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JOOAN S3TUME-A

JOOAN S3TUME-A Solar Wireless Outdoor Security Camera User Manual

Model: S3TUME-A

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your JOOAN S3TUME-A Solar Wireless Outdoor Security Camera. Please read this manual carefully before using the product to ensure proper functionality and safety. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The JOOAN S3TUME-A is an outdoor wireless security camera designed for home surveillance. It features 2K resolution for clear video capture, multiple night vision modes, and is powered by a solar panel with a built-in 9000 mAh battery, ensuring continuous operation. The camera is IPX6 weatherproof, making it suitable for various outdoor conditions.

Product Size



Image: Front view of the JOOAN S3TUME-A Solar Wireless Outdoor Security Camera, showcasing its design and dual antennas.

Image: Diagram illustrating the dimensions of the JOOAN S3TUME-A camera (15.3cm/6.02in height, 9.8cm/3.85in width) and its accompanying solar panel (18cm/7.08in width, 16.5cm/6.49in height).

3. WHAT'S IN THE BOX

Verify that all components are present before proceeding with installation:

- JOOAN S3TUME-A Security Camera
- Solar Panel
- Mounting Screw Kit (includes screws and wall anchors)
- USB Charging Cable
- User Manual (this document)

4. SETUP

4.1 Mounting the Camera

1. **Choose a Location:** Select an outdoor location with good Wi-Fi signal and direct sunlight exposure for the

solar panel. Ensure the camera has a clear view of the area you wish to monitor.

2. **Mark Drill Holes:** Use the camera's mounting bracket as a template to mark the positions for drilling on the wall.
3. **Drill Holes:** Drill holes at the marked positions. Insert wall anchors if mounting on masonry or concrete.
4. **Secure the Bracket:** Attach the mounting bracket to the wall using the provided screws.
5. **Attach Camera:** Secure the camera to the mounting bracket. Adjust the camera angle as needed.

4.2 Power Supply

The camera supports two power supply methods:

- **Solar Panel Charge:** Connect the solar panel to the camera. The solar panel will continuously charge the built-in 9000 mAh battery, providing uninterrupted power.
- **USB Charge:** For initial setup or if solar charging is insufficient, you can charge the camera using the provided USB cable and a standard 5V/2A USB power adapter (not included).



Image: Illustration showing the two power supply methods: 1. Solar Panel Charge, where the solar panel is connected to the camera and exposed to sunlight. 2. USB Charge, showing a USB-C port on the camera for direct charging.

4.3 Wi-Fi Connectivity

1. **Download the App:** Search for the recommended security camera app (refer to the packaging or quick start guide for the specific app name) on the Google Play Store (for Android devices) or Apple App Store. Install the app on your smartphone.
2. **Register/Log In:** Open the app and create a new account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add a new device. This typically involves scanning a QR code on the camera or manually selecting the camera model.
4. **Connect to Wi-Fi:** Enter your 2.4GHz Wi-Fi network name (SSID) and password when prompted. The camera does not support 5GHz Wi-Fi networks.
5. **Pairing:** Follow the voice prompts from the camera and the instructions in the app to complete the pairing process.

5. OPERATING THE CAMERA

5.1 Live View and Recording

Once connected, open the app to access the live video feed from your camera. You can initiate manual recordings, take screenshots, and use two-way audio through the app interface.

5.2 Night Vision Modes

The camera offers three night vision modes, which can be configured via the mobile application:

- **Color Night Vision:** Utilizes built-in white LEDs to provide full-color video in low-light conditions.
- **Black and White (B/W) Night Vision:** Uses infrared LEDs for clear black and white video in complete darkness.
- **Smart Night Vision:** Automatically switches between B/W and color night vision based on detected motion or ambient light conditions.

5.3 Storage Options

The JOOAN S3TUME-A camera supports two methods for video storage:

- **Micro SD Card Storage:** The camera supports local storage on a Micro SD card up to 128GB (card not included). Insert the Micro SD card into the designated slot on the camera. Ensure the camera is powered off before inserting or removing the card.
- **Cloud Storage:** The camera offers cloud storage options. Refer to the mobile application for details on available plans and a free 30-day trial for US cloud storage.



Image: Screenshot of a mobile application interface showing options for 'Up to 128GB Storage 24/7 recording' and 'US Cloud Storage 30-day for free', indicating the camera's storage capabilities.

6. MAINTENANCE

- **Cleaning:** Regularly clean the camera lens and solar panel with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals.
- **Battery Care:** While the solar panel provides continuous charging, ensure the solar panel is free from obstructions (e.g., leaves, snow) to maximize charging efficiency. If the camera is stored for an extended period, fully charge the battery before storage and recharge every few months to prevent deep discharge.
- **Firmware Updates:** Check the mobile application periodically for firmware updates. Keeping the camera's firmware updated ensures optimal performance and security.
- **Weather Protection:** Although the camera is IPX6 weatherproof, avoid direct high-pressure water jets. Ensure all ports are securely sealed.

7. TROUBLESHOOTING

- **Camera Not Connecting to Wi-Fi:**
 - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz.
 - Check Wi-Fi password accuracy.
 - Move the camera closer to the Wi-Fi router to improve signal strength.
 - Restart the camera and your router.
- **No Video Feed:**
 - Verify the camera is powered on and connected to Wi-Fi.
 - Check your internet connection.
 - Restart the camera and the mobile app.
- **Battery Not Charging:**
 - Ensure the solar panel is clean and receiving direct sunlight.
 - Check the connection between the solar panel and the camera.
 - If using USB charging, ensure the cable and adapter are functional.
- **Poor Night Vision:**
 - Clean the camera lens.
 - Ensure there are no obstructions blocking the infrared or white LEDs.
 - Adjust night vision settings in the app.

8. SPECIFICATIONS

Model Name	S3TUME-A
Brand	JOOAN
Indoor/Outdoor Usage	Outdoor
Connectivity Technology	Wireless (Wi-Fi 2.4GHz)
Power Source	Solar Powered, 9000 mAh Battery
Video Capture Resolution	1296p (2K)
Weatherproof Rating	IPX6
Mounting Type	Wall Mount
Storage	Micro SD Card (up to 128GB), Cloud Storage
Included Components	Mounting Screw Kit

9. WARRANTY AND SUPPORT

9.1 Warranty Information

For detailed warranty information, please refer to the warranty card included with your product or visit the official JOOAN website. The warranty typically covers manufacturing defects for a specified period from the date of purchase.

9.2 Customer Support

If you encounter any issues or have questions regarding your JOOAN S3TUME-A camera, please contact JOOAN customer support through the following channels:

- **Official Website:** Visit the JOOAN official website for FAQs, troubleshooting guides, and contact forms.
- **Email Support:** Refer to your product packaging or the official website for the customer support email address.
- **In-App Support:** Some issues can be resolved directly through the support section within the mobile application.