ANRAN Q1 Max Grey 5MP-Gray

ANRAN 5MP Wireless Outdoor Solar Security Camera User Manual

Model: Q1 Max Grey 5MP-Gray | Brand: ANRAN

1. Introduction

Thank you for choosing the ANRAN 5MP Wireless Outdoor Solar Security Camera. This manual provides detailed instructions for setting up, operating, maintaining, and troubleshooting your new security camera. Designed for comprehensive home surveillance, this camera features a 3600 view, PIR motion detection, color night vision, and a siren alarm, all powered by solar energy for continuous operation.

What's in the Box

- Security Camera *1
- Solar Panel *1
- Screw Pack *1
- USB Cable *1
- User Manual *1

2. Setup

Initial Setup

1. **Charge the Camera:** Before first use, fully charge the camera using the provided USB cable.
2. **Download the App:** Search for the 'CloudEdge' app on your smartphone's app store (available on Google Play and Apple App Store). Install and create an account.
3. **Pair the Camera:** Follow the in-app instructions to add your camera. Ensure your smartphone is connected to a 2.4GHz WiFi network (5G WiFi is not supported). The app will guide you through scanning a QR code on the camera to establish the connection.

Physical Installation

1. **Choose a Location:** Select an outdoor location with good WiFi signal and ample sunlight for the solar panel. Ensure the camera has a clear view of the area you wish to monitor.
2. **Mount the Bracket:** Use the provided screw pack to securely mount the camera bracket to a wall or suitable surface.
3. **Attach the Camera:** Slide the camera onto the mounted bracket and secure it.
4. **Position the Solar Panel:** Mount the solar panel in a location that receives direct sunlight for most of the day to ensure continuous charging. Connect the solar panel cable to the camera.



Figure 2.1: Flexible Wireless Setup with Solar Panel. The camera and solar panel can be installed in various outdoor locations for optimal performance.



Figure 2.2: No Blind Angle View. The camera offers 3550 horizontal pan and 1400 vertical tilt for comprehensive coverage, controllable via the app.

Setup Video Guide

Your browser does not support the video tag.

Video 2.1: ANRAN 5MP Solar Security Cameras. This video provides a visual guide to the camera's features and setup process, including solar charging and app control.

3. Operating Instructions

Live Monitoring and Control

- **Live View:** Access real-time video feed from your camera via the CloudEdge app.
- **PTZ Control:** Utilize the Pan-Tilt-Zoom (PTZ) function within the app to remotely adjust the camera's viewing angle (3550 horizontal, 1400 vertical) and use 4X digital zoom.
- **5MP HD Day & Night Vision:** The camera provides crisp 5MP HD video. It supports both infrared (IR) night vision for clear black-and-white footage in complete darkness and 2.5K color night vision enabled by its four powerful spotlights.

