

ANRAN Q01 Max

ANRAN 5MP Q01 Max Wireless Solar Security Camera User Manual

Model: Q01 Max

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANRAN 5MP Q01 Max Wireless Solar Security Camera. Please read this manual thoroughly before using the product to ensure proper setup and functionality. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The ANRAN 5MP Q01 Max is an advanced outdoor security camera featuring 5-megapixel resolution, solar power capabilities, and smart detection features. It is designed for reliable surveillance with minimal maintenance.

Key Features:

- **5MP HD Resolution:** Captures clear video at 2560x1920p.
- **Color Night Vision:** Provides full-color video up to 30 meters in low-light conditions using integrated spotlights.
- **100% Wireless & Solar Powered:** Operates on a built-in battery recharged by an integrated solar panel, eliminating the need for power cables.
- **360° Pan & Tilt:** Offers a wide field of view with 355° horizontal pan and 90° vertical tilt.
- **PIR Human Detection:** Advanced passive infrared sensor reduces false alarms by detecting human shapes.
- **Two-Way Audio:** Built-in microphone and speaker allow for remote communication.
- **Siren & Spotlight Alarm:** Deters intruders with an audible siren and bright spotlights.
- **Alexa Compatible:** Integrates with Amazon Alexa for voice control and smart home automation.
- **IP65 Weatherproof:** Designed to withstand various outdoor weather conditions.
- **Local & Cloud Storage:** Supports up to 128GB Micro SD card (not included) and optional cloud storage.

Package Contents:

- ANRAN 5MP Q01 Max Camera
- Solar Panel (integrated)
- Mounting Bracket

- Mounting Screws and Anchors
- USB Charging Cable
- User Manual (this document)



Figure 2.1: ANRAN 5MP Q01 Max Wireless Solar Security Camera.

Pas de câblage, pas de tracas

Connexion
WiFi 2,4 GHz

Non-stop

Charge solaire



Figure 2.2: Front view of the ANRAN Q01 Max camera, highlighting the integrated solar panel and lens.

3. SETUP

3.1 Initial Charging

Before first use, fully charge the camera's built-in battery using the provided USB cable and a 5V/2A power adapter (not included). The charging indicator light will turn solid blue when fully charged.

3.2 App Download and Account Registration

1. Scan the QR code on the packaging or search for "ANRAN" in your mobile app store (App Store for iOS, Google Play for Android) to download the official ANRAN app.
2. Open the app and register a new account using your email address. Follow the on-screen prompts to

complete registration and log in.



Figure 3.1: ANRAN mobile application interface.

3.3 Adding the Camera to the App

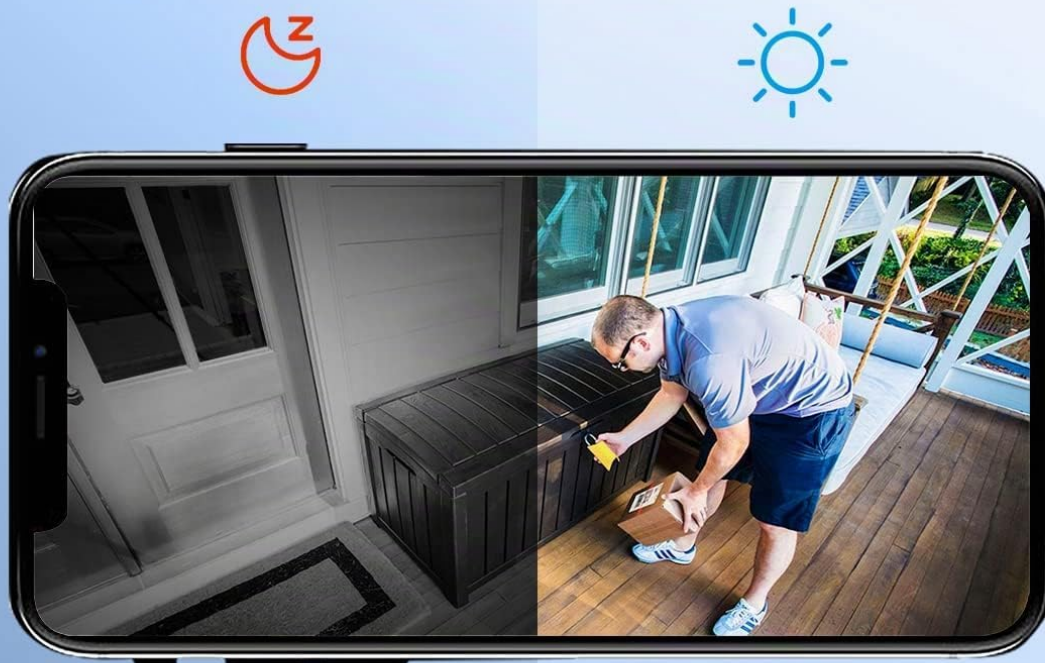
1. Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. (5GHz Wi-Fi is not supported).
2. Open the ANRAN app, tap the "+" icon to add a new device.
3. Select your camera model (Q01 Max) and follow the in-app instructions.
4. Power on the camera. The camera will enter pairing mode, indicated by a flashing LED.
5. Scan the QR code displayed on your phone screen with the camera lens. Hold the phone approximately 15-20 cm (6-8 inches) from the camera.
6. Once the camera beeps, confirm in the app. The camera will connect to your Wi-Fi network.
7. Name your camera and set a password for security.

3.4 Physical Installation

1. **Choose a Location:** Select an outdoor location with good Wi-Fi signal strength and direct sunlight exposure for the solar panel. Avoid obstructions that might block sunlight or the camera's view.
2. **Mounting:** Use the provided mounting bracket, screws, and anchors to securely attach the camera to a wall or other stable surface.
3. **Adjust Angle:** Adjust the camera's pan and tilt angles to achieve the desired surveillance area. Ensure the solar panel is positioned to receive maximum sunlight.

Résolution 5MP Super HD Jour et Nuit

Capturez des vidéos plus nettes et plus fluides



5MP
2560×1920

Figure 3.2: Camera side view with mounting bracket and solar panel.

4. OPERATING INSTRUCTIONS

4.1 Live View and Playback

- Open the ANRAN app and select your camera to access the live view.
- Use the on-screen controls to pan and tilt the camera for a 360° view.
- Tap the playback icon to review recorded events stored on the SD card or cloud.

4.2 Motion Detection and Alerts

- Navigate to the camera settings in the app.
- Enable PIR Human Detection to receive alerts only when human motion is detected.

- Adjust sensitivity levels to minimize false alarms.
- Configure alert notifications (push notifications, email alerts).

4.3 Two-Way Audio

From the live view, tap the microphone icon to speak through the camera's speaker. Tap the speaker icon to listen to audio from the camera's surroundings.

4.4 Siren and Spotlight Alarm

In the app, you can manually activate the siren and spotlights to deter intruders. You can also configure these to trigger automatically upon motion detection.

4.5 Night Vision Modes

The camera supports both infrared (black and white) and color night vision. Color night vision is activated by the built-in spotlights when motion is detected in low light. You can typically switch between modes in the app settings.



Figure 4.1: Example of color night vision.

4.6 Alexa Integration

To connect your ANRAN camera with Amazon Alexa, follow these steps:

1. Open the Amazon Alexa app.
2. Go to "Skills & Games" and search for the "ANRAN" skill.
3. Enable the skill and link your ANRAN account.
4. Discover devices. You can now use voice commands like "Alexa, show me the [camera name]" on compatible Alexa devices.

5. MAINTENANCE

5.1 Battery Management

- The camera's battery is continuously charged by the solar panel. Ensure the solar panel is clean and

receives adequate direct sunlight daily.

- If the camera's battery level drops significantly due to prolonged cloudy weather or high usage, you can manually recharge it using the USB charging cable.
- Monitor battery status via the ANRAN app.

5.2 Cleaning

- Regularly clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance.
- Do not use harsh chemicals or abrasive materials.

5.3 Firmware Updates

ANRAN may release firmware updates to improve performance and add new features. Check the ANRAN app regularly for available updates and follow the in-app instructions to install them.

5.4 SD Card Management

If using a Micro SD card for local storage, ensure it is properly inserted. Format the SD card periodically through the app settings to maintain optimal recording performance.

6. TROUBLESHOOTING

- **Camera not connecting to Wi-Fi:**
Ensure your Wi-Fi is 2.4GHz. Check Wi-Fi signal strength at the camera's location. Restart your router and the camera. Re-attempt the pairing process.
- **Poor image quality:**
Clean the camera lens. Ensure there are no obstructions in the camera's field of view. Check your internet connection speed.
- **Motion detection not working or too many false alarms:**
Adjust PIR sensitivity settings in the app. Ensure the camera is positioned correctly to avoid detecting irrelevant motion (e.g., tree branches swaying). Verify human detection is enabled.
- **Battery not charging:**
Ensure the solar panel is clean and receives direct sunlight for several hours daily. Check the connection between the solar panel and the camera. If necessary, manually charge the camera via USB.
- **Two-way audio issues:**
Check microphone and speaker volume settings in the app. Ensure there are no physical obstructions blocking the microphone or speaker.
- **Alexa integration not working:**
Ensure the ANRAN skill is enabled in the Alexa app and your accounts are linked. Re-discover devices in the Alexa app.

For further assistance, please refer to the ANRAN support website or contact customer service.

7. SPECIFICATIONS

Feature	Detail
Model Number	Q1
Resolution	5 Megapixels (2560x1920p)
Connectivity	Wireless (2.4GHz Wi-Fi)

Power Source	Solar Powered, Battery Powered (5W)
Battery	Built-in rechargeable
Pan/Tilt Angle	Pan 355°, Tilt 90° (360° total view)
Night Vision	Color Night Vision (up to 30m), Infrared (up to 15m)
Detection	PIR Human Detection
Audio	Two-Way Audio
Storage	Micro SD Card (up to 128GB), Cloud Storage (optional)
Weather Resistance	IP65
Compatible Devices	Smartphone (iOS/Android), Amazon Alexa
Dimensions	19.8 x 15 x 12.7 cm

8. WARRANTY AND SUPPORT

ANRAN products come with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the official ANRAN website or the warranty card included with your product.

Customer Support:

If you encounter any issues or have questions regarding your ANRAN 5MP Q01 Max camera, please contact ANRAN customer support through the following channels:

- **ANRAN App:** Access support directly through the application's help section.
- **Official Website:** Visit the [ANRAN official website](#) for FAQs, troubleshooting guides, and contact information.
- **Email Support:** Refer to your product packaging or the ANRAN website for the dedicated support email address.

Please have your product model (Q01 Max) and purchase information ready when contacting support.