staniot WSR101

Staniot Outdoor Wireless Siren User Manual

Model: WSR101

PRODUCT OVERVIEW

The Staniot Outdoor Wireless Siren (Model WSR101) is a high-decibel security alarm designed to integrate with your smart security alarm system. It features a 120dB siren and flash strobe to deter intruders and alert users to abnormal situations. This waterproof unit is suitable for both indoor and outdoor installation and operates on 433MHz with eV1527 wireless parameters.

It is compatible with Staniot Home Security Systems, supporting connection with up to 200 accessories. The siren is equipped with a built-in 7.4V 400mAh lithium battery for backup power and operates on AC100~240V 50/60Hz input power.

Image: Front view of the Staniot Outdoor Wireless Siren, showing its white and red casing with the siren speaker visible at the top.

TECHNICAL SPECIFICATIONS

Parameter	Value
Built-in Battery	7.4V 400mAh lithium battery
Input Power	AC100~240V 50/60Hz
Standby Current	15.5mA
Alarm Current	<300 mA
Working Temperature	-10°C ~ +50°C
Relative Humidity	<95% (no condensation)
Alarm Volume	120dB
Wireless Defense Zone	4
Wireless Parameters	433MHz, eV1527
Product Dimensions	155×100×45mm (6.1 x 3.94 x 1.77 inches)
Item Weight	358 g (0.79 lbs)

PACKAGE CONTENTS

Upon opening the package, verify that all components are present and undamaged.

- Staniot Outdoor Wireless Siren (Model WSR101) x 1
- Power Adaptor x 1
- Mounting Screws x 2
- User Manual x 1 (This document)

Image: The Staniot Outdoor Wireless Siren, power adapter, mounting screws, and user manual laid out next to its product box.

SETUP AND INSTALLATION

The Staniot Outdoor Wireless Siren is designed for straightforward installation. It can be mounted indoors or outdoors due to its waterproof design.

1. Identify Components and Ports

Image: Back view of the siren showing the Tamper Button, Set Button, Power Plug Port, Switch (ON/OFF), and Rechargeable Battery compartment.

- **Tamper Button:** Triggers an alarm if the siren is removed from its mounting surface.
- **Set Button:** Used for pairing the siren with the main security panel.
- **Power Plug Port:** Connect the provided power adapter here.
- **Switch (ON/OFF):** Main power switch for the siren.
- **Rechargeable Battery:** Internal backup battery.

2. Powering the Siren

1. Ensure the siren's main switch is in the **OFF** position.
2. Connect the provided power adapter to the **Power Plug Port** on the back of the siren.
3. Plug the power adapter into a standard AC outlet (AC100~240V 50/60Hz).
4. Flip the main switch to the **ON** position. The siren will begin charging its internal battery.

3. Mounting the Siren

1. Choose a suitable location for installation. Consider areas where the siren's sound and flash will be most effective, such as near entry points or in a visible outdoor location.

2. Using the provided screws, securely fix the siren to the desired wall or surface. Ensure the tamper button on the back is pressed against the mounting surface when installed to prevent false alarms.

Image: The Staniot Outdoor Wireless Siren mounted on the exterior wall of a house, demonstrating its outdoor installation capability.

OPERATING INSTRUCTIONS

1. Pairing with Security System

The Staniot Wireless Siren must be paired with a compatible Staniot Home Security System (control panel) to function correctly. The siren operates on 433MHz, eV1527 wireless parameters.

1. Put your Staniot security control panel into pairing mode (refer to your control panel's user manual for specific

instructions). This usually involves entering a programming menu or pressing a 'learn' button.

2. While the control panel is in pairing mode, press the**Set Button** on the back of the wireless siren. The siren will send a signal to the control panel.

3. The control panel should acknowledge the new device. Confirm the pairing on your control panel's interface.

4. Test the connection by arming and disarming your security system. The siren should respond accordingly (e.g., a short beep for arming/disarming, full alarm during an intrusion).

Image: A visual representation of the Staniot Outdoor Wireless Siren communicating wirelessly with a security control panel, indicating successful integration.

