

## DEATTI DET-SP

# DEATTI 3W Solar Panel User Manual

Model: DET-SP

Brand: DEATTI

## INTRODUCTION

---

The DEATTI 3W Solar Panel is designed to provide continuous, uninterrupted power to your outdoor security cameras, eliminating the need for frequent battery recharges. This durable and weatherproof solar panel ensures your surveillance system remains operational year-round, harnessing solar energy efficiently.



Image: The DEATTI 3W Solar Panel, showing its compact design and the attached USB cable.

## PRODUCT OVERVIEW

This solar panel features a high-efficiency solar cell array, a robust IP65 weatherproof casing, and a versatile 360° adjustable mounting bracket. It comes with a 3-meter power cable for flexible installation.

### Key Features:

- **Non-Stop Power Supply:** Absorbs solar energy to continuously charge your camera, ensuring uninterrupted operation.
- **Wide Compatibility:** Compatible with DEATTI wireless cameras (e.g., ZS-GX3S, ZS-GX5S, Q01, DH401, Q01 Max) and other brands with a micro USB port.
- **IP65 Weatherproof:** Designed to withstand harsh outdoor weather conditions, ensuring durability and longevity.

- **Easy Installation:** Features a 360° adjustable bracket and a 3-meter power cable for optimal sunlight exposure and flexible placement.

## Fully compatible with ALL DEATTI battery cameras



Image: The solar panel shown with various DEATTI camera models, highlighting its compatibility and Type C port.

## SETUP AND INSTALLATION

1. **Choose an Optimal Location:** Select a spot that receives maximum direct sunlight throughout the day. Avoid shaded areas from trees, buildings, or other obstructions.



2. **Mount the Bracket:** Use the provided mounting hardware (screws and wall anchors) to securely attach the adjustable bracket to a wall or other stable surface. Ensure the surface is suitable for drilling.
3. **Attach the Solar Panel:** Connect the solar panel to the mounted bracket. The bracket allows for 360° rotation and 90° tilt adjustment to fine-tune the panel's angle for optimal sun exposure.
4. **Connect to Camera:** Route the 3-meter power cable from the solar panel to your compatible security camera's micro USB charging port. Ensure the connection is secure.
5. **Verify Connection:** Once connected, your camera should indicate that it is receiving power or charging.



Image: Illustration of the 360° rotatable and 90° tiltable adjustable bracket, allowing for flexible positioning of the solar panel.



Image: The solar panel connected to a camera, illustrating the 3-meter cable length for extended reach.

## OPERATING INSTRUCTIONS

---

The DEATTI 3W Solar Panel operates automatically. Once installed and connected to your camera, it will convert sunlight into electrical energy to charge your camera's battery. This process is continuous as long as the panel receives sufficient sunlight.

- Ensure the solar panel surface is clean and free from obstructions to maximize charging efficiency.
- The panel is designed to provide a trickle charge, maintaining your camera's battery level and extending its operational time significantly.

# 3W Non-stop solar power supply



Image: The solar panel mounted on a wall, connected to a security camera, illustrating its function of providing continuous power.

## MAINTENANCE

The DEATTI 3W Solar Panel requires minimal maintenance due to its durable and weatherproof design.

- **Cleaning:** Periodically wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may accumulate and reduce charging efficiency. Do not use abrasive cleaners or harsh chemicals.
- **Inspection:** Regularly check the mounting bracket and cable connections to ensure they remain secure and free from damage.



- **Weather Resistance:** The IP65 rating ensures protection against dust and water jets, making it suitable for outdoor use in various weather conditions.

## Installation in the outside area with Screws

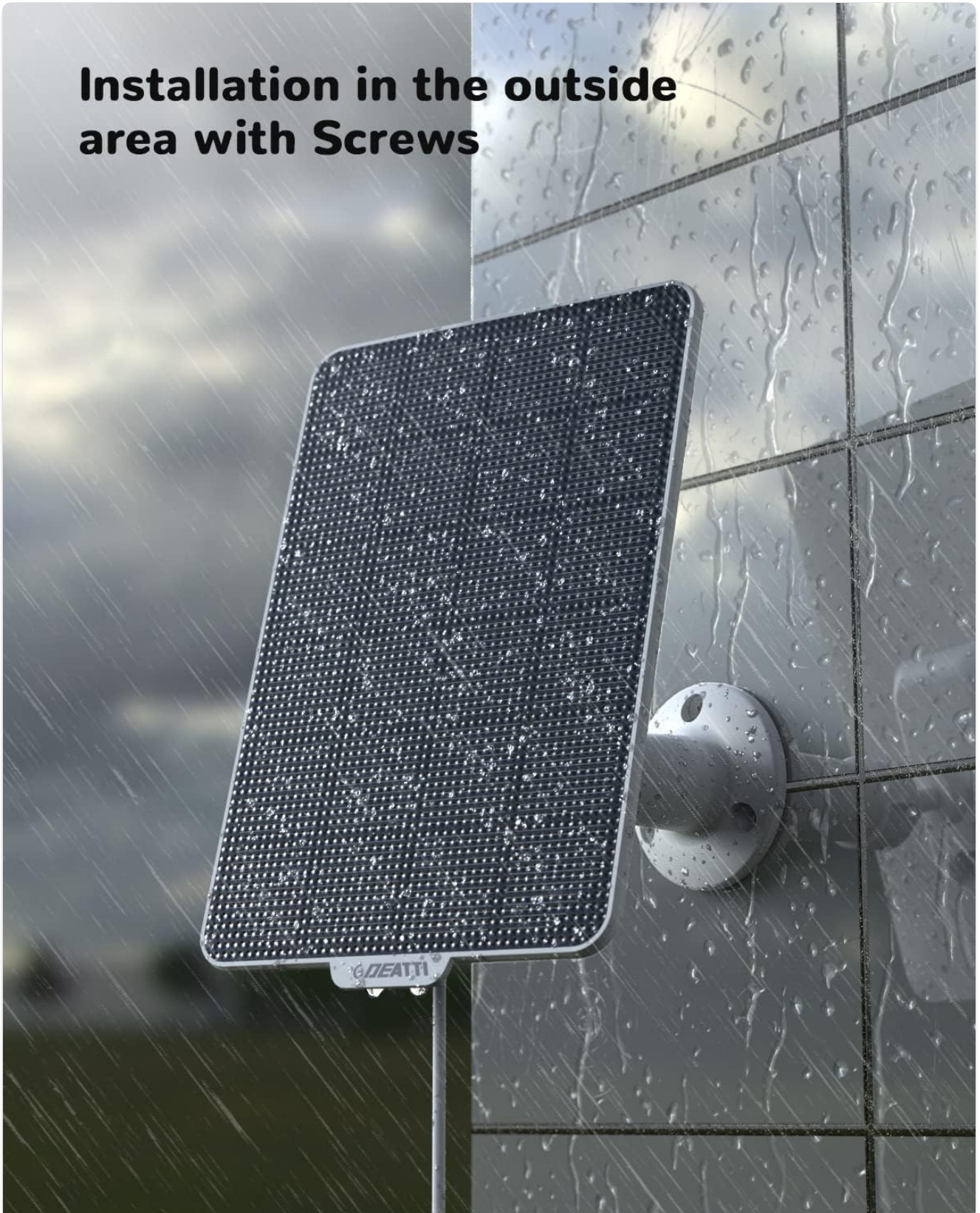


Image: The solar panel being exposed to rain, demonstrating its IP65 weatherproof capabilities for outdoor installation.

## TROUBLESHOOTING

If your solar panel is not providing power to your camera, consider the following:

- **No Charging Indication:**

- Ensure the solar panel is receiving direct sunlight. Overcast conditions or shade will reduce charging efficiency.
  - Check all cable connections between the solar panel and the camera to ensure they are secure.
  - Inspect the cable for any visible damage or kinks.
  - Clean the surface of the solar panel to remove any dirt or debris that might be blocking sunlight.
  - Verify that your camera's charging port is functional and compatible with the solar panel's USB connector.
- **Intermittent Charging:**
    - This may occur due to fluctuating sunlight conditions (e.g., passing clouds).
    - Ensure the panel's angle is optimized for maximum sun exposure throughout the day.

For further assistance, please refer to the DEATTI official support channels.

## SPECIFICATIONS

Feature	Detail
Brand	DEATTI
Model Number	DET-SP
Power Output	3 Watts
Material	Plastic
Dimensions (L x W x H)	17.2 x 12 x 0.5 cm
Weight	270 grams
Cable Length	3 meters
Connectivity Technology	Wired (USB)
Special Features	Weatherproof (IP65), Wireless Charging (for compatible cameras), Fast Charging (for compatible cameras), Waterproof
Adjustable Angle	360° (rotation), 90° (tilt)
Compatible Devices	Security Cameras with Micro USB port (DEATTI ZS-GX3S, ZS-GX5S, Q01, DH401, Q01 Max, etc.)



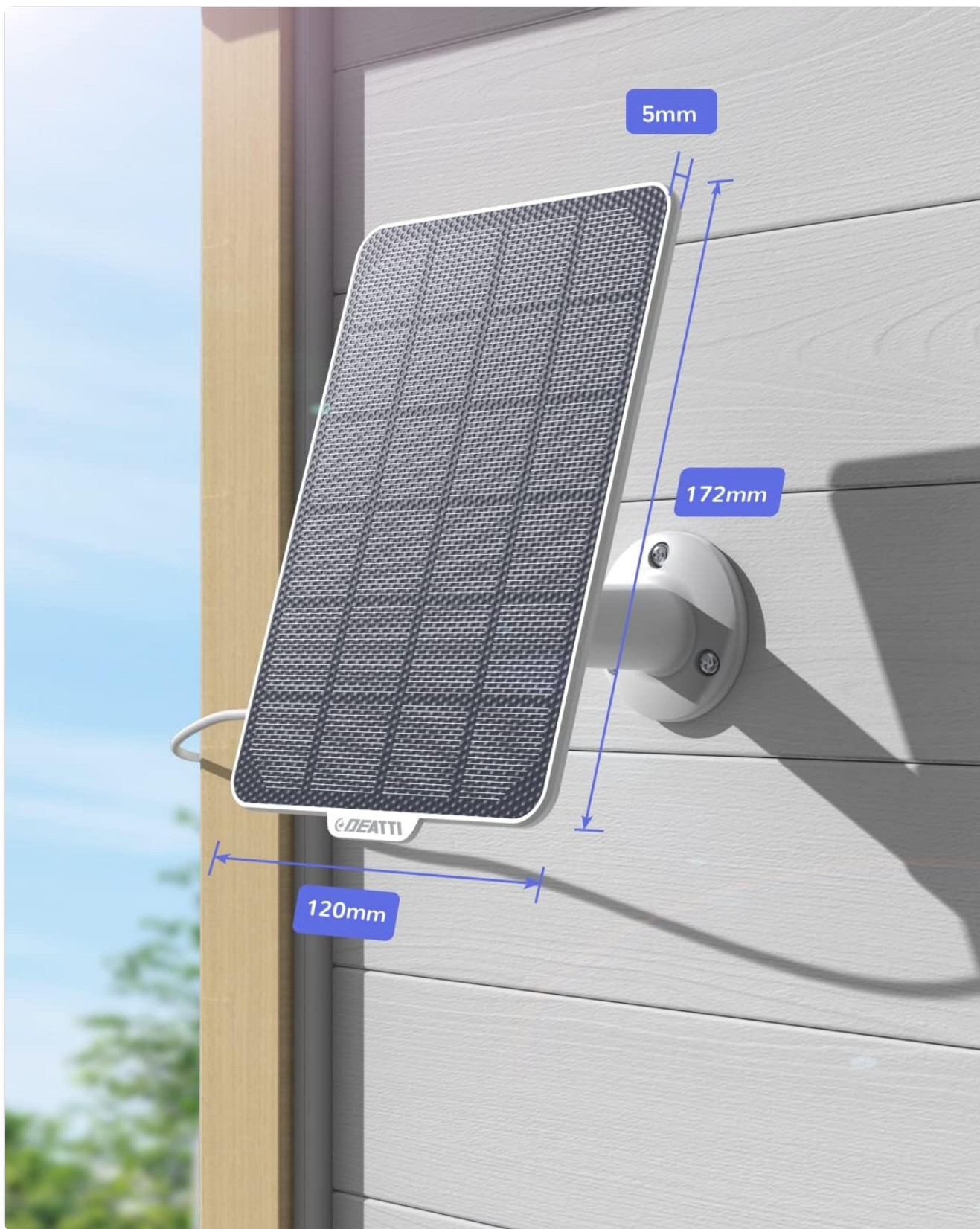


Image: Diagram showing the dimensions of the DEATTI Solar Panel: 172mm height, 120mm width, and 5mm thickness.

## WARRANTY AND SUPPORT

The DEATTI 3W Solar Panel comes with a **2-year limited warranty** from DEATTI and a **30-day money-back guarantee**.

For warranty claims, technical support, or any inquiries, please contact DEATTI customer service through their official website or the platform where the product was purchased.

Please retain your proof of purchase for warranty purposes.

© 2025 DEATTI. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.