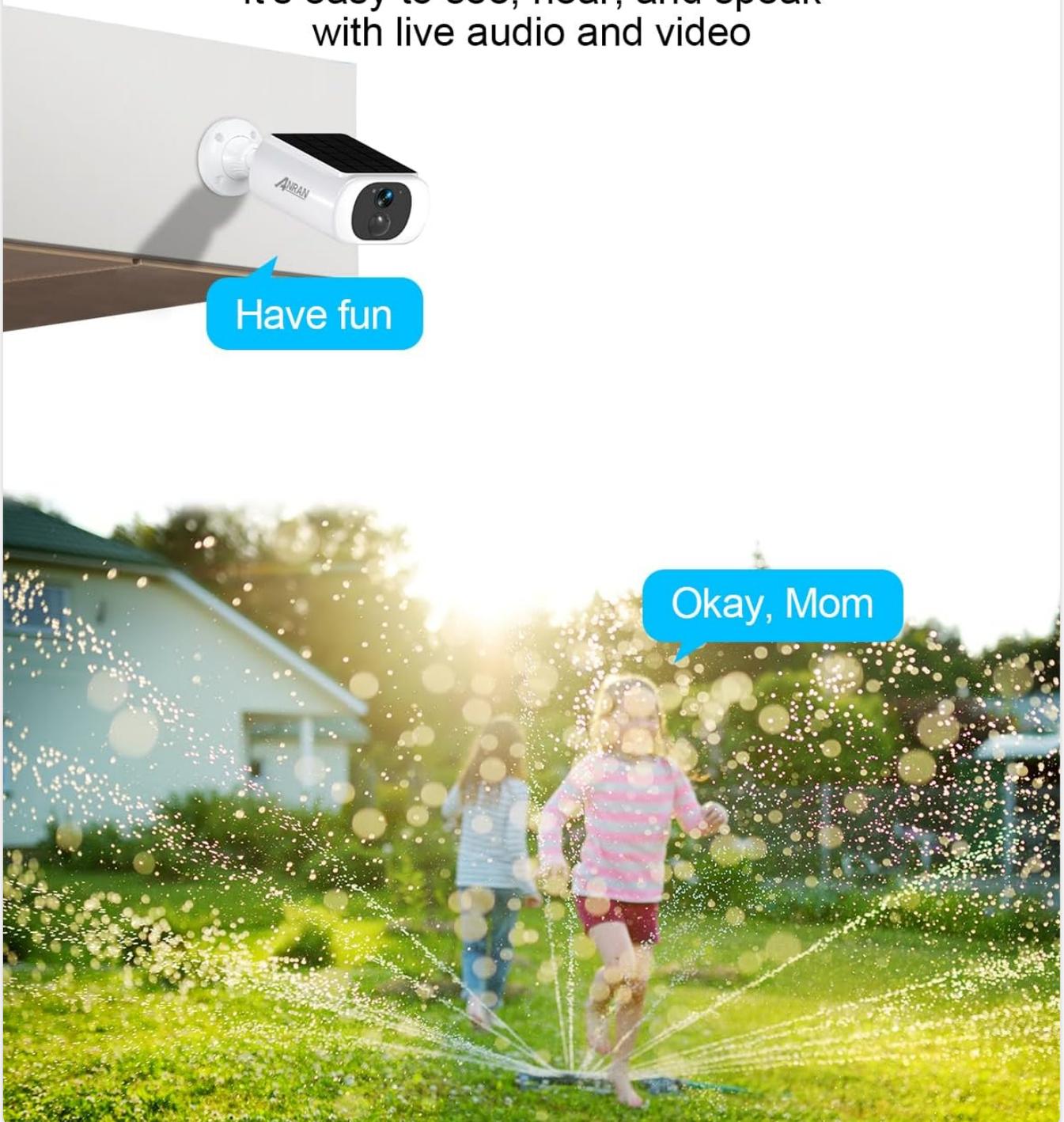


Image: A graphic illustrating the two-way talk feature, showing a camera mounted on a wall and speech bubbles indicating communication with children playing in a yard.

WiFi Enhanced & Flexible Storage

Enjoy stable 2.4GHz Wireless WiFi connectivity. The camera supports local storage via an SD card (up to 128GB, not included) and offers cloud storage options (6s). Compatible with Alexa and Google Assistant for smart home integration.

Weatherproof Design (IP67)

The camera is designed for outdoor use with an IP67 waterproof rating, ensuring stable performance in various weather conditions, including rain and snow.

Designed for outdoors

Weatherproof IP67



Image: A split image showing the ANRAN camera in both rainy and sunny conditions, emphasizing its weatherproof IP67 design for outdoor durability.

SETUP AND INSTALLATION

1. Initial Charging

Before first use, it is recommended to fully charge the camera's internal battery using the provided Type C cable. A full charge typically takes approximately 5 hours.

2. Mounting the Camera

The ANRAN solar security camera is designed for easy, 100% wireless installation. No additional drilling is required for the solar panel itself, as it's integrated.

- **Choose a Location:** Select a location that provides optimal sunlight exposure for the integrated solar panel and a clear view of the area you wish to monitor. Ensure the location is within range of your 2.4GHz Wi-Fi network.
- **Installation Options:**
 - **Screw Mounting:** Use the included screw pack and sticker template to securely mount the camera to a wall or suitable surface.
 - **Adhesive Mounting:** For lighter applications or temporary placement, the double-sided adhesive can be used. Ensure the surface is clean and dry for best adhesion.

You Can Install It Yourself In one Minute

100% Wireless, No additional drilling required for solar



Image: A hand demonstrating the simple, one-minute installation of the ANRAN camera on a wall, highlighting its wireless design.

3. App Download and Connection

To operate your ANRAN camera, you will need to download the companion app, typically "CloudEdge" (check product packaging or quick start guide for exact app name).

1. **Download the App:** Search for "CloudEdge" (or specified app) on the Apple App Store or Google Play Store and install it on your smartphone.

2. **Register/Log In:** Open the app and follow the on-screen instructions to create an account or log in if you already have one.
3. **Add Device:** Select the option to add a new device. The app will guide you through the pairing process, often involving scanning a QR code on the camera.
4. **Connect to Wi-Fi:** Follow the app's prompts to connect the camera to your 2.4GHz Wi-Fi network.

Your browser does not support the video tag.

Video: An official ANRAN video demonstrating the features of the 5MP Solar Security Camera, including its wireless operation and smart functionalities.

OPERATING INSTRUCTIONS

1. Live View and Recording

Once connected, you can access the live video feed from your camera through the app. You can also manually initiate recordings or capture screenshots.

- **Access Live Feed:** Open the app and select your camera to view the real-time video stream.
- **Manual Recording/Screenshot:** Use the dedicated buttons within the app interface to record video clips or take still images.

2. Motion Detection and Alerts

The camera's PIR (Passive Infrared) sensor detects motion, specifically human figures, to minimize false alarms.

- **Real-time Notifications:** Receive instant alerts on your smartphone when motion is detected.
- **Custom Alarm Area:** Configure specific zones within the camera's view where you want motion detection to be active, reducing unnecessary alerts from high-traffic areas.
- **Schedule Alarm:** Set specific times or days for motion detection to be active, optimizing battery life and relevance of alerts.

3. Two-Way Audio

Communicate with individuals near the camera using the built-in speaker and microphone.

- **Speak:** Press and hold the microphone icon in the app to speak through the camera.
- **Listen:** The camera's microphone will pick up audio from its surroundings.

4. Night Vision

The camera offers advanced night vision capabilities for clear monitoring in low-light conditions.

- **Color Night Vision:** The built-in LED spotlight enables full-color video even in extremely weak light environments.
- **Infrared Night Vision:** For discreet monitoring, the camera also utilizes infrared lights for clear black-and-white night vision.

