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› ANRAN Security Camera Wireless Outdoor: User Manual

ANRAN CA S2-UK S2

ANRAN Security Camera Wireless Outdoor: User Manual

Model: CA S2-UK S2

1. INTRODUCTION

Welcome to the ANRAN Security Camera User Manual. This guide provides detailed instructions for setting up, operating, and maintaining your ANRAN 2K 3MP Battery Powered Wireless Outdoor Security Camera. Designed for both indoor and outdoor use, this camera offers advanced features such as 2K QHD video, color night vision, AI motion detection, two-way audio, and compatibility with Alexa, ensuring comprehensive security for your home.

Please read this manual thoroughly before using the product to ensure proper installation and optimal performance.

2. WHAT'S IN THE BOX

Verify that all components are present in your package:

- Camera *1
- Screw Pack *1
- USB Cable *1
- Sticker *1
- Double Sided Adhesive *1

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your ANRAN Security Camera:



Low-frequency trigger, about 5 months range

About 30 times a day in the Garage, warehouse , etc.



Medium-frequency trigger, about 3 months range

About 50 times a day in the doorway, front yard, etc.



High-frequency trigger, about 0.5-1 month range

Stores, streets and other places, about 100 times a day

Figure 3.1: ANRAN Security Camera Components

- **Lens:** Captures 2K QHD video footage.
- **Infrared Light / Spotlight:** Provides illumination for color night vision and acts as a deterrent.
- **PIR Motion Sensor:** Detects motion from heat signatures, reducing false alarms.
- **MIC:** Built-in microphone for two-way audio communication.
- **Bracket:** For mounting the camera securely.
- **Speaker:** For two-way audio output and siren alarm.

- **Micro SD Card Slot:** For local storage (SD card not included).
- **Power Port:** For charging the camera.
- **Micro USB Port:** For charging the camera.
- **Reset Port:** To reset the camera to factory settings.

4. SETUP

The ANRAN Security Camera is designed for easy, wireless installation. Follow these steps to get your camera ready:

1. **Charge the Camera:** Before first use, fully charge the camera using the provided USB cable. A full charge can last 1 to 5 months depending on usage frequency.
2. **Download the App:** Search for the "ANRAN" app on the Apple App Store or Google Play Store and install it on your smartphone.
3. **Create an Account:** Open the ANRAN app and follow the on-screen instructions to create a new account or log in if you already have one.
4. **Add Device:** In the app, tap the "+" icon to add a new device. Select your camera model and follow the in-app pairing instructions. Ensure your phone is connected to a 2.4GHz Wi-Fi network.
5. **Mount the Camera:** Choose a suitable location for your camera, indoors or outdoors. Use the included screw pack or double-sided adhesive to securely mount the bracket, then attach the camera.



Figure 4.1: Camera and Live View on Smartphone



2K QHD Wireless Security Camera

HD 2K Full color night vision	 Spotlight Alarm	 Siren/Sound Alarm	 Two-Way Audio	 Device Sharing
 PIR Motion Detection	 AI intelligent recognition	 IP66 Waterproof	 Cloud/SD Storage	 2.4GHz WIFI



Figure 4.2: Easy Installation and Connection

5. OPERATING INSTRUCTIONS

5.1. 2K QHD Video & Color Night Vision

Your ANRAN camera provides superior 3MP (2K QHD) video quality, offering 1.5 times more detail than 1080p cameras. It features a 33ft visible range and advanced color night vision, allowing you to see clear, full-color images even in low-light conditions.

