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ANRAN US-Q04-3MP-2Pack

ANRAN Solar Security Cameras Wireless Outdoor Instruction Manual

Model: US-Q04-3MP-2Pack

INTRODUCTION

Thank you for choosing the ANRAN Solar Security Camera. This manual provides comprehensive instructions for setting up, operating, and maintaining your wireless outdoor security cameras. Designed for optimal home surveillance, these cameras feature 2K resolution, 360° PTZ control, AI human detection, and solar-powered operation for continuous security.



Image: Two ANRAN Solar Security Cameras, highlighting their compact design and integrated solar panels.

WHAT'S IN THE BOX

Please verify that all components are present before beginning installation:

- 2 x Wireless Solar Camera
- 2 x 1.6W Solar Panel (fixed to camera)
- 2 x USB Cable
- 2 x Screw Pack
- 1 x User Manual
- 2 x Mounting Hole Template
- 1 x Surveillance Sign

What's in the Box



X2 Solar Cameras



X2 3m Power Cable



X1 User Manual



X2 Mounting Hole Template



X1 Surveillance Sign



X2 Screw Bag

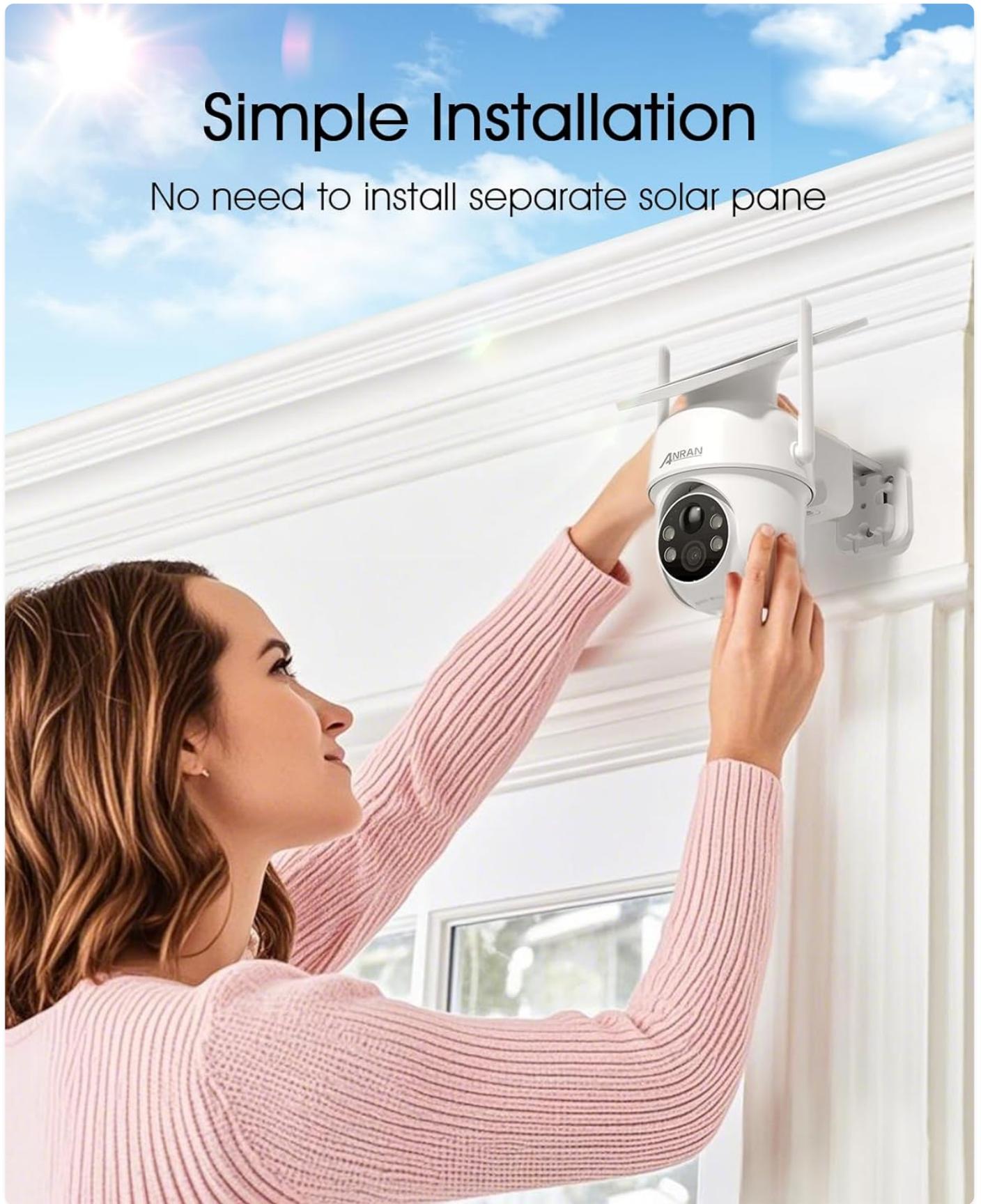
Image: A visual representation of all items included in the product package, ensuring users can confirm they have everything needed for setup.

SETUP

1. Installation

The ANRAN Solar Security Camera is designed for simple installation. Choose a location with ample sunlight exposure for

the solar panel and a strong Wi-Fi signal. Use the provided mounting bracket and screws to securely attach the camera to a wall or suitable surface.



Simple Installation

No need to install separate solar pane

Image: A person installing the ANRAN camera on an exterior wall, demonstrating the ease of setup without separate solar panel installation.

2. App Download and Connection

Download the ANRAN app from your smartphone's app store (available on Google Play and the App Store). Follow the

voice guidance within the app to connect your camera to your 2.4G WiFi network. Ensure your camera is fully charged via the USB cable before initial setup for a smooth experience.

Your browser does not support the video tag.

Video: An official ANRAN video demonstrating the features and setup process of the Q04 Solar Security Camera, including app connectivity and key functionalities.

OPERATING INSTRUCTIONS

1. 360° PTZ Control

Utilize the ANRAN app to remotely control the camera's Pan-Tilt-Zoom (PTZ) functions. The 360° pan and 90° tilt capabilities allow you to monitor every corner of your property, eliminating blind spots.

All-Around Surveillance

355° Pan & 90° Tilt



Image: Illustrates the camera's 360° pan and 90° tilt functionality, providing comprehensive surveillance coverage.

2. Night Vision Modes

The camera offers three night vision modes for clear visibility in low-light conditions:

- **Smart Mode:** Automatically switches between infrared and color night vision based on detected motion.
- **Color Mode:** Provides full-color night vision using built-in spotlights.
- **Infrared Mode:** Standard black and white infrared vision for discreet monitoring.

Three Night Vision Modes



Image: Demonstrates the three night vision modes (Smart, Color, Infrared) for enhanced visibility in various lighting conditions.

3. AI Human Detection & Real-Time Alerts

The camera's intelligent motion detection focuses and tracks human movement, reducing false alarms. Receive immediate mobile notifications when a threat is detected. Alarm options include siren, spotlights, and app notifications.

AI Human Detection

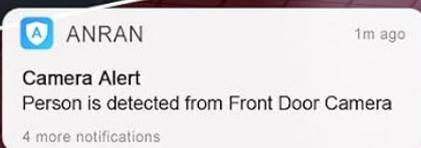


Image: Visual representation of the AI Human Detection feature, highlighting a detected person within the camera's view.

4. Two-Way Audio Communication

Engage in real-time two-way conversations through the camera using the ANRAN app. This feature allows you to communicate with visitors or deter intruders from anywhere.

Remote Access & 2-Way Audio

Listen and Talk Back Anytime Anywhere



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

5. Storage Options

Your ANRAN camera supports two storage modes:

- **Lifetime Free Cloud Storage:** Records 6-second clips with 7-day loop coverage permanently.
- **SD Card Storage:** Supports up to 128GB MicroSD card (not included) for continuous recording.

Local/Cloud Storage

Up to

128GB

MicroSD Card
(SD Card Not included)



7-Day

Free Trial Cloud Storage

Image: Illustrates the dual storage options: local MicroSD card (up to 128GB) and 7-day free cloud storage.

MAINTENANCE

1. Cleaning

Regularly wipe the solar panel and camera lens with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals or abrasive materials that could damage the surfaces.

2. Solar Panel Exposure

Ensure the fixed solar panel receives adequate direct sunlight daily for continuous power. Trim any overhanging branches or clear debris that might obstruct sunlight.

Ideal for Outdoor Use

IP66 Waterproof & Dustproof



The image features a white ANRAN solar-powered outdoor camera mounted on a grey wall. The camera has a solar panel on top and two antennas. It is shown in a rainstorm, with rain falling diagonally across the frame. The background is a blurred green lawn and a blue sky. At the bottom of the image, there is a horizontal temperature range bar. The bar is a gradient from orange to blue. On the left side of the bar is a sun icon and the text '140 °F | 60 °C'. On the right side is a snowflake icon and the text '-40 °F | -40 °C'. The ANRAN logo is visible on the camera's body.

140 °F | 60 °C

-40 °F | -40 °C

Image: The camera is shown enduring rain, emphasizing its IP66 waterproof and dustproof rating for outdoor use.

TROUBLESHOOTING

Problem	Possible Cause / Solution
Camera not connecting to Wi-Fi	Ensure 2.4G Wi-Fi is enabled. Check Wi-Fi signal strength at installation location. Restart camera and router.
Battery not charging	Verify solar panel is receiving direct sunlight. Clean the solar panel. Charge via USB cable if sunlight is insufficient.
False motion alerts	Adjust detection sensitivity in the app. Utilize customizable detection zones to exclude irrelevant areas.
Poor night vision quality	Ensure camera lens is clean. Check for obstructions blocking infrared LEDs. Adjust night vision mode settings.

For further assistance, please refer to the support information in the Warranty and Support section.

SPECIFICATIONS

Feature	Detail
Indoor/Outdoor Usage	Outdoor
Compatible Devices	Smartphone
Power Source	Solar Powered
Connectivity Protocol	Wi-Fi (2.4G)
Controller Type	Google Assistant, Amazon Alexa
Mounting Type	Wall Mount
Video Capture Resolution	3MP, 2K
Number of Items	2
Wireless Communication Technology	Wi-Fi
Form Factor	Dome
Viewing Angle	360 Degrees (PTZ)
Night Vision Range	50 Feet
Frame Rate	25 frames per second
Material	Acrylonitrile Butadiene Styrene (ABS)
Water Resistance Level	Waterproof (IP66)
Flash Memory Supported Size Maximum	128 GB (SD)
Battery Power	5000 Milliamp Hours
Special Feature	HD Resolution, 2-Way Audio, Night Vision, Weather Proof, PTZ Technology

WARRANTY AND SUPPORT

ANRAN offers a **2-year warranty** for these cameras. If you encounter any problems or require technical assistance, please contact our professional technical team and after-sales team. We are available to assist you within 24 hours on weekdays.

For multi-channel service including email, phone, and live chat, please refer to the contact information provided in the included User Manual.