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ANRAN Q04

ANRAN 5MP Q04 Solar Wireless Outdoor Security Camera User Manual

Comprehensive instructions for your ANRAN 5MP Q04 Solar Wireless Outdoor Security Camera, ensuring optimal performance and security.

1. Introduction

The ANRAN 5MP Q04 Solar Wireless Outdoor Security Camera is designed to provide reliable and comprehensive surveillance for your home. Featuring 5MP resolution, 360° Pan-Tilt-Zoom (PTZ) capabilities, PIR human detection, color night vision, and two-way audio, this camera offers advanced monitoring with the convenience of solar power. This manual will guide you through the installation, operation, and maintenance of your new security camera system.

Image: Two ANRAN 5MP Q04 Solar Wireless Outdoor Security Cameras, showcasing their design and integrated solar panels.

2. Package Contents

Please verify that all items are present in your package:

- 2 x Wireless Camera with Fixed Solar Panel
- 2 x USB Cable
- 2 x Screw Pack (for mounting)
- 1 x User Manual

Image: A visual representation of all components included in the ANRAN Q04 security camera package.

3. Setup and Installation

The ANRAN Q04 camera is designed for simple and permanent installation. Follow these steps to set up your camera:

1. **App Download and Account Creation:** Download the ANRAN app from your device's app store (available on Google Play and Apple App Store). Create an account and log in.
2. **Camera Activation:** The app provides voice guidance for connecting the wireless outdoor camera. Follow the in-app instructions to power on and connect your camera to your 2.4G WiFi network. The

camera supports both 2.4G and 5Ghz WiFi for faster speeds and longer range.

3. **Mounting:** Select an outdoor location that receives adequate daily sunlight for the fixed solar panel. Use the provided screw pack and mounting hole template to securely attach the camera to a wall or suitable surface. Ensure the camera has a clear line of sight to the area you wish to monitor.

Image: A person installing the ANRAN Q04 camera, highlighting its simple installation process with an integrated solar panel.

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Video: An official ANRAN video demonstrating the features and setup of the Q04 Solar Security Camera.

4. Operating Instructions

4.1. 360-Degree PTZ Control

Utilize the ANRAN app to remotely control the camera's 360° Pan-Tilt-Zoom (PTZ) function. This allows you to monitor every corner of your property by rotating the camera to any point on the panorama with a simple tap.

Image: The ANRAN Q04 camera demonstrating its 360-degree pan and 90-degree tilt capabilities for comprehensive surveillance.

4.2. Intelligent Motion Detection and Alerts

The camera features a built-in infrared motion detection sensor capable of analyzing and recognizing persons, vehicles, pets, and packages. When a threat is detected, you will receive immediate mobile notifications. You

can configure three alarm options:

- Siren alarm
- Spotlight activation
- App notifications

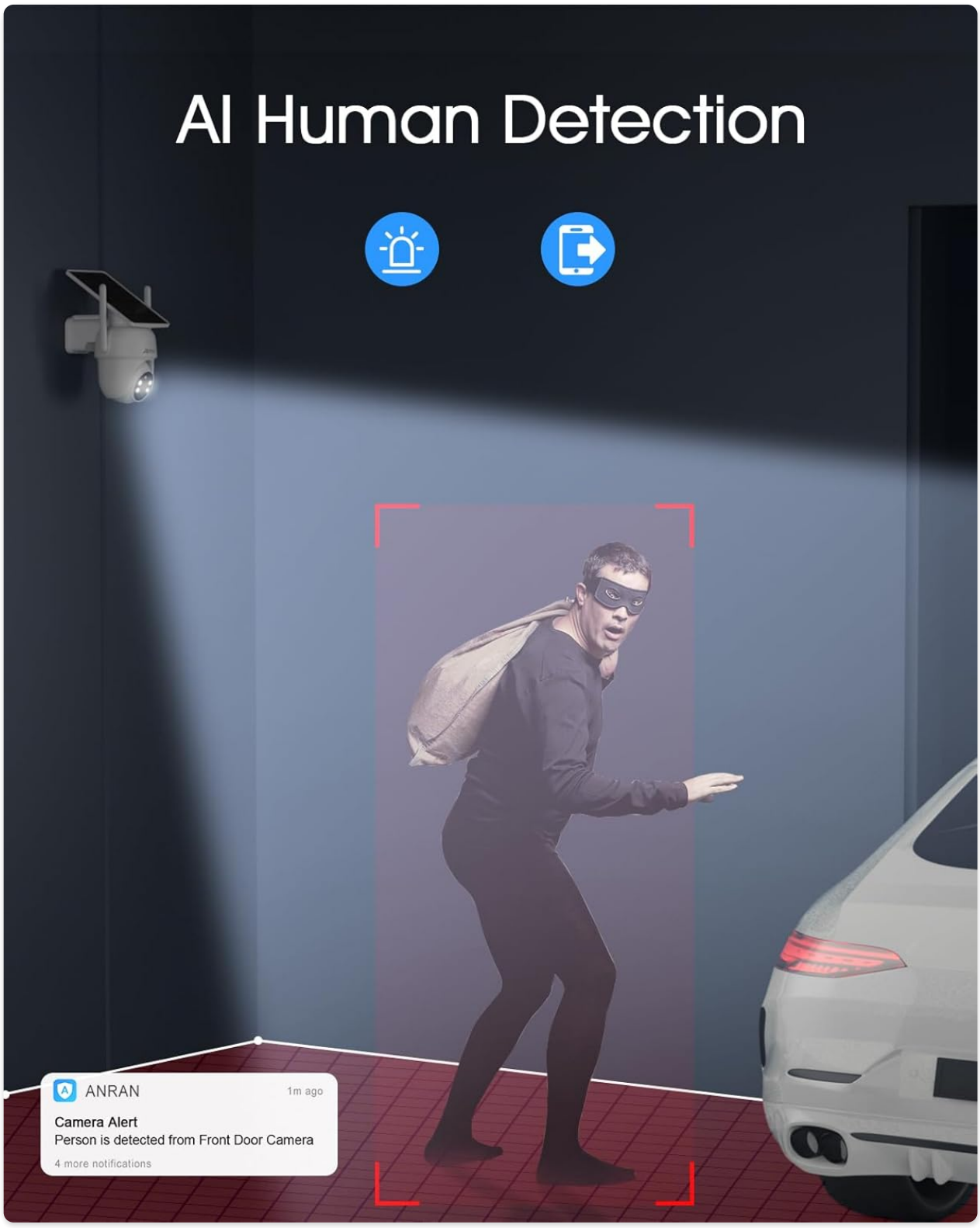

Image: The ANRAN Q04 camera's AI human detection feature, showing a detected person and a mobile alert.

4.3. Color Night Vision

The 5MP resolution provides clear details day and night. The camera supports color night vision, allowing for enhanced visibility in low-light conditions.

Image: Illustration of the three night vision modes available on the ANRAN Q04 camera: Smart, Color, and Infrared.

4.4. Two-Way Talk

Engage in real-time two-way audio communication through the ANRAN app. This feature allows you to listen and talk back anytime, anywhere, directly through the camera.

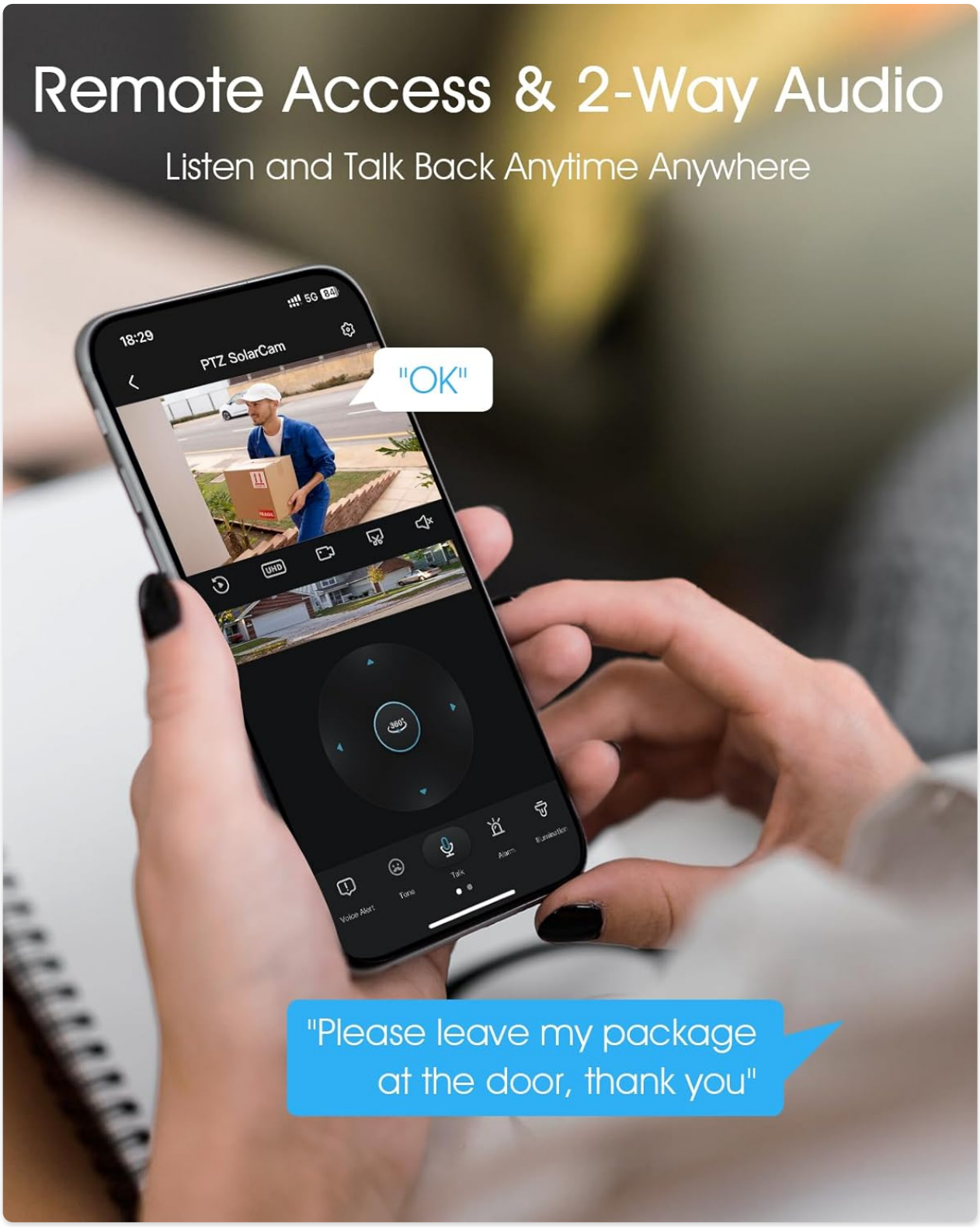

Image: A user interacting with the ANRAN Q04 camera via the mobile app, demonstrating the two-way audio communication feature.

4.5. Remote Access and Multi-User Sharing

Access your camera feed and controls remotely via the ANRAN app. The system also supports multi-user sharing, allowing authorized individuals to view and manage the camera.

5. Power and Storage

5.1. Forever Power with Solar Panel

The integrated fixed solar panel ensures continuous power for your camera. Sufficient daily direct sunlight will keep the battery charged, eliminating the need for manual battery replacement and providing 365 days of surveillance.

5.2. Storage Options

The camera offers two storage modes:

- **Lifetime Free Cloud Storage:** A base service records 6-second clips with 7 days of loop coverage permanently.
- **SD Card Storage:** Supports up to 128GB (SD card not included).

Image: The ANRAN Q04 camera highlighting its dual storage options: local MicroSD card (up to 128GB) and 7-day free trial cloud storage.

6. Maintenance

To ensure the longevity and optimal performance of your ANRAN Q04 camera, consider the following maintenance tips:

- **Solar Panel Cleaning:** Periodically clean the solar panel surface to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency.
- **Lens Cleaning:** Gently wipe the camera lens with a soft, clean cloth to ensure clear image quality. Avoid abrasive materials.
- **Firmware Updates:** Regularly check the ANRAN app for firmware updates to ensure your camera has the latest features and security enhancements.
- **Environmental Protection:** The camera has an IP66 waterproof and dustproof rating, designed to withstand harsh outdoor environments. However, extreme weather conditions may still impact performance.

Image: The ANRAN Q04 camera demonstrating its IP65 waterproof and dustproof rating, suitable for outdoor use in various weather conditions.

7. Troubleshooting

If you encounter any issues with your ANRAN Q04 camera, please refer to the following general troubleshooting steps:

- **Connectivity Issues:** Ensure your camera is within range of your 2.4G WiFi network. Restart your router and the camera.
- **Charging Problems:** Verify that the solar panel is receiving direct sunlight and is free from obstructions.

- **Motion Detection Not Triggering:** Check the motion detection sensitivity settings in the app. Ensure the detection area is correctly configured.
- **Image Quality:** Clean the camera lens. Ensure your internet connection is stable for optimal streaming quality.

For more detailed troubleshooting or persistent issues, please contact ANRAN customer support.

8. Specifications

Feature	Detail
Model Number	Q04
Video Capture Resolution	5MP
Connectivity Technology	Wireless (2.4G Wi-Fi)
Power Source	Solar Powered and Battery Powered
Viewing Angle	360 Degrees (PTZ)
Night Vision Range	50 Feet
Special Features	2-Way Audio, Night Vision, PTZ Technology, Upgraded 5MP Resolution, Weather Proof (IP66), PIR Human Detection, Smart Siren Alarm, Multi-user Sharing, Compatible with Alexa
Storage Options	Lifetime Free Cloud Storage (6s/7-day loop), SD Card (up to 128GB, not included)
Item Dimensions (L x W x H)	9 x 7 x 6 inches
Item Weight	3.98 pounds

9. Warranty and Support

ANRAN offers a **2-year warranty** for the Q04 Solar Wireless Outdoor Security Camera. If you encounter any problems or require technical assistance, please contact ANRAN customer support. Our professional technical team and after-sales team are available to assist you within 24 hours on weekdays.
For support, please refer to the contact information provided in your user manual or visit the official ANRAN website.