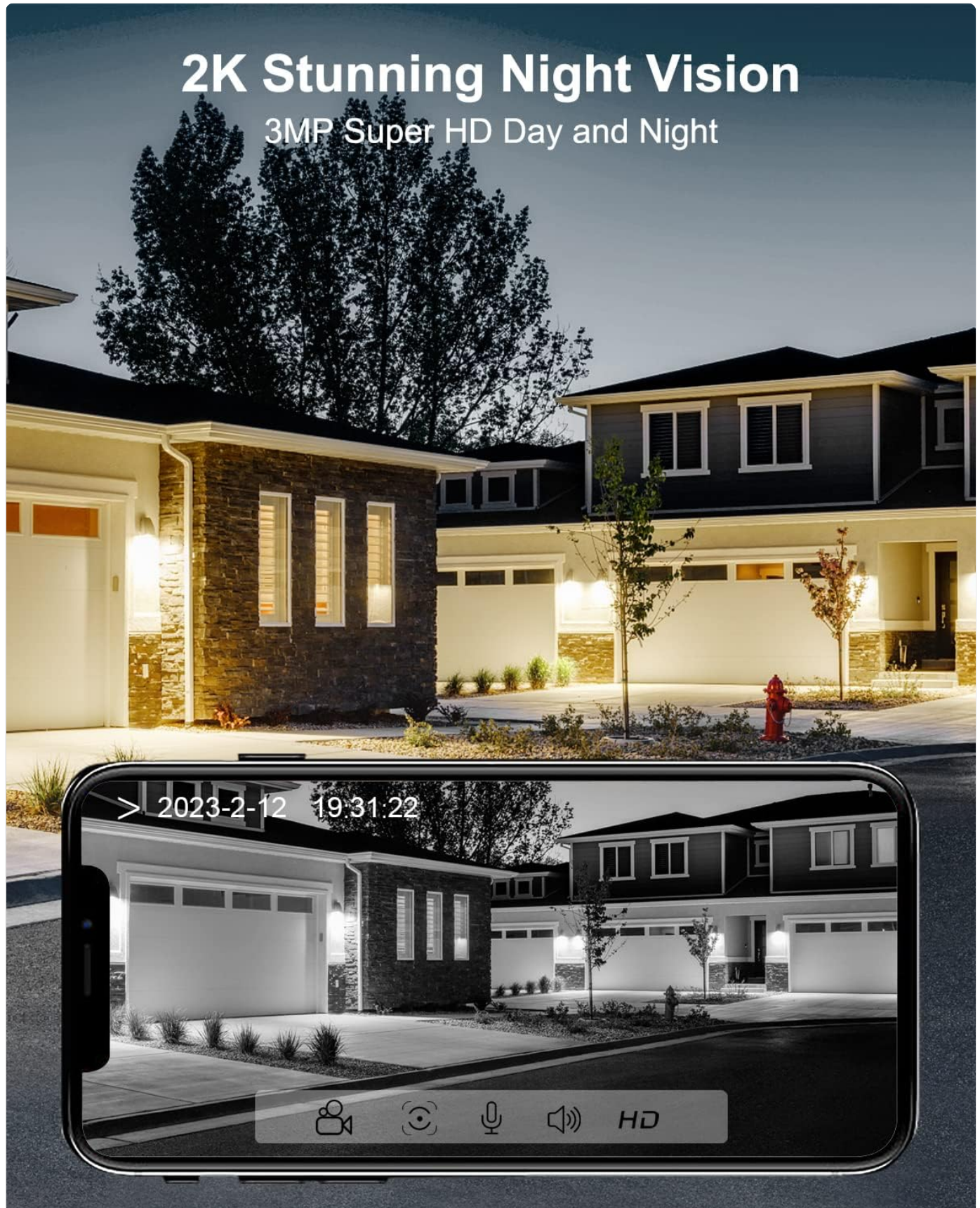


Figure 5.1: 2K vs 1080P Video Quality

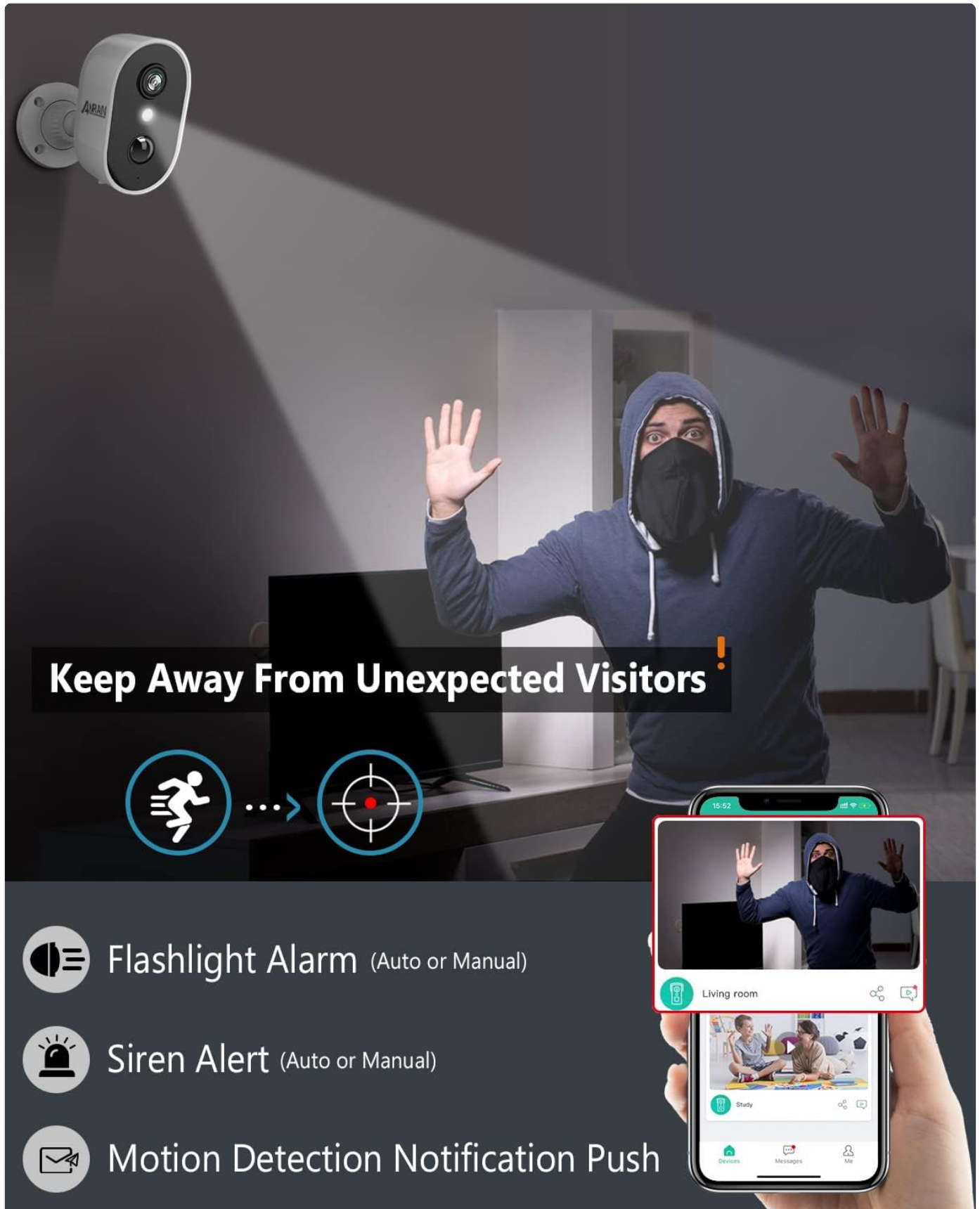


Figure 5.2: Full Color Night Vision

5.2. Intelligent PIR Motion Detection & Instant Alerts

The camera's built-in PIR motion detection sensor accurately identifies people, vehicles, pets, and packages, reducing false alarms. When motion is detected, the camera triggers an instant notification to your phone via the app.

- **Custom Detection Zone:** Set specific areas for motion detection to focus on what matters most. (Note: This may be

a paid function as indicated in product images).

- **Siren & Spotlight Alarm:** Configure the camera to automatically activate a flashlight alarm, siren alert, or both when suspicious motion is detected to deter intruders.

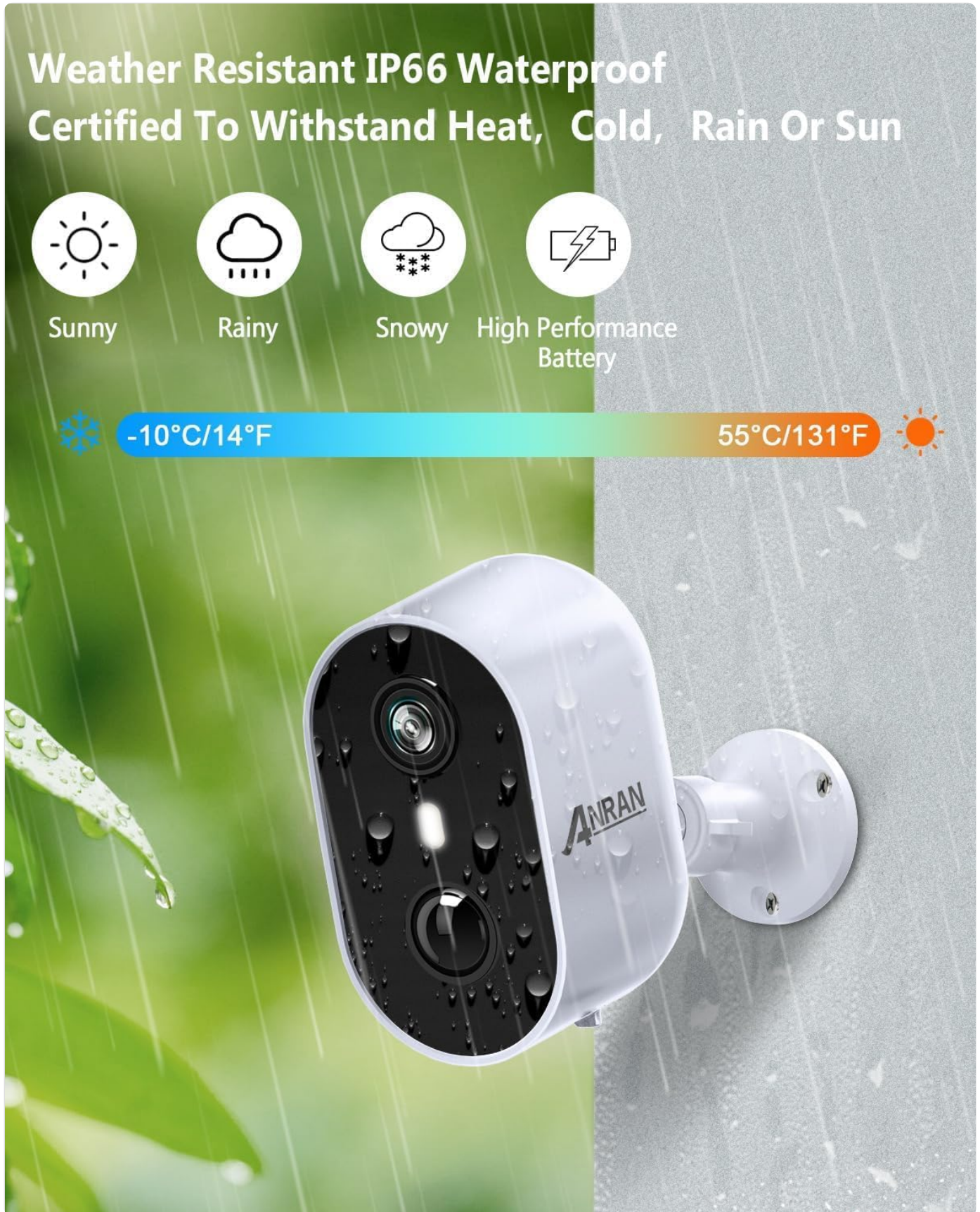


Figure 5.3: Intelligent Human Recognition

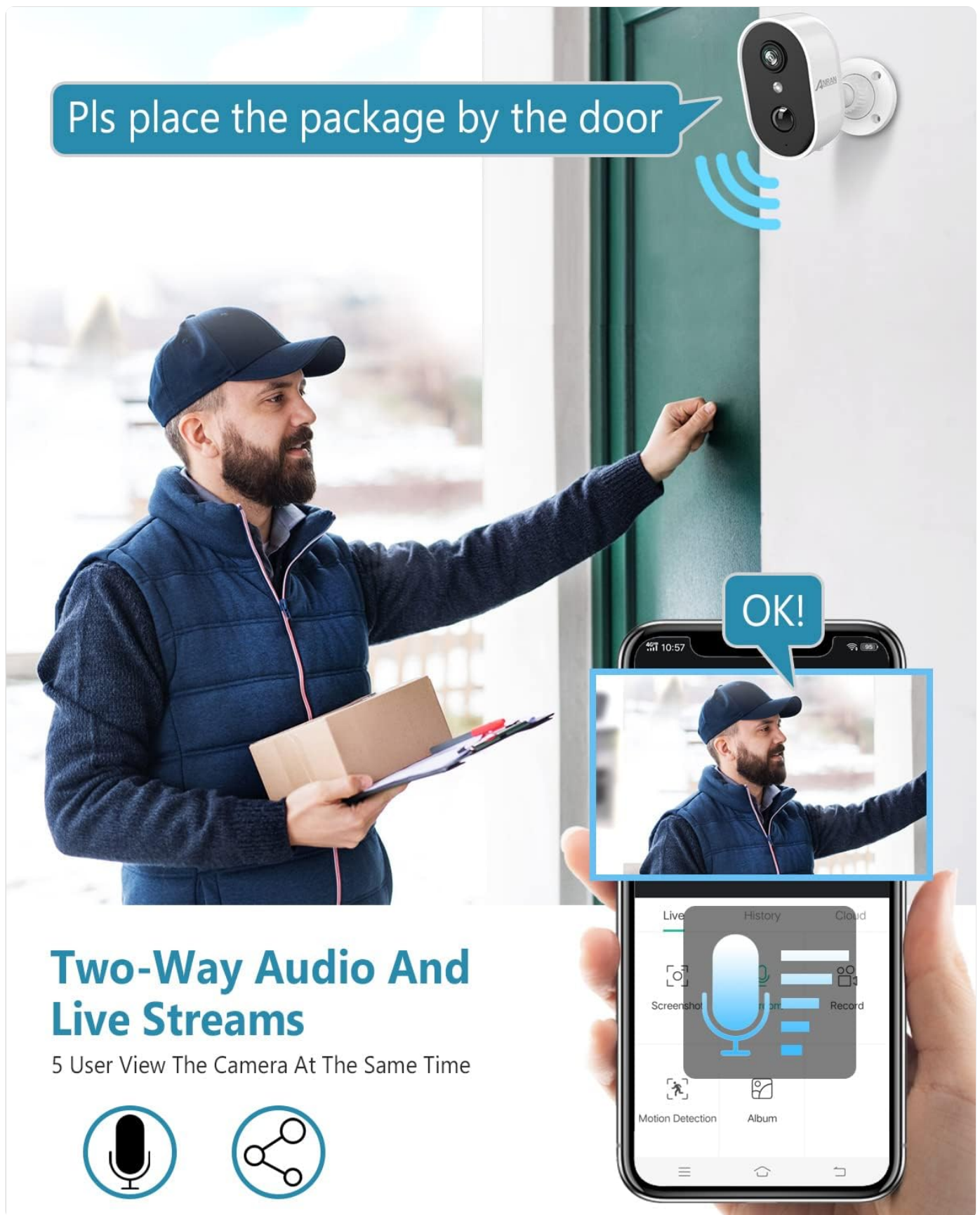


Figure 5.4: Prevent Intrusion with Siren & Light Alarm

5.3. Two-way Audio & Multi-user Access

Communicate directly through the camera with its built-in microphone and speaker. You can warn off intruders or speak to visitors from anywhere using the ANRAN app. The app also allows you to create multiple guest accounts and share live video feeds with family members.

