Rosslare AC-S43

Rosslare AC-S43 Standalone Keypad User Manual

Model: AC-S43

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Rosslare AC-S43 Standalone Keypad. Please read this manual thoroughly before attempting to install or operate the device to ensure safe and efficient use.

2. PRODUCT OVERVIEW

The Rosslare AC-S43 is a robust mullion-style piezoelectric keypad designed for access control applications. It features a durable construction suitable for various environments.

Figure 1: Rosslare AC-S43 Standalone Keypad. This image shows the white, rectangular keypad with a numeric layout (0-9, *, #) and two indicator lights at the top.

Key Features:

- Mullion-style design for narrow frame installations.
- Piezoelectric keypad technology for enhanced durability.
- Suitable for various access control systems.

3. SETUP AND INSTALLATION

Proper installation is crucial for the keypad's functionality and longevity. It is recommended that installation

be performed by a qualified technician.

1. **Mounting:** Securely mount the keypad in the desired location, ensuring it is protected from extreme weather conditions if installed outdoors. Use appropriate screws and anchors for the mounting surface.

2. **Wiring:** Connect the keypad to your access control system according to the wiring diagram provided with your specific system. Pay close attention to power, data, and relay connections. Ensure all connections are secure and insulated.

3. **Power Connection:** Apply power to the keypad and the access control system. Observe indicator lights for initial power-on status.

4. **Initial Programming:** Refer to your access control system's manual for initial programming steps, including setting master codes and user codes.

4. OPERATING INSTRUCTIONS

The Rosslare AC-S43 keypad is used to grant or deny access based on entered codes.

1. **Entering a User Code:** To gain access, enter your assigned user code followed by the '#' key (or as configured by your system).

2. **Indicator Lights:**

   - A green light typically indicates successful code entry and access granted.
   - A red light typically indicates an invalid code or access denied.
   - Other light patterns may indicate system status or programming mode, refer to your system's documentation.

3. **Programming (Advanced):** Programming functions, such as adding or deleting user codes, changing master codes, or adjusting system settings, are typically accessed by entering a master code followed by specific command sequences. Consult your access control system's manual for detailed programming instructions.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your keypad.

- **Cleaning:** Clean the keypad surface with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and internal components.
- **Inspection:** Periodically inspect the keypad for any signs of physical damage, loose connections, or wear. Address any issues promptly.
- **Environmental Protection:** Ensure the keypad remains protected from excessive moisture, dust, and extreme temