

Avidsen 100113

Avidsen 100113 Additional Solar Siren User Manual

Model: 100113

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Avidsen 100113 Additional Solar Siren. This siren is designed to enhance the security of your property by providing an audible and visual deterrent when paired with compatible Avidsen alarm systems, specifically models 100108 and 100111. It operates wirelessly at 868 MHz and features solar charging capabilities for sustained performance.

SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Ensure the siren is mounted securely to prevent falling.
- Do not attempt to open or repair the device yourself. Refer to qualified personnel.
- Keep away from extreme temperatures, direct water immersion, and corrosive substances.
- Dispose of batteries according to local regulations.
- The siren produces a loud sound. Avoid prolonged exposure to prevent hearing damage.

PACKAGE CONTENTS

Please check that all items are present in the package:

- 1 x Avidsen 100113 Additional Solar Siren
- Mounting hardware (screws, wall plugs)
- User Manual (this document)

Note: Batteries are required but not included with this product.

SETUP

1. Choosing a Location

Select a location for the siren that receives ample direct sunlight throughout the day to ensure optimal solar charging. The location should also be within effective wireless range of your Avidsen alarm system (100108 or 100111) and provide maximum audible

coverage.



Figure 1: Front view of the Avidsen 100113 Solar Siren. The top section is a red translucent cover for the flashing lights, below which is a rectangular solar panel. A circular button is located at the bottom center, with the "avidsen" logo beneath it.

2. Battery Installation

1. Locate the battery compartment on the back or bottom of the siren.
2. Open the compartment cover.
3. Insert the required batteries (refer to the specifications for battery type) ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

3. Mounting the Siren

1. Hold the siren in the chosen location and mark the drilling points for the mounting screws.
2. Drill pilot holes at the marked points.
3. Insert wall plugs if mounting on masonry or drywall.
4. Secure the siren to the wall using the provided screws. Ensure it is firmly attached.

4. Pairing with Avidsen Alarm System

The Avidsen 100113 siren operates at 868 MHz and must be paired with a compatible Avidsen alarm system (models 100108 or 100111). Refer to your main alarm system's user manual for specific instructions on adding wireless accessories. Generally, the process involves:

1. Putting your main alarm system into pairing mode.
2. Activating the pairing function on the 100113 siren (often by pressing a learn button or triggering it).
3. Confirming successful pairing on the main alarm system.

A successful pairing will typically result in a confirmation sound or light indication from both the siren and the alarm system.

OPERATING INSTRUCTIONS

Once paired with your Avidsen alarm system, the 100113 solar siren will operate automatically in conjunction with the alarm system's status.

- **Arming/Disarming:** When your main alarm system is armed or disarmed, the siren will typically provide a short confirmation chirp (if configured).
- **Alarm Trigger:** In the event of an alarm trigger from your main system, the 100113 siren will activate, emitting a loud audible alarm and flashing its integrated lights to deter intruders and alert neighbors.
- **Solar Charging:** The integrated solar panel continuously charges the internal batteries during daylight hours, ensuring the siren remains powered.

MAINTENANCE

- **Solar Panel Cleaning:** Periodically clean the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may obstruct sunlight and reduce charging efficiency. Do not use abrasive cleaners.
- **Battery Check:** Although solar-powered, the siren relies on rechargeable batteries. If the siren's performance degrades or it fails to activate, check the condition of the batteries. Replace them if necessary, using the recommended type.
- **Physical Inspection:** Regularly inspect the siren for any physical damage, loose mounting, or signs of wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Siren does not activate.	No power (dead batteries). Not paired correctly with alarm system. Out of wireless range. Faulty unit.	Replace batteries. Re-pair the siren with the alarm system (refer to "Setup" section). Relocate siren closer to the alarm system. Contact customer support.
Siren sound is weak or inconsistent.	Low battery charge. Obstruction in sound path.	Ensure sufficient sunlight for solar charging or replace batteries. Clear any obstructions around the siren.
Solar charging seems ineffective.	Solar panel is dirty or obstructed. Insufficient direct sunlight.	Clean the solar panel. Relocate the siren to a sunnier spot.

SPECIFICATIONS

Brand	Avidsen
Model Number	100113
Part Number	100113
Product Dimensions	50.01 x 30 x 19.99 cm
Item Weight	320 g
Power Source	Solar Powered

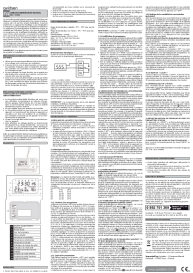


Batteries Required	Yes (not included)
Wireless Frequency	868 MHz
Compatible Alarm Systems	Avidsen 100108, Avidsen 100111
Date First Available	11 July 2016


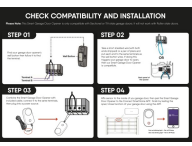
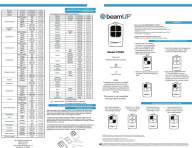
WARRANTY AND SUPPORT

Avidsen products are designed for reliability and performance. For information regarding warranty coverage, technical support, or service, please refer to the warranty card included with your product or visit the official Avidsen website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may contact Avidsen customer service through their official channels.

Related Documents - 100113

	<p>Manuel d'utilisation du Chronothermostat Digital Avidsen 103953</p> <p>Guide complet pour l'installation et la programmation du chronothermostat digital Avidsen, assurant un contrôle précis de la température de votre domicile.</p>
	<p>Avidsen HomeCam I4G Indoor IP Camera 4G User Manual</p> <p>User manual for the Avidsen HomeCam I4G Indoor IP Camera 4G, covering installation, usage, settings, and troubleshooting.</p>
	<p>Caméra IP WiFi Avidsen Autonome 720P - Manuel d'utilisation et guide</p> <p>Manuel d'utilisation complet pour la caméra IP WiFi Avidsen autonome 720P (réf. 123985). Découvrez l'installation, la configuration, l'utilisation, les spécifications techniques et les conseils d'entretien de votre appareil de surveillance Avidsen.</p>

	<p>Avidsen Elia Smart Connected Videophone - User Information</p> <p>Quick start guide and compliance information for the Avidsen Elia Smart Connected Videophone, model 112292. Includes usage precautions, recycling information, warranty details, and declarations of conformity in multiple languages.</p>
	<p>Smart Garage Door Opener Compatibility and Installation Guide</p> <p>This guide provides essential information on checking compatibility and installing the Smart Garage Door Opener. It includes a detailed compatibility list of manufacturers and models, along with step-by-step installation instructions.</p>
	<p>beamUP UTXBU Universal 4-Button Remote Control Compatibility and Programming Guide</p> <p>This guide provides compatibility information and programming instructions for the beamUP UTXBU Universal 4-Button Remote Control, covering various garage door opener brands and models.</p>

Documents - Avidsen – 100113



[\[pdf\]](#) Accessories

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Manuale d uso IT kit allarme con combinatore telefonico GSM, 2 telecomandi e contatto magnetico 1001 ... forniti con il kit . Compatibile con accessori supplementari tra cui cod. 100109, 100116, 100110, **100113** e 100115 Consumo di corrente con sirena attivata: 160mA max Consumo di corrente in stand-by...

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