Intelligence Human Recognition

Reduce False Alerts

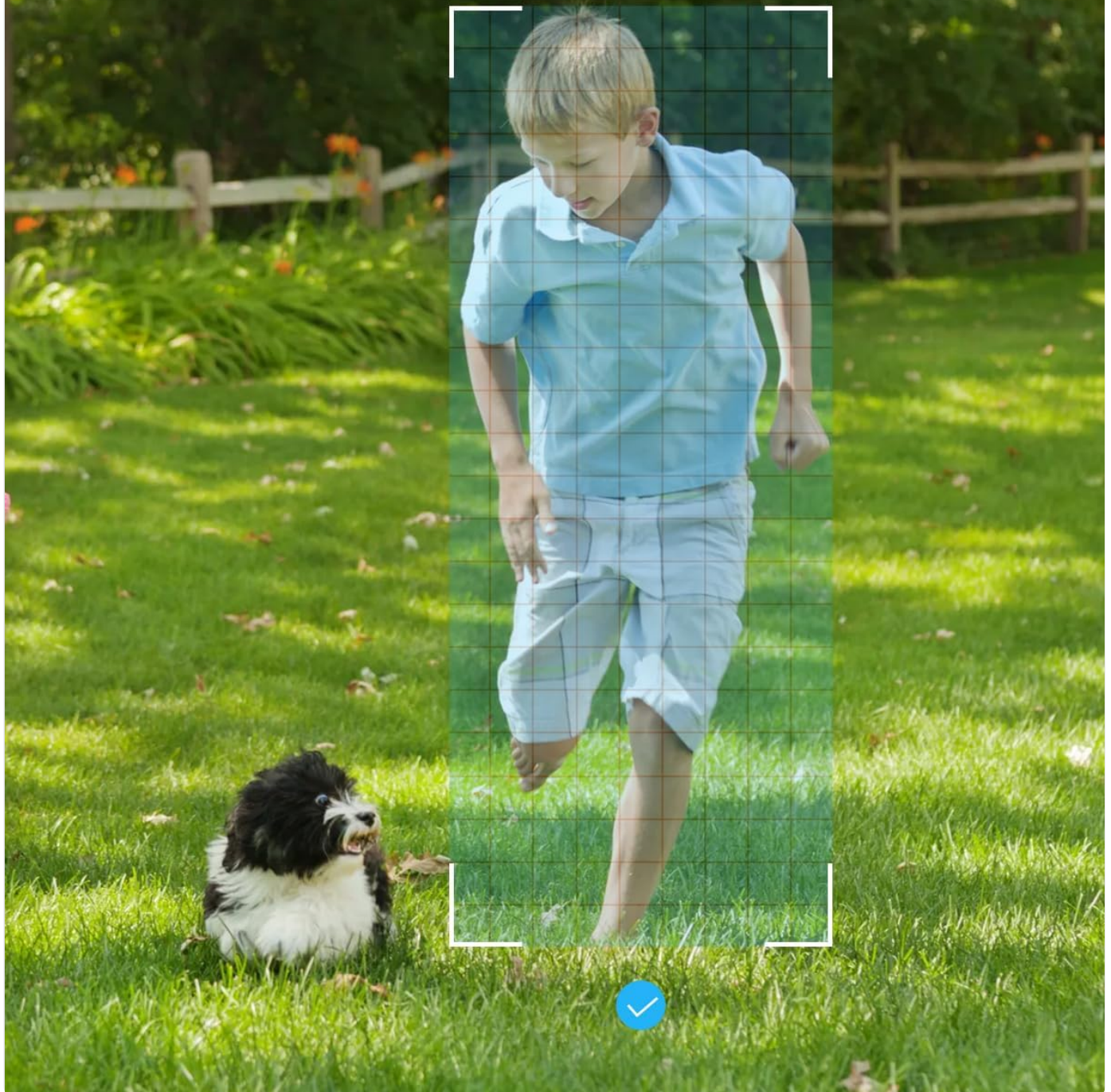


Figure 5.5: Two-Way Audio and Live Streams

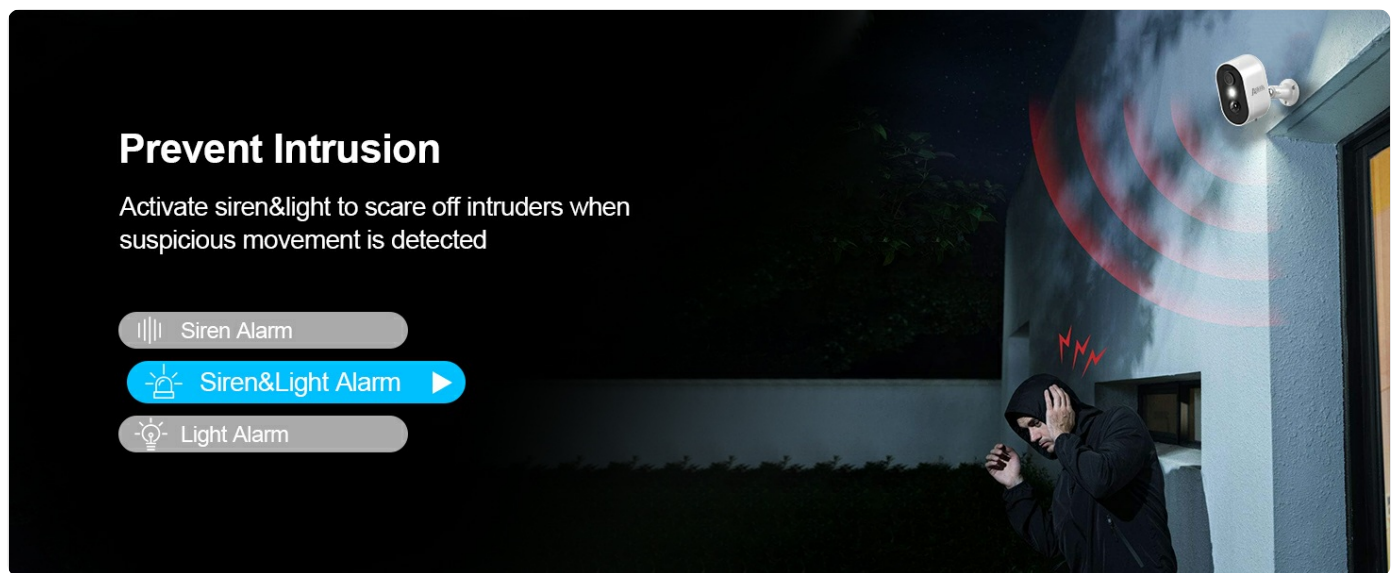


Figure 5.6: Share with Your Family

5.4. Alexa Integration

The ANRAN camera is compatible with Amazon Alexa. You can integrate it into your smart home system and view camera feeds on compatible devices like Echo Show by simply using voice commands.

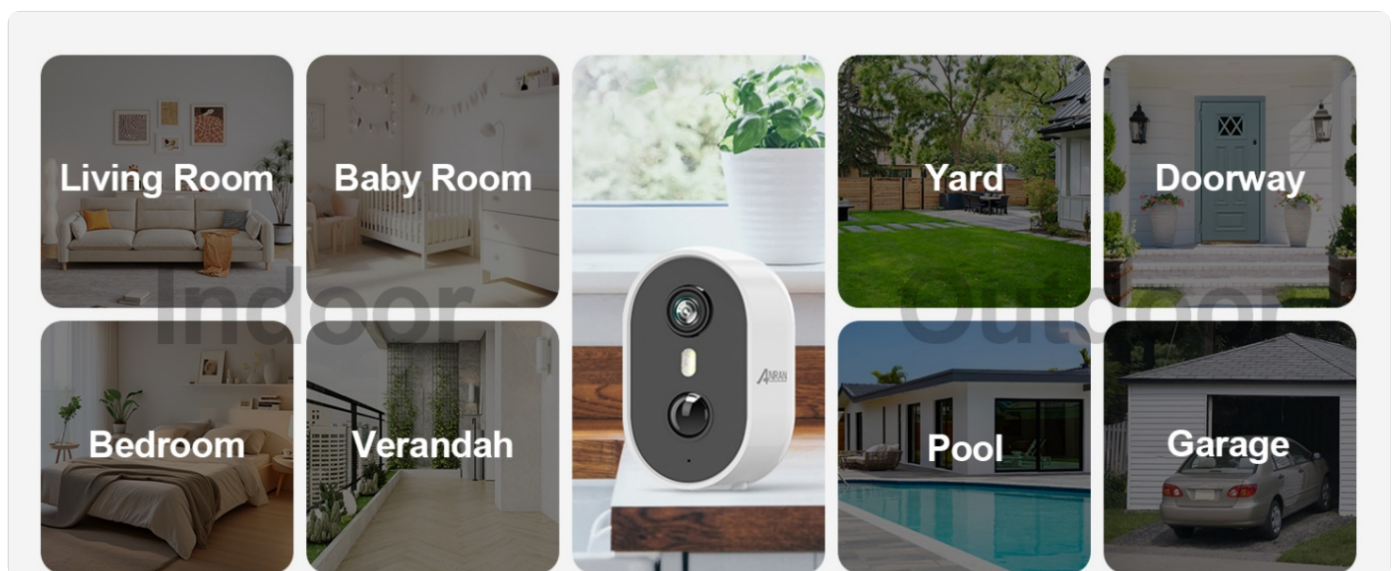


Figure 5.7: Works with Alexa

5.5. Weatherproof Design

With an upgraded IP66 waterproof rating, your ANRAN camera is built to withstand various weather conditions, including heat, cold, rain, and sun. This ensures reliable performance whether installed indoors or outdoors.

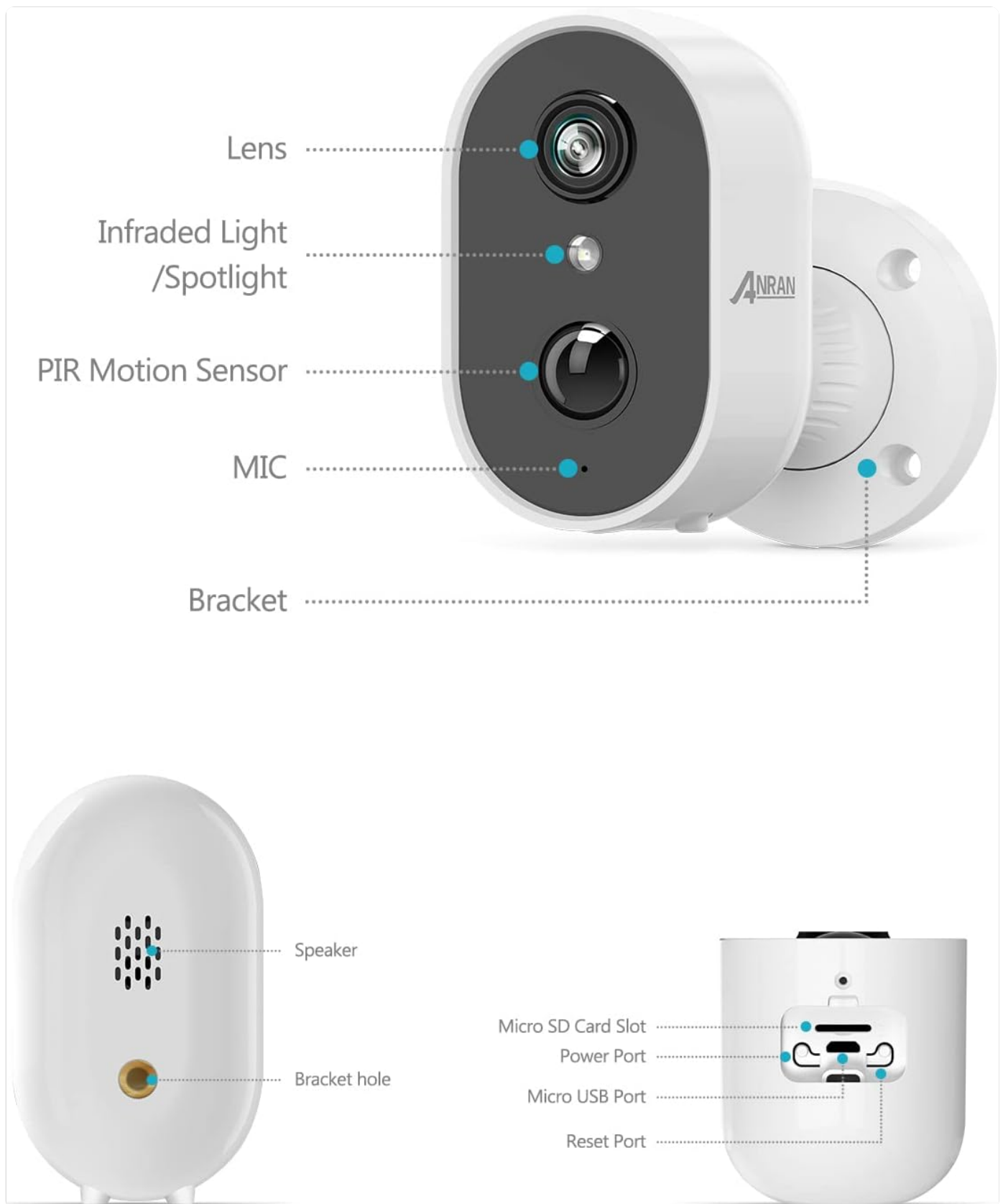


Figure 5.8: IP66 Weatherproof

5.6. Official Product Video

Watch this official video from ANRAN DIRECT STORE for a quick overview of the camera's features:

Your browser does not support the video tag.

Video 5.1: ANRAN Security Camera Wireless C2 White Overview

This video provides a brief demonstration of the ANRAN C2 White security camera, showcasing its design and some key functionalities.

6. MAINTENANCE

6.1. Battery Charging

The camera is powered by a rechargeable battery. Battery life varies based on detection frequency:

- **Low-frequency trigger (approx. 30 times/day):** Up to 5 months battery life.
- **Medium-frequency trigger (approx. 50 times/day):** Up to 3 months battery life.
- **High-frequency trigger (approx. 100 times/day):** 0.5-1 month battery life.

Recharge the camera using the provided USB cable when the battery level is low. For outdoor use with high triggering frequency, consider purchasing the version of this product with a solar panel for continuous charging.

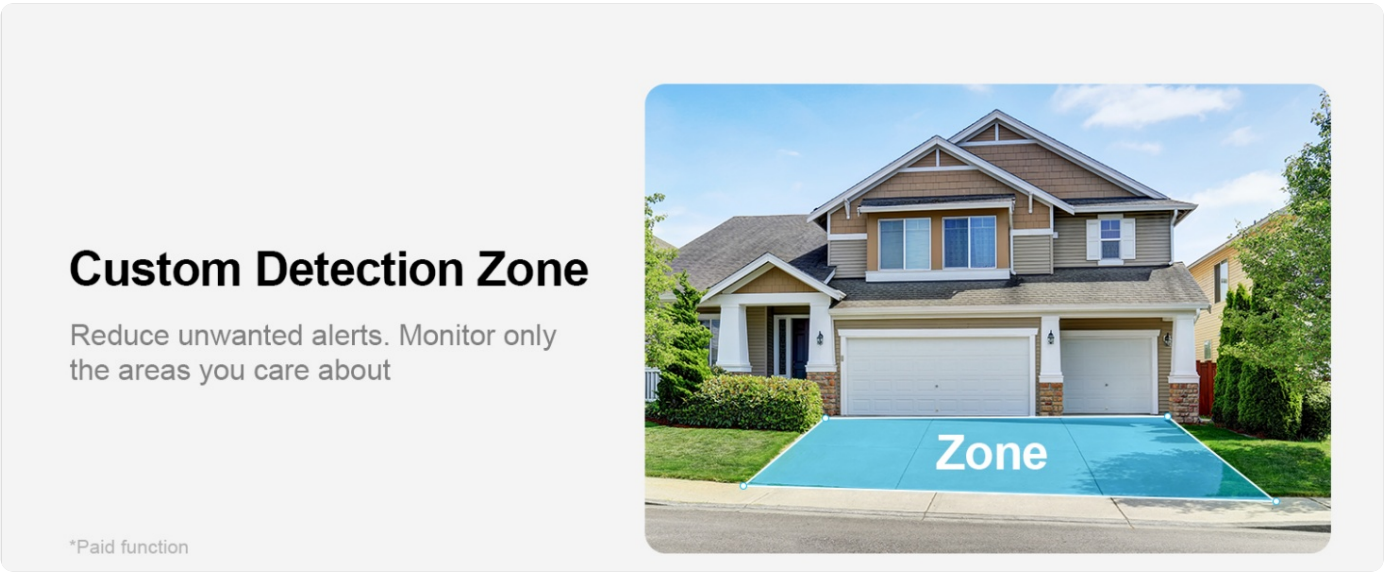


Figure 6.1: Battery Life Based on Usage

6.2. Cleaning

To ensure clear image quality, periodically clean the camera lens with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials that could damage the lens or camera body.

7. TROUBLESHOOTING

If you encounter issues with your ANRAN Security Camera, please refer to the following common solutions:

Problem	Possible Cause / Solution
Camera not connecting to Wi-Fi	Ensure your Wi-Fi is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Reset the camera and try pairing again.
Frequent false alarms	Adjust motion detection sensitivity in the app. Ensure the camera is not pointed at busy streets or areas with constant movement (e.g., swaying trees). Utilize custom detection zones.
Short battery life	High motion detection frequency or frequent live view streaming can drain the battery faster. Reduce sensitivity or consider a solar panel accessory.
Poor video quality	Check your Wi-Fi connection speed. Ensure the camera lens is clean and free from obstructions.

Problem	Possible Cause / Solution
Two-way audio not working	Check microphone and speaker settings in the app. Ensure volume is up on both the camera and your smartphone.

For further assistance, please contact ANRAN customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	C2 White
Indoor/Outdoor Usage	Outdoor, Indoor
Power Source	Battery Powered
Connectivity Protocol	Wi-Fi (2.4GHz)
Video Capture Resolution	2K (3MP)
Night Vision Range	33 Feet
Battery Capacity	5200 Milliamp Hours
Viewing Angle	130 Degrees
Field Of View	120 Degrees
International Protection Rating	IP66
Item Dimensions (L x W x H)	3 x 5 x 4 inches
Item Weight	12 ounces
Compatible Devices	Smartphone, Amazon Alexa
Special Features	HD Resolution, 2-Way Audio, Night Vision, Weather Proof, PIR Human Detection, Smart Siren Alarm, Multi-user Sharing

9. WARRANTY AND SUPPORT

ANRAN offers a **2-year warranty** for this camera. If you encounter any problems or require technical assistance, please do not hesitate to contact our professional technical and after-sales team.

Our support team is available 7 days a week, 24 hours a day, and aims to reply within 15 minutes on weekdays.

Email: support@anran-cctv.com

Phone: +1-866 / 958 / 6988



Figure 9.1: ANRAN After-Sales Service Information

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question