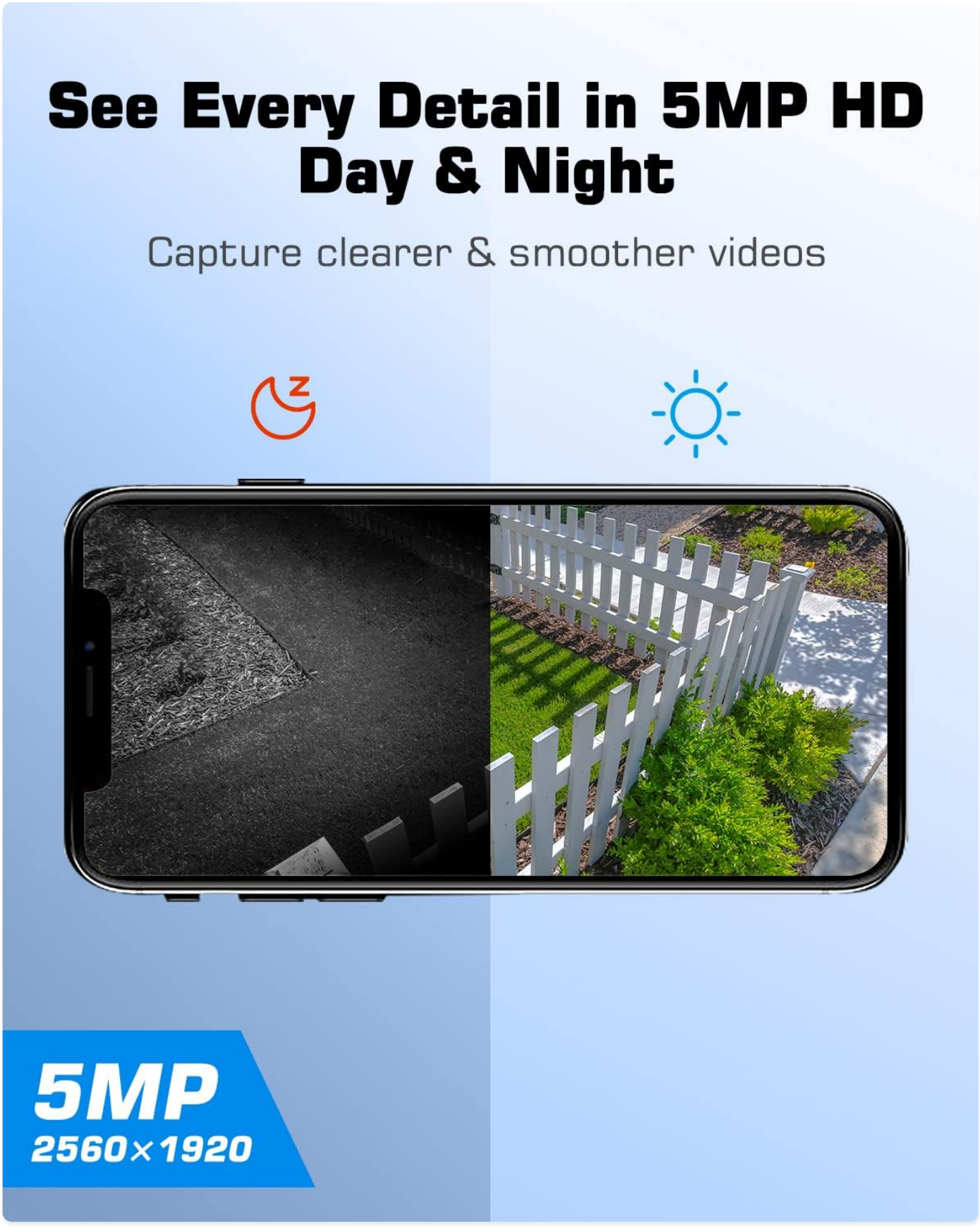


Figure 3.1: See Every Detail in 5MP HD Day & Night. The camera captures clear and smooth videos in both daylight and low-light conditions, offering both IR and color night vision.

Motion Detection and Alerts

- **PIR Motion Sensor:** The sensitive Passive Infrared (PIR) motion sensor accurately identifies persons, pets, vehicles, and parcels, minimizing false alarms.
- **Adjustable Sensitivity:** Customize the motion detection sensitivity level (1-10) to suit your environment and reduce

unwanted notifications.

- **Custom Alarm Area:** Define specific zones within the camera's view to trigger alerts, focusing on critical areas and reducing unnecessary interruptions.
- **Custom Alert Schedule:** Set specific times for the camera to trigger alarms, optimizing battery life and ensuring alerts only occur when needed.
- **Siren Alarm:** The built-in siren can be activated manually or automatically upon detection to deter intruders.

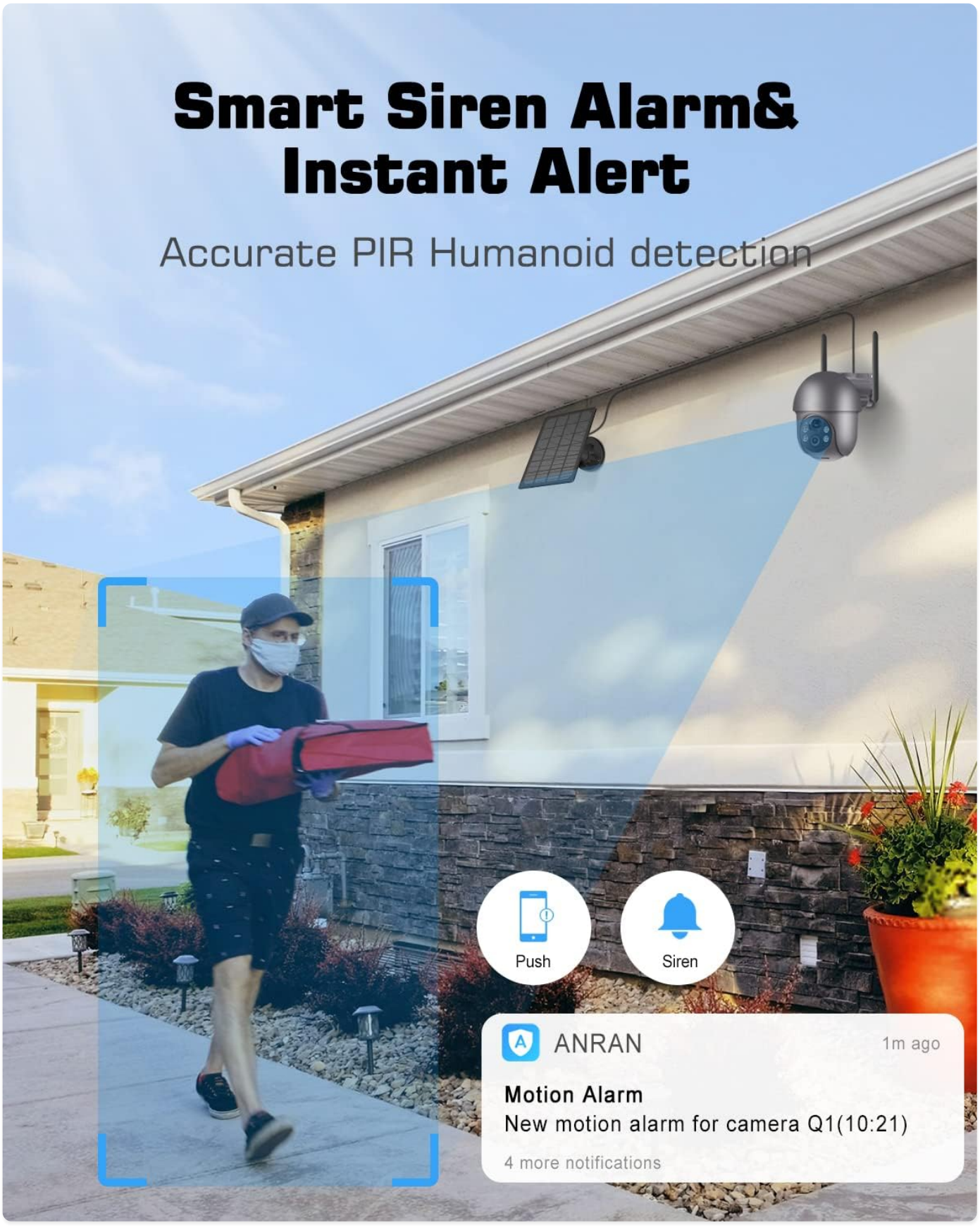


Figure 3.2: Smart Siren Alarm & Instant Alert. The camera's PIR humanoid detection sends instant alerts to your phone and can activate a

siren to deter unwanted visitors.

Two-Way Audio

The camera features a built-in speaker and microphone, enabling real-time two-way communication. You can speak to visitors or deter intruders directly through the app.

Data Storage

- **Micro SD Card:** The camera supports local storage via a Micro SD card (up to 128GB, not included).
- **Cloud Storage:** Optional cloud storage services are available for secure backup of your recordings.

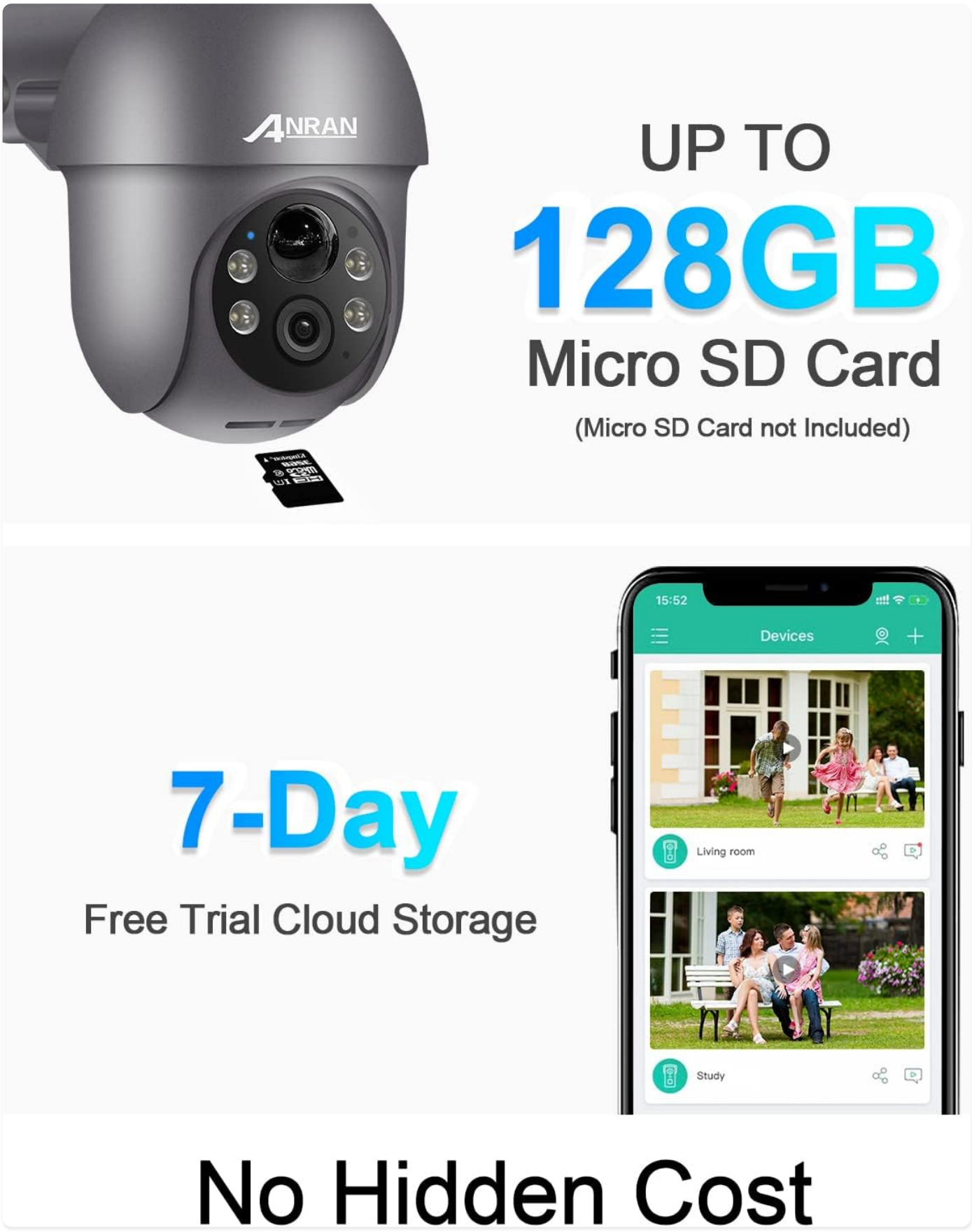


Figure 3.3: Up to 128GB Micro SD Card. The camera supports local storage on a Micro SD card for convenient access to recorded footage.

Multi-User Access

Share access to your camera's live feed and recordings with family members or trusted individuals through the app, allowing multiple users to monitor your property simultaneously.

Smart Home Compatibility

The camera is compatible with Amazon Alexa, allowing for hands-free voice control and integration into your smart home ecosystem.

4. Maintenance

- **Solar Charging:** Ensure the solar panel is clean and free from obstructions (dirt, leaves, snow) to maximize charging efficiency.
- **Weatherproof Design:** The camera is IP65 weatherproof, designed to withstand various outdoor conditions (140F to 1220F). However, extreme weather may temporarily affect performance.
- **Cleaning:** Periodically clean the camera lens and solar panel with a soft, damp cloth to maintain optimal image quality and charging.
- **Firmware Updates:** Regularly check the CloudEdge app for available firmware updates to ensure your camera has the latest features and security enhancements.

5. Troubleshooting

Issue	Possible Solution
Camera offline	Check WiFi signal strength at the camera's location. Ensure the camera is within range of your 2.4GHz router. Restart the camera and/or router.
Poor image quality	Clean the camera lens. Ensure adequate lighting for night vision. Check WiFi connection stability.
Frequent false alarms	Adjust PIR motion detection sensitivity in the app. Define custom alarm areas to exclude irrelevant zones.
Battery not charging	Ensure the solar panel is clean and receives direct sunlight. Check the connection between the solar panel and the camera.
Two-way audio issues	Check microphone and speaker settings in the app. Ensure no obstructions are blocking the speaker/microphone.

6. Specifications

Feature	Detail
Video Capture Resolution	5 MP
Viewing Angle	360 Degrees (3550 Pan, 1400 Tilt)
Power Source	Solar Powered and Battery Powered (9600mAh battery)
Connectivity Technology	Wireless (2.4GHz Wi-Fi only)

Feature	Detail
Special Features	Night Vision (IR & Color), Motion Sensor (PIR Human Detection), 2-way Audio, Siren Alarm, Multi-user Sharing, Compatible with Alexa
Storage	Micro SD Card (up to 128GB), Cloud Storage
Weatherproof Rating	IP65
Operating Temperature	140F to 1220F

7. Warranty and Support

ANRAN is dedicated to providing high-quality products and excellent customer service. This product comes with a warranty and lifetime technical support with local phone service, along with a 90-day return policy.
For further assistance, please refer to the comprehensiveUser Manual (PDF) or contact ANRAN customer support directly.

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