5. Remote Access and Sharing

Monitor your property from anywhere in the world with an internet connection.

- **Remote Viewing:** Access your camera's live feed and recorded footage via the app on your smartphone.
- **Smart Home Integration:** The camera is compatible with Amazon Alexa and Google Assistant, allowing for voice

control (e.g., "Alexa, show my cameras").

- **Family Sharing:** Share access to your camera's feed with trusted family members or friends through the app.

6. Storage Options

Your video recordings can be stored locally or in the cloud.

- **Micro SD Card:** Insert a Micro SD card (up to 128GB, Class 10 recommended, not included) into the camera's SD slot for continuous or event-based recording.
- **Cloud Storage:** ANRAN offers cloud storage services (e.g., 6-second event recording) for secure, off-site backup of your footage. Refer to the app for subscription details.

7. Siren and Spotlight Alarm

For enhanced security, the camera can activate a siren and spotlight upon motion detection to deter unwanted visitors.

- **Automatic Activation:** Configure the camera to automatically trigger the siren and spotlight when motion is detected.
- **Manual Activation:** You can also manually activate the siren and spotlight through the app.

8. Power Management

The integrated solar panel ensures efficient power management.

- **Solar Charging:** The solar panel continuously charges the internal battery during daylight hours, minimizing the need for manual recharging.
- **Real-time Power Display:** The app displays the camera's real-time battery level and can provide reminders for low power.

MAINTENANCE

- **Solar Panel Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may hinder charging efficiency.
- **Lens Cleaning:** Gently clean the camera lens with a microfiber cloth to ensure clear image quality. Avoid abrasive materials.
- **Firmware Updates:** Check the app periodically for available firmware updates to ensure optimal performance and access to new features.

TROUBLESHOOTING

Problem	Possible Solution
Camera not connecting to Wi-Fi.	Ensure your Wi-Fi is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Consider a Wi-Fi extender if needed. Restart your router and the camera. Re-pair the camera through the app.

Problem	Possible Solution
Battery not charging via solar panel.	Ensure the solar panel is clean and free of obstructions. Verify the camera receives adequate direct sunlight (at least 3 hours daily). Check the Type C charging port for debris if charging manually.
Frequent false motion alarms.	Adjust motion detection sensitivity in the app. Set up custom alarm areas to exclude busy zones (e.g., public sidewalks). Ensure "Human Detection" is enabled if available.
Poor image quality.	Clean the camera lens. Ensure stable Wi-Fi connection for optimal streaming. Check for obstructions in the camera's field of view.

SPECIFICATIONS

Feature	Detail
Model Name	C3-5MP
Item Model Number	AR-W615
Brand	ANRAN
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Solar Powered
Connectivity Technology	Wireless
Connectivity Protocol	Wi-Fi (2.4GHz)
Video Capture Resolution	5MP (2880x1620p)
Night Vision Range	55 Feet
Viewing Angle	135 Degrees
Storage	Micro SD (up to 128GB), Cloud Storage
Water Resistance Level	Waterproof (IP67)
Item Dimensions (L x W x H)	6.69 x 6.69 x 6.69 inches
Item Weight	1.15 pounds
Compatible Devices	Smartphone, Amazon Alexa, Google Assistant

WARRANTY AND SUPPORT

ANRAN is committed to providing high-quality products and excellent customer service. Their R&D department has been established for over 13 years, focusing on independent design and production to ensure reliable home safety solutions.

- **Protection Plans:** Extended protection plans (e.g., 2-Year, 3-Year) may be available for purchase to cover your

device beyond the standard warranty. Please check with your retailer for details.

- **Customer Service:** For any inquiries, technical assistance, or support, please refer to the contact information provided in your product packaging or visit the official ANRAN website. ANRAN offers multi-channel service including email, phone, and live chat, with 7x24 hours online service available.



Image: The ANRAN brand logo, representing their commitment to simple, smarter, and secure solutions.