ANRAN Q1 Grey

ANRAN Q1 Wireless Solar Security Camera User Manual

Model: Q1 Grey

INTRODUCTION

The ANRAN Q1 Wireless Solar Security Camera provides comprehensive outdoor surveillance with advanced features. This manual will guide you through the setup, operation, and maintenance of your new security camera to ensure optimal performance and peace of mind.

WHAT'S IN THE BOX

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

Figure 1: ANRAN Q1 Wireless Solar Security Camera and included Solar Panel.

SETUP GUIDE

1. App Download and Account Creation

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

Figure 2: CloudEdge App download options.

2. Device Pairing

1. Open the CloudEdge app and tap the "+" icon to add a new device.

2. Select "Battery Camera" from the device list.

3. Power on the camera by holding the power button.

4. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The camera does not support 5GHz Wi-Fi.

5. Scan the QR code displayed on your phone screen using the camera lens. Hold the phone 5-8 inches away from the camera. A tone will be heard upon successful scan.

6. Follow the remaining on-screen prompts to complete the pairing process.

Figure 3: Camera pairing via QR code scan.

3. Physical Installation

Mount the camera and solar panel in a location that provides optimal sunlight exposure for continuous charging and a clear view of the desired surveillance area. Use the provided screw pack for secure installation. It is recommended to install the camera at a height of 2-3 meters for optimal coverage.

Figure 4: Installed ANRAN Q1 camera with solar panel.

OPERATING INSTRUCTIONS

Live View and Pan/Tilt Control

Access the live feed of your camera through the CloudEdge app. The camera offers a 355° horizontal pan and 90° vertical tilt for comprehensive coverage. Use the on-screen controls within the app to adjust the camera's viewing angle.

Figure 5: Remote Pan & Tilt control via app.

For a visual demonstration of the app's live view and PTZ controls, please watch the following video:

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Night Vision Modes

The ANRAN Q1 camera offers advanced night vision capabilities, including 2K Color Night Vision enabled by 4 powerful spotlights. You can switch between different night vision modes (Infrared, Color, Alarm) within the app settings to suit your monitoring needs.

Figure 6: Enhanced 2K Color Night Vision.

Figure 7: Different night vision modes available.

PIR Human Detection & Alerts

The camera features PIR (Passive Infrared) human detection to minimize false alarms. When human motion is detected, the camera can automatically activate floodlights and a smart siren, and send instant notifications to your connected device via the 2.4G network.

Figure 8: Multi-alarm modes for intelligent human detection.

See how motion detection and instant alerts work in practice:

Your browser does not support the video tag.

Video 2: Demonstration of motion detection and instant alerts.

Two-Way Audio & Multi-User Access

Communicate with visitors or deter intruders using the built-in two-way audio feature. The CloudEdge app allows you to remotely view and

control the camera, and share access with multiple family members.

Figure 9: Two-way audio for real-time interaction.

Figure 10: Easily share camera access with your family.

MAINTENANCE

Weather Resistance

The ANRAN Q1 camera is IP65 weatherproof, designed to withstand various outdoor conditions, including heavy rain and extreme temperatures (-13°F to 140°F / -25°C to 60°C). Ensure proper installation to maintain its weather-resistant capabilities.

Figure 11: IP65 Weather Resistance.

Battery and Solar Charging

The camera is equipped with a built-in rechargeable battery and a high-efficiency solar panel for continuous power. Position the solar panel in an area that receives direct sunlight for most of the day to ensure optimal charging and uninterrupted operation.

Figure 12: 100% Wire-Free with Solar Power.

Storage Options

The camera supports local storage via a Micro SD card (up to 128GB, not included). Additionally, Amazon Cloud Storage options are available for secure and convenient video storage.

Figure 13: Supports Micro SD Card and Cloud Storage.

TROUBLESHOOTING

- **Connection Issues:** Ensure your Wi-Fi network is 2.4GHz. Check Wi-Fi signal strength in the app. Move the camera closer to the router if the signal is weak.
- **Motion Detection Not Triggering:** Adjust the detection sensitivity in the app settings. Ensure the alarm area is correctly configured.
- **Battery Not Charging:** Verify the solar panel is clean and receives adequate direct sunlight. Check the connection between the solar

panel and the camera.

- **App Freezing/Lagging:** Ensure your app is updated to the latest version. Check your internet connection speed.

SPECIFICATIONS

Feature	Detail
Brand	ANRAN
Model	Q1 Grey
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Power Source	Solar Powered (2 Lithium Ion batteries included)
Video Capture Resolution	3 MP (2K HD)
Viewing Angle	360 Degrees (355° Pan, 90° Tilt)
Night Vision	Color Night Vision, Infrared Night Vision
Motion Detection	PIR Human Detection
Audio	Two-Way Talk, Smart Siren
Weather Resistance	IP65
Storage	Micro SD Card (up to 128GB), Cloud Storage
Compatible Devices	Video Monitor, Amazon Alexa

WARRANTY AND SUPPORT

ANRAN offers a 2-year warranty for this product. For technical support, warranty claims, or any inquiries, please contact ANRAN customer service:

Email: support@anran-cctv.com

Phone: +1-866-958-6988

Support is available 7 days a week, 24 hours a day.

Figure 14: ANRAN Customer Support.