2. Alarm Functionality

When an intrusion is detected by your paired security system, the control panel will send an RF signal to the wireless siren. Upon receiving this signal, the siren will activate its 120dB alarm sound and flash its integrated LED lights to deter intruders and alert occupants or neighbors.
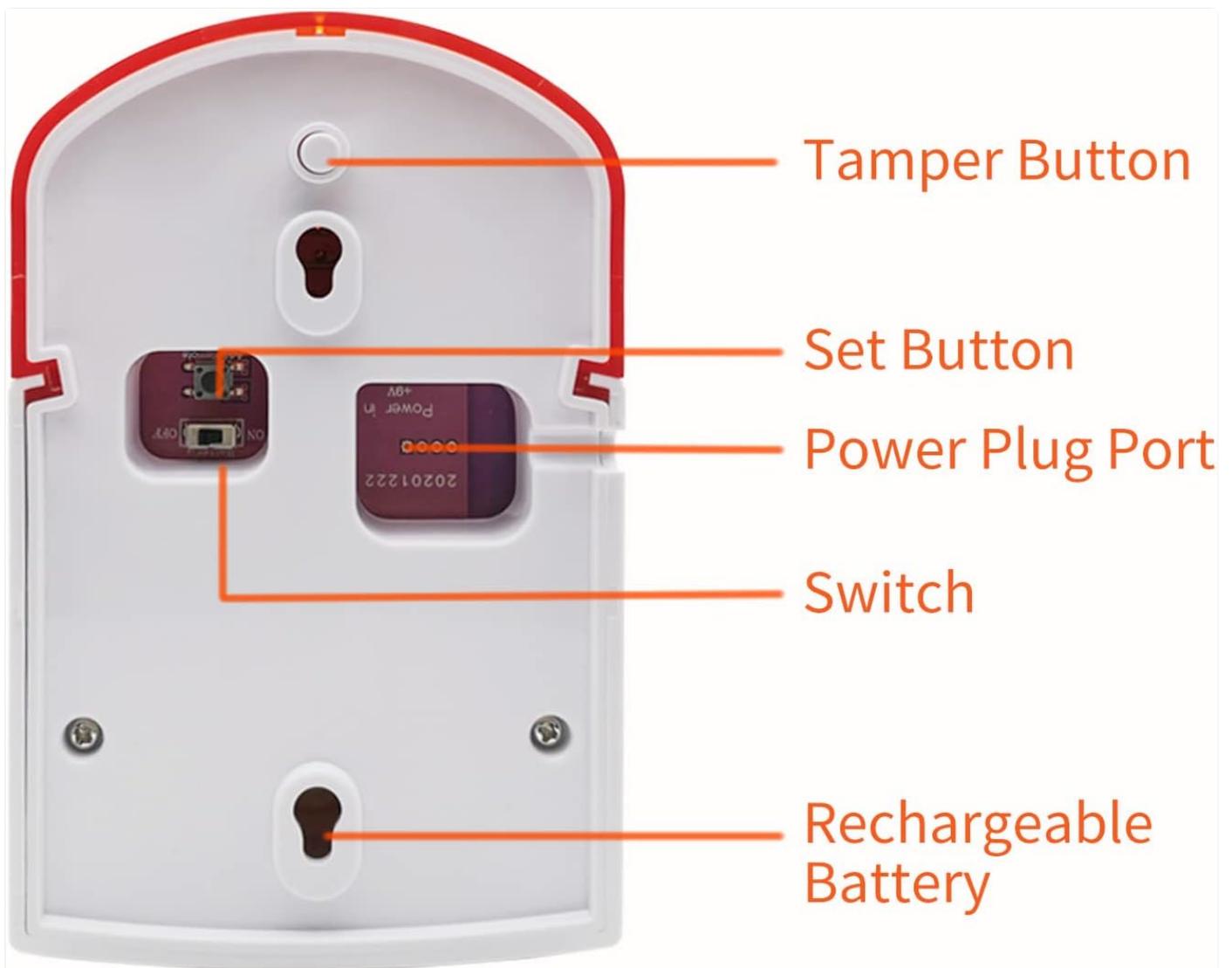
Image: An illustration depicting the Staniot Outdoor Wireless Siren emitting a loud 120dB alarm sound and flashing bright lights, with a figure running away, symbolizing its deterrent effect.

MAINTENANCE

- **Cleaning:** Periodically wipe the siren's exterior with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Backup:** The built-in lithium battery provides backup power during power outages. Ensure the siren is continuously connected to AC power to keep the battery charged. If the siren is disconnected from power for an extended period (e.g., 8 hours), the battery may deplete and the siren might emit a low-battery alert (beeping).
- **Tamper Switch:** Ensure the tamper switch on the back remains properly engaged with the mounting surface to prevent unintended alarms.

TROUBLESHOOTING

Problem	Possible Cause	Solution

Siren does not sound during alarm.	Not paired with control panel; Siren is OFF; Power issue; Out of range.	Ensure siren is paired correctly (refer to "Pairing with Security System"). Check if the main switch is ON. Verify power adapter is connected and receiving power. Relocate siren closer to the control panel to improve signal strength.
Siren beeps intermittently.	Low battery.	Ensure the siren is continuously connected to AC power to charge the internal battery.
Siren triggers false alarms.	Tamper switch not properly engaged; Interference.	Re-mount the siren securely, ensuring the tamper button is fully pressed against the wall. Check for strong electromagnetic interference sources nearby.
Cannot pair siren with control panel.	Incorrect pairing procedure; Siren or panel fault; Frequency mismatch.	Review "Pairing with Security System" section and your control panel's manual. Ensure both devices are powered on. Confirm both devices operate on 433MHz, eV1527. Try resetting both devices if applicable (refer to respective manuals).

WARRANTY AND SUPPORT

The Staniot Outdoor Wireless Siren comes with a **1-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, troubleshooting assistance, or warranty claims, please contact Staniot customer service. Customer satisfaction and service quality are our most important criteria. If you encounter any problems, please contact us first, and we will solve the problem for you as soon as possible.

Please retain your proof of purchase for warranty validation.

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