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› [ANRAN](#) /

› [ANRAN 4K 8MP Wireless Solar & Battery Outdoor WiFi Surveillance Camera \(Model Q3M8\) User Manual](#)

ANRAN Q3M8

ANRAN 4K 8MP Wireless Solar & Battery Outdoor WiFi Surveillance Camera (Model Q3M8) User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your ANRAN 4K 8MP Wireless Solar & Battery Outdoor WiFi Surveillance Camera, Model Q3M8. Please read this manual thoroughly before using the product to ensure proper functionality and safety.



Image: An overview of the ANRAN Q3 camera system, highlighting its 360-degree coverage, 4K resolution, and color night vision capabilities for both day and night surveillance.

PACKAGE CONTENTS

- ANRAN 4K 8MP Surveillance Camera
- Solar Panel
- Mounting Hardware
- User Manual



Image: The ANRAN 4K 8MP Wireless Solar & Battery Outdoor WiFi Surveillance Camera shown with its accompanying solar panel and mounting bracket.

SETUP GUIDE

1. Initial Charging

Before first use, ensure the camera's battery is fully charged. Connect the camera to a power source using the provided cable or allow the solar panel to charge it for at least 4 hours in direct sunlight. A full charge ensures optimal performance.

2. App Installation and Pairing

1. Download the **ANRAN App** from the Google Play Store or Apple App Store.

2. Open the app and follow the on-screen instructions to create an account.
3. Initiate the device pairing process. The camera supports Bluetooth one-touch pairing for faster connection.
4. When prompted, check the last 4 digits of the camera's serial number (SN) and select the corresponding device in the app.

Improved Folding Solar Panels, Faster Charging Speed and Better Charging Effect

4 Hours

of Sunshine Gives All-Day Power

Long Usage Time

1.5X

Improvement in Solar Charging

Fast Charging

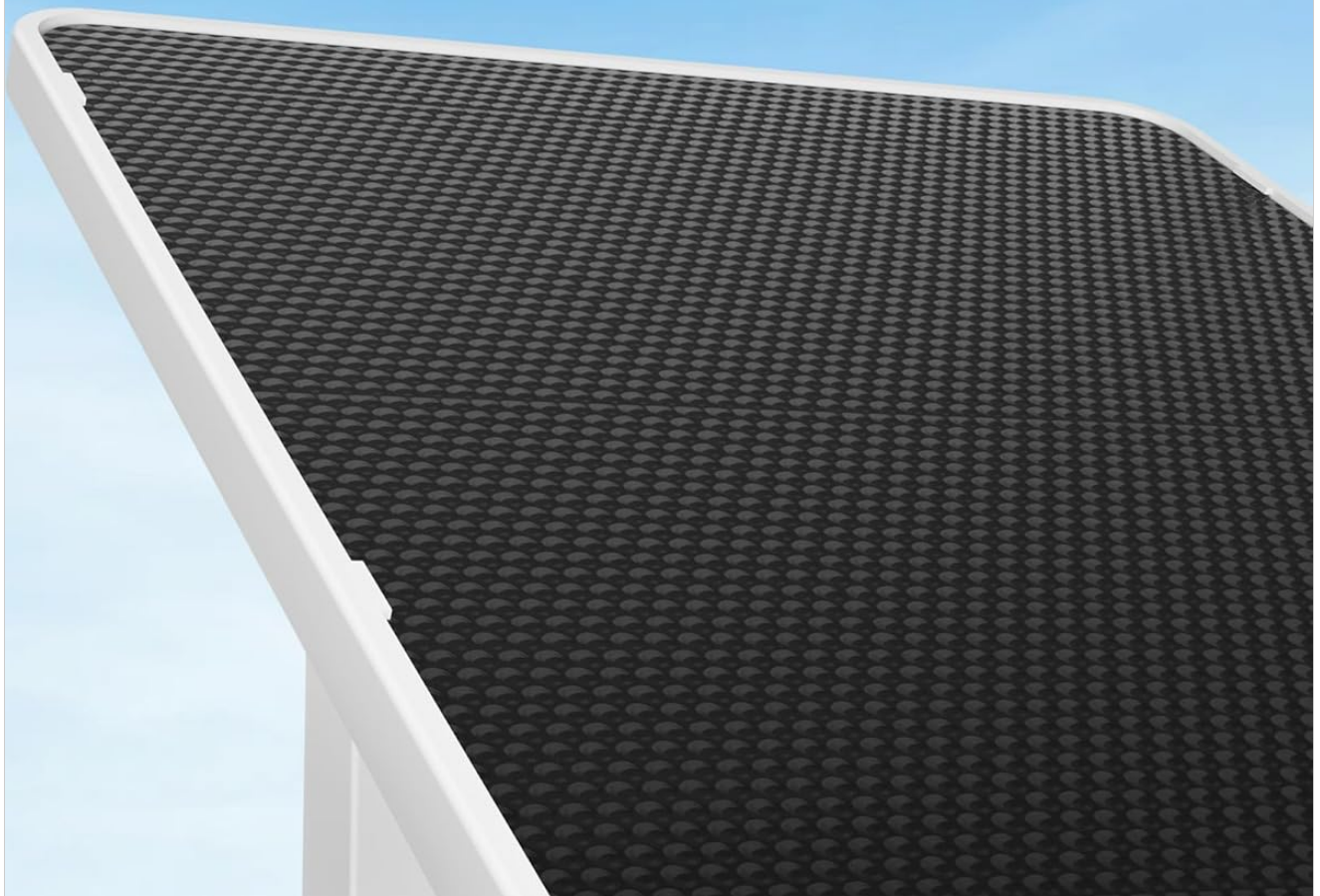


Image: A smartphone displaying the ANRAN app's interface for Bluetooth one-touch pairing, indicating a 50% faster connection speed.

3. Mounting the Camera and Solar Panel

The ANRAN Q3M8 camera is designed for outdoor use and wall mounting. Choose a location that provides optimal

surveillance coverage and sufficient sunlight for the solar panel.

- Use the provided mounting hardware to securely attach the camera to a wall or suitable surface.
- Mount the solar panel in a location that receives maximum direct sunlight throughout the day to ensure continuous charging.
- Connect the solar panel cable to the camera.



Image: An ANRAN camera and its solar panel are shown mounted on the exterior wall of a building, illustrating a typical installation scenario.

OPERATING INSTRUCTIONS

1. Live View and Recording

Access the ANRAN app on your smartphone, tablet, or PC to view live footage from your camera. You can also review recorded events.

- **4K Ultra HD & 8MP Resolution:** The camera captures clear, detailed images and videos, ensuring no critical details are missed.
- **Color Night Vision:** Equipped with CMOS sensors and smart white/infrared lights, the camera provides vivid color images even in low-light conditions when motion is detected.

4K in Color, Day and Night

4K

Ultra HD

Color

Night Vision

4X

Digital Zoom



Image: A detailed view of the ANRAN camera's lens and light sensors, highlighting its 4K Ultra HD resolution, color night vision capabilities, and 4X digital zoom.

Nouvelle Façon de se Connecter, Plus Rapide que la Connexion Normale

L'appairage automatique élimine les tracas liés à la recherche
de produits et accélère les connexions jusqu'à 50 %



30% ↓

Interférences en Moins

50% ↑

Appairage Plus Rapide

99% ✓

Taux de Réussite

Image: A side-by-side comparison illustrating the difference between standard night vision and the camera's enhanced color night vision, achieved with integrated spotlights.

2. 360° Surveillance (Pan/Tilt)

Control the camera's pan (horizontal) and tilt (vertical) movements remotely via the ANRAN app to achieve a 360-degree view without blind spots.

360° Surveillance

All Angles Covered



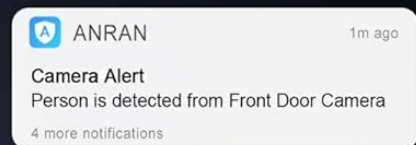
Image: The ANRAN camera is depicted with arrows illustrating its 360-degree horizontal rotation and 90-degree vertical tilt capabilities, ensuring comprehensive surveillance.

3. Two-Way Audio

The integrated microphone and speaker allow for real-time two-way communication. You can speak to visitors or deter intruders directly through the camera.

Alarm Modes & Notification

Excellent Solution for Home Security



Siren



Spotlight



APP Push

Image: A person is shown interacting with a delivery driver at their doorstep through the ANRAN camera, demonstrating its two-way audio functionality.

4. AI Human Detection and Alarm Modes

The camera features advanced AI that accurately detects human movement, reducing false alarms. You can configure three levels of alerts:

- **Silent Mode:** Sends notification messages to your device.
- **Warning Mode:** Activates a 70dB beep.
- **Deterrence Mode:** Triggers a bright spotlight and a siren.

Customize alert scenarios via the app, for example, a notification for a pet and a siren/spotlight for an intruder. You can also define specific motion detection zones to avoid unwanted alerts.

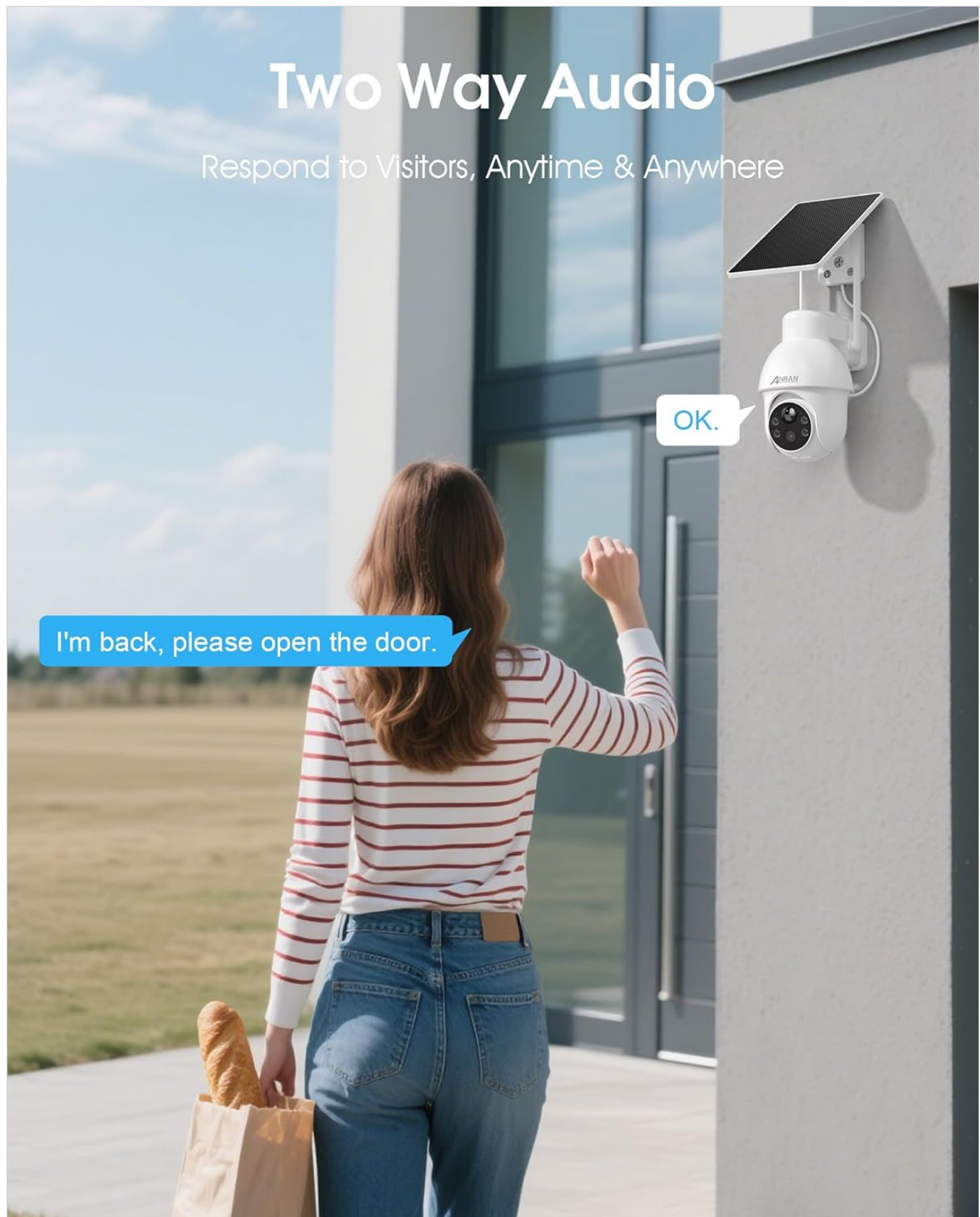


Image: The ANRAN camera is shown detecting a person in a garden, with an overlay indicating "AI Detects Humans" and "99% Accuracy."

Surveillance et Alarmes Précises

Personnalisez la portée de surveillance selon vos besoins, parking ou zone clôturée, pour éviter les alertes indésirables.



Image: An ANRAN camera overlooking a house and driveway, with a highlighted "Motion Zone" indicating customizable areas for precise surveillance and alarm activation.

Wi-Fi 6 Ready



Low Latency



Superfast Streaming



High Stability



Image: An ANRAN camera illuminates an area with its spotlight and sounds a siren, while a smartphone displays an app notification, illustrating the camera's alarm modes.

5. Wi-Fi 6 Connectivity

The camera supports Wi-Fi 6, offering low latency, superfast streaming, and high stability, even in congested networks. This advanced standard provides up to four times the capacity of previous Wi-Fi versions.

2 options de stockage pour vos vidéos

Enregistrez vos séquences sur une carte micro SD locale (jusqu'à 128 Go, non incluse) ou sur le cloud ANRAN gratuit (boucle de 6 secondes)



Image: The ANRAN camera is featured alongside the Wi-Fi 6 logo, emphasizing its benefits such as low latency, superfast streaming, and high stability.

6. Storage Options

Your video footage can be stored locally or in the cloud:

- **Local Storage:** Supports Micro SD cards from 16GB to 128GB (SD card not included).
- **Cloud Storage:** Offers encrypted cloud storage for your recordings.



Image: An illustration showing the ANRAN camera's two storage options: local storage via a Micro SD card (up to 128GB) and cloud storage.

7. Smart Home Integration

The ANRAN Q3M8 camera integrates with smart home ecosystems like Alexa and Google Home for convenient voice control and live viewing on compatible devices.

Visualisez 4 Scénarios de Surveillance Simultanément

Vous pouvez ajouter plusieurs caméras de surveillance à ANRAN Cam pour surveiller différents emplacements à tout moment



Image: An ANRAN camera is shown with an Amazon Echo Show device displaying a live feed from the camera, illustrating its compatibility with Alexa for voice control.

MAINTENANCE

1. Solar Panel Efficiency

The high-efficiency solar panel generates 3W of power, even on cloudy days. Ensure the solar panel is clean and free from obstructions to maximize charging efficiency. Approximately 4 hours of direct sunlight can provide up to 7 days of continuous surveillance.

AI Detects Humans



Image: A close-up of the ANRAN solar panel, highlighting its improved folding design for faster charging and better efficiency.

2. SD Card Management

If using local storage, regularly check the SD card capacity. You can format the SD card directly through the ANRAN app to clear old recordings and free up space.

3. Firmware Updates

Periodically check the ANRAN app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

TROUBLESHOOTING

Common Issues and Solutions

- Camera not connecting to Wi-Fi:**

Ensure your Wi-Fi network is 2.4GHz (if applicable, check camera specifications for supported bands). Verify the Wi-Fi password is correct. Move the camera closer to the router or consider a Wi-Fi extender. If using Bluetooth pairing, ensure Bluetooth is enabled on your device and the camera is in pairing mode.
- Delayed camera rotation response:**

This can sometimes be due to network latency. Ensure a strong Wi-Fi signal. Close other applications on your smartphone that might be consuming bandwidth. If the issue persists, contact customer support for potential firmware updates or further assistance.
- Battery draining quickly:**

Ensure the solar panel is receiving adequate direct sunlight. Check for obstructions on the solar panel. Frequent motion detection alerts and live viewing can consume more battery. Adjust motion detection sensitivity and recording duration in the app to optimize battery life.
- Poor image quality:**

Clean the camera lens regularly. Ensure the camera is mounted securely to prevent vibrations. Check your network speed, as poor bandwidth can affect streaming quality.

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

SPECIFICATIONS

Feature	Detail
Brand	ANRAN
Model Name	Q3M8
Connectivity Technology	Wireless (Wi-Fi)
Special Features	Two-way audio, Motion detector, Portable, Weather resistant, HD resolution, PTZ technology, Night vision, Integrated light
Indoor/Outdoor Use	Outdoor
Compatible Devices	PC, Smartphone, Tablet
Power Source	Solar powered, Battery powered
Controller Type	Smartphone application
Mounting Type	Wall Mount
Video Recording Resolution	4K
Effective Video Resolution	8.0 Megapixels
Color	White
Included Components	Surveillance camera, Mounting hardware, Solar panel

Number of Channels	2
Wireless Communication Technology	Wi-Fi
Form Factor	Dome
Viewing Angle	360 Degrees
Night Vision Range	20 Meters
Frame Rate	25 frames per second
Material	Plastic
Voltage	5 Volts
Power	5 Watts
Product Dimensions (L x W x H)	12 x 15 x 15 centimeters
Water Resistance Level	Waterproof
Zoom Type	Digital
Focus Type	Auto Focus

WARRANTY AND SUPPORT

Warranty Information

The ANRAN Q3M8 camera comes with a **2-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

Customer Support

ANRAN is committed to providing excellent customer service. For any technical issues, questions, or support needs, please contact us:


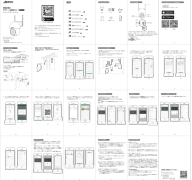




- **Lifetime Technical Support:** Our dedicated team is available to assist you with any product-related inquiries throughout the lifespan of your camera.
- **24/7 Online Service:** Access support anytime, day or night, through our online channels.

When contacting support, please have your product model (Q3M8) and serial number ready for faster service.



Image: Icons representing ANRAN's customer service offerings: a shield for 2-year warranty, a headset for lifetime technical support, and a clock for 24/7 online service.

Related Documents - Q3M8

	<p>ANRAN Solar Security Cameras: User Guide and Specifications</p> <p>Comprehensive guide for ANRAN Solar Security Cameras, covering setup, features, and specifications for wireless outdoor surveillance.</p>
	<p>ANRAN Outdoor Wireless Security Camera User Manual - Setup and Operation</p> <p>Comprehensive user manual for the ANRAN outdoor wireless security camera. Learn how to set up, connect, and operate your 5MP camera with features like night vision, WiFi, and automatic tracking. Includes troubleshooting tips and device reset instructions.</p>
	<p>ANRAN C3 Pro Solar Security Camera User Manual</p> <p>User manual for the ANRAN C3 Pro 2K 3MP Solar Security Camera, providing instructions for installation, setup, and operation of this wireless outdoor surveillance camera.</p>
	<p>ANRAN P3 Max HD WiFi Security Camera Quick Start Guide</p> <p>Get started with your ANRAN P3 Max HD WiFi Security Camera. This guide provides step-by-step instructions for app setup, camera installation, Wi-Fi configuration, and answers common questions. Features include 5MP resolution, PTZ control, 360° view, color night vision, and IP66 waterproofing.</p>
	<p>ANRAN 3MP Solar Security Camera: Quick Start Guide</p> <p>Get started with your ANRAN 3MP Solar Security Camera. This guide covers setup, features like 2K color night vision, Wi-Fi, solar power, spotlight, PIR detection, and two-way audio for home security.</p>
	<p>ANRAN 2K Wireless Outdoor Security Camera User Guide</p> <p>Comprehensive user guide for the ANRAN 2K Wireless Outdoor Security Camera. Learn about installation, features like AI motion detection, color night vision, two-way audio, spotlight, siren, and Alexa integration. Includes troubleshooting and specifications.</p>