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› ANRAN 3W Solar Panel for Security Cameras User Manual

ANRAN ATYN9277



ANRAN 3W Solar Panel

USER MANUAL

Introduction

This user manual provides detailed instructions for the installation, operation, and maintenance of your ANRAN 3W Solar Panel. Designed to provide continuous power to compatible ANRAN battery-powered security cameras, this solar panel ensures your surveillance system remains operational without frequent manual recharging. Its robust, weather-resistant design makes it ideal for outdoor use in various environmental conditions.

What's in the Box

- 1 x ANRAN 3W Solar Panel
- 1 x 3M USB-C Charging Cable
- 1 x Adjustable Wall Mount
- 1 x Screws Bag (for mounting)
- 1 x User's Manual (this document)

Setup

The ANRAN 3W Solar Panel is designed for quick and easy installation. Follow these steps to set up your solar panel and connect it to your compatible ANRAN battery camera.

1. Compatibility Check

Ensure your security camera is an ANRAN battery camera. The solar panel is specifically designed to work with these models, providing a stable power source via its 3M USB-C cable.

Compatible with all ANRAN Battery Cameras



Type-C port



Image: The solar panel is compatible with all ANRAN battery cameras, including various bullet and dome camera models, and features a Type-C port.

2. Mounting the Solar Panel

Choose a location that receives maximum direct sunlight throughout the day. The flexible bracket allows for 360-degree rotation and 90-degree tilt adjustment to optimize sun exposure.

1. Attach the adjustable wall mount to the back of the solar panel.
2. Using the provided screws, fix the bracket securely to your chosen wall or surface.

3. Adjust the angle of the solar panel to face the sun directly for optimal charging efficiency.

Easy to Install

Fast installation within 5 minutes



Image: A person is shown easily installing the solar panel onto a wall using a screwdriver, highlighting the quick setup process.

3M Adjustable External Solar Panel

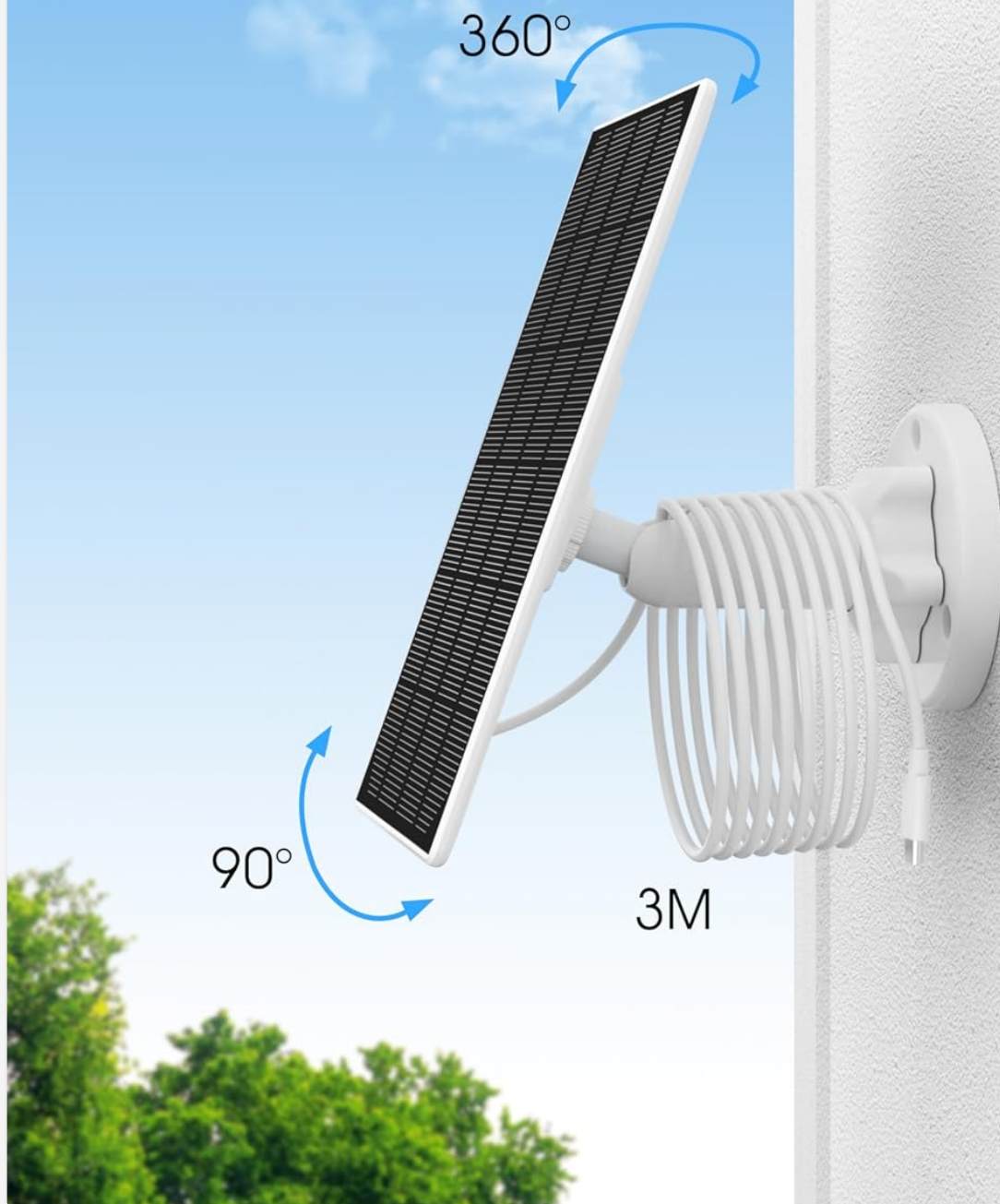


Image: The solar panel is shown mounted on a wall, illustrating its 360-degree rotation and 90-degree tilt adjustment capabilities for optimal sun exposure.

3. Connecting to Your Camera

Connect the 3M USB-C charging cable from the solar panel to the charging port on your ANRAN wireless security camera. This connection will provide continuous power to your camera.

Come with 3M Cable



Image: An ANRAN security camera is mounted on a garage wall, with the solar panel installed nearby and connected via a 3M cable to provide power.

Operation

Once installed, the ANRAN 3W Solar Panel will automatically begin charging your compatible ANRAN battery camera when exposed to sunlight. This eliminates the need for frequent manual battery recharges.

- **Automatic Charging:** The solar panel continuously converts sunlight into electrical energy to keep your camera's battery charged.
- **Energy Efficiency:** Maximize charging by ensuring the panel is positioned to receive direct sunlight for several hours daily.
- **Camera Features:** The solar panel powers your camera, allowing full utilization of its features such as 2K color night vision, 360° view, PIR motion sensor, smart siren alarm, and app control.

Maintenance

To ensure optimal performance and longevity of your ANRAN 3W Solar Panel, periodic maintenance is recommended.

- **Cleaning:** Regularly wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or other debris that may accumulate and reduce charging efficiency. Avoid abrasive cleaners or materials.
- **Weather Resistance:** The solar panel is IP65 waterproof, designed to withstand various weather conditions including rain and snow. However, extreme weather events may temporarily affect performance.

Weatherproof Design

Keep working in rainy days and snowy days



Image: An ANRAN security camera and its connected solar panel are shown operating outdoors during rainy weather, demonstrating its waterproof design.

Troubleshooting

If you encounter issues with your ANRAN 3W Solar Panel, refer to the following common troubleshooting steps:

- **Camera Not Charging:**

- Ensure the solar panel is receiving direct sunlight. Adjust its position if necessary.
 - Check for any obstructions (e.g., leaves, dirt) on the panel surface and clean it.
 - Verify that the USB-C cable is securely connected to both the solar panel and the camera.
 - Confirm that your camera is an ANRAN battery-powered model compatible with this solar panel.
- **Cable Damage:**
 - Inspect the 3M USB-C cable for any visible signs of damage or wear. A damaged cable may prevent proper charging.
 - **Poor Charging Efficiency:**
 - Ensure the panel is angled optimally towards the sun. Seasonal changes may require angle adjustments.
 - Consider the amount of daily direct sunlight the panel receives. Prolonged cloudy weather will reduce charging.

Specifications

Feature	Detail
Brand	ANRAN
Model Number	ATYN9277
Wattage	3 watts
Power Source	Solar Powered
Connectivity Technology	USB (Type-C)
Material	Monocrystalline Silicon
Water Resistance Level	IP65 Waterproof
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Cable Length	3 meters (9.8 feet)
Mounting Type	Wall Mount (Adjustable 360° rotation, 90° tilt)

Customer Support

ANRAN is committed to providing excellent customer service. If you have any questions, require technical assistance, or need to report an issue, please contact our support team.

- **Online Support:** Visit the official ANRAN website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the ANRAN website for the dedicated customer support email address.
- **Phone Support:** Contact details for phone support may be available on the ANRAN website or in your product's quick start guide.

Our team is available to assist you with any product-related inquiries.

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