

ANRAN S1 White

ANRAN S1 Wireless Security Camera User Manual

Model: S1 White

Overview	What's in the Box	Setup & Installation	Features & Operation	Specifications
Troubleshooting	Support			

1. PRODUCT OVERVIEW

The ANRAN S1 Wireless Security Camera is a high-performance outdoor surveillance solution designed for comprehensive home security. It features 2K resolution for clear imaging, solar power for continuous operation, and robust IP65 waterproofing for all-weather reliability. Integrated smart siren and PIR human detection provide advanced alerts, while two-way talk allows for direct communication. The camera is also compatible with Alexa for smart home integration.



Figure 1.1: ANRAN S1 Wireless Security Camera with included solar panel.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- ANRAN S1 Wireless Security Camera
- Solar Panel with attached cable
- Mounting Bracket for camera
- Mounting Bracket for solar panel
- USB Charging Cable
- Screws and Wall Anchors
- Installation Stickers
- User Manual (this document)



What's in the Box?

Figure 2.1: All components included in the ANRAN S1 camera package.

3. SETUP & INSTALLATION

3.1 Initial Charging

Before first use, fully charge the camera's built-in battery using the provided USB cable and a standard 5V USB power adapter (not included). A full charge ensures optimal performance and longevity.

3.2 App Download & Account Setup

Download the 'ANRAN' app from your device's app store (Google Play Store for Android or Apple App Store for iOS). Follow the in-app instructions to create an account and log in.

3.3 Camera Connection to App

Open the ANRAN app and select 'Add Device'. Follow the on-screen prompts to connect your camera to your 2.4GHz Wi-Fi network. This typically involves scanning a QR code displayed on your phone with the camera lens.

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Video 3.1: Step-by-step guide on connecting the ANRAN S01 Security Camera to the mobile application.

3.4 Mounting the Camera & Solar Panel

Choose a mounting location that provides a clear view of the area you wish to monitor and ensures the solar panel receives maximum direct sunlight throughout the day. Use the provided mounting brackets, screws, and wall anchors for secure installation. Ensure the camera is within range of your 2.4GHz Wi-Fi network.



Figure 3.1: Example of outdoor mounting for the ANRAN S1 camera and solar panel.

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Video 3.2: Demonstration of the ANRAN S01 2K Solar Powered battery Security Camera Wireless installation process.

4. APP FEATURES & OPERATION

4.1 Live View & 2K Resolution

Access live video streams from your camera in 2K (3MP) resolution via the ANRAN app. This provides crisp and

clear images both day and night.

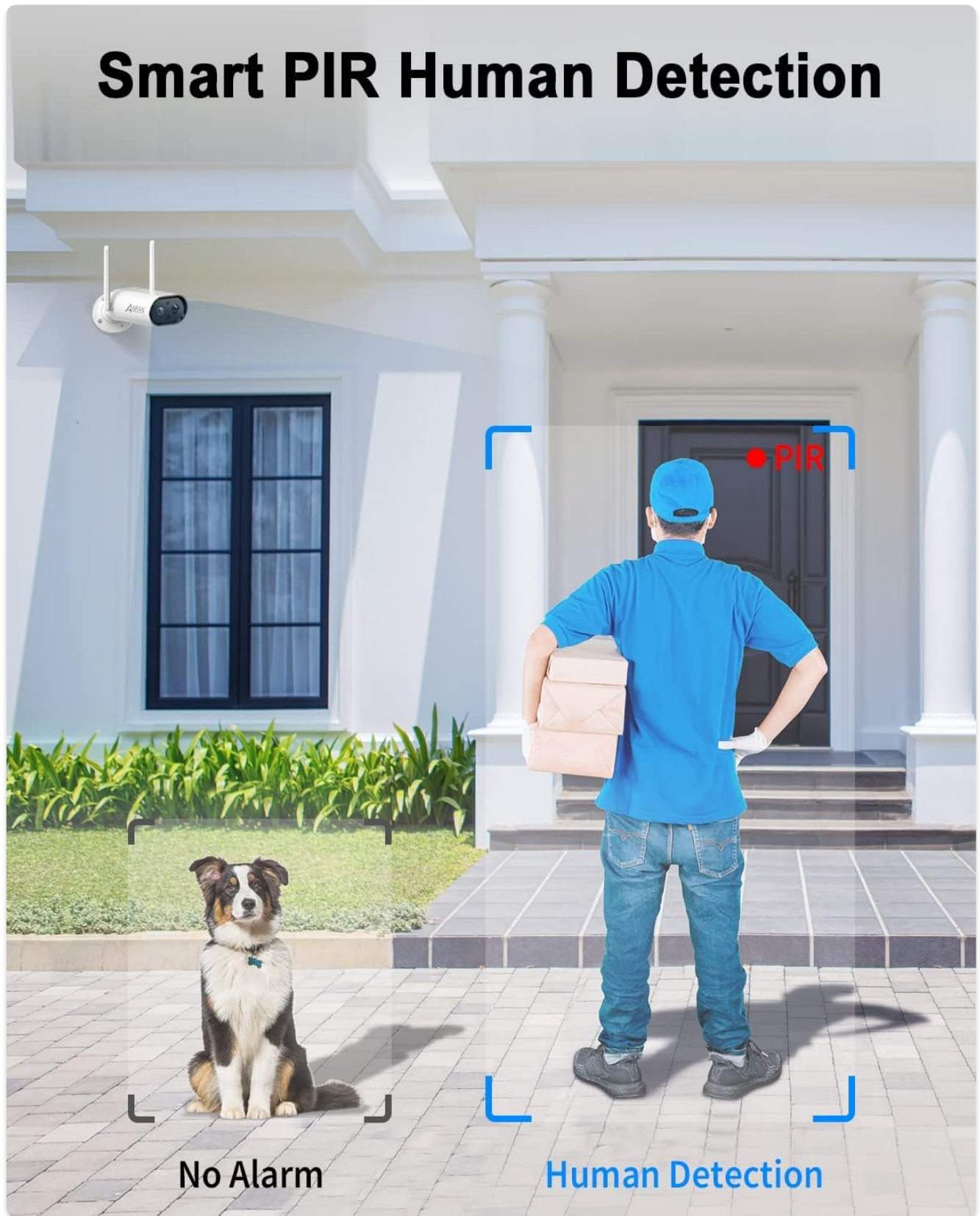


Figure 4.1: Comparison of daytime and night vision clarity with 2K resolution.

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Video 4.1: Overview of ANRAN Cameras S01 2K Crisp Night Vision and Timely Notice features.

4.2 Two-Way Talk

Utilize the built-in microphone and speaker for two-way audio communication with visitors or to deter unwanted guests directly from your smartphone.

Smart Instant Siren

Siren and 2-way talk to drive away unwanted people



Siren



Push



Talk



Go away



ANRAN

1m ago

Motion Alarm

New motion alarm for camera (21:25)

3 more notifications

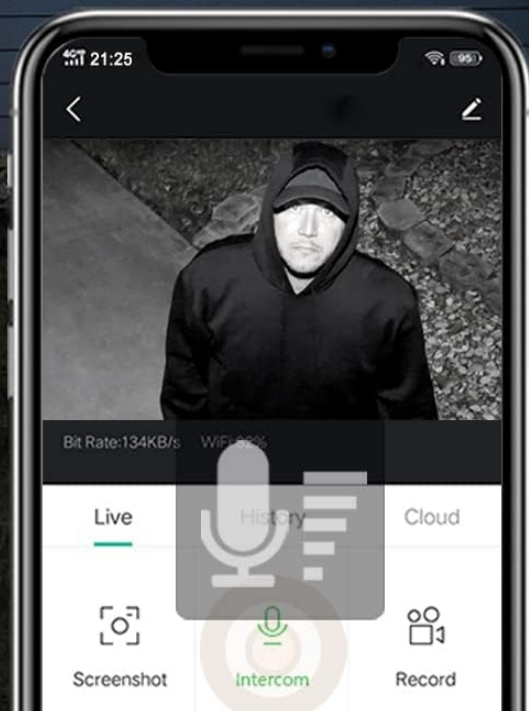


Figure 4.2: Two-way audio communication and simultaneous live streams for multiple users.

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Video 4.2: Demonstration of the ANRAN S01 Security Camera's Two-Way Talk feature.

4.3 PIR Human Detection & Smart Siren

The camera features Passive Infrared (PIR) human detection to minimize false alarms. When human motion is detected, you receive instant alerts on your phone, and the smart siren can be activated to deter intruders.

Smart PIR Human Detection



Figure 4.3: Smart PIR human detection differentiates between humans and other movements.



Figure 4.4: Smart instant siren and two-way talk features to deter unwanted individuals.

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Video 4.3: Overview of the ANRAN S01 Security Camera's Smart Siren Alarm feature.

4.4 Storage Options

The camera supports both local storage via a Micro SD card (up to 128GB, not included) and cloud storage services (free trial available, subscription may be required after trial).



Figure 4.5: Supports Micro SD card up to 128GB and offers a 7-day free trial for cloud storage.

4.5 IP65 Weatherproof Design

With an IP65 rating, the camera is designed to withstand various weather conditions, ensuring reliable performance year-round.



Figure 4.6: IP65 waterproof rating ensures rugged construction for all-weather surveillance.

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Video 4.4: Overview of the Anran Security Cameras Wireless Outdoor S01 features.

5. SPECIFICATIONS

Feature	Specification
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Model Name	S
Indoor/Outdoor Usage	Outdoor
Power Source	Battery Powered, Solar Powered
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Video Capture Resolution	1296p (3 MP Effective)
Night Vision	2K Crisp Night Vision
Waterproof Rating	IP65
Human Detection	PIR Human Detection
Two-Way Talk	Yes
Smart Siren	Yes
Compatible Devices	Smartphone, Amazon Alexa
Storage Options	Micro SD Card (up to 128GB), Cloud Storage
Field Of View	130 Degrees
Item Weight	1.7 pounds
Product Dimensions	1 x 1 x 1 inches

6. TROUBLESHOOTING

6.1 Connectivity Issues

- **No Connection:** Ensure your Wi-Fi network is 2.4GHz. 5GHz networks are not supported.
- **Weak Signal:** Move the camera closer to your Wi-Fi router or consider a Wi-Fi extender.
- **Reconnection:** If the camera disconnects, try restarting both the camera and your Wi-Fi router.

6.2 Battery & Charging

- **Not Charging:** Ensure the solar panel is placed in direct sunlight for several hours daily. Check the connection cable between the solar panel and the camera.
- **Low Battery Life:** Reduce the frequency of motion detection alerts or live view sessions to conserve battery. Ensure the solar panel is clean and free from obstructions.

6.3 Motion Detection

- **False Alarms:** Adjust the motion detection sensitivity settings in the app. Avoid pointing the camera at areas with frequent, non-human movement (e.g., swaying trees, busy roads).
- **No Detection:** Increase motion detection sensitivity. Ensure the camera's field of view covers the desired area and there are no obstructions.

7. WARRANTY & SUPPORT

ANRAN provides a 2-year warranty for this product. For technical support or warranty claims, please contact

ANRAN customer service:

Email: support@anran-cctv.com

Phone: +1-866-958-6988 (US)

Response Time: Replies in 15 minutes (7/24-hour customer support)



Figure 7.1: ANRAN customer support contact details.

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

Open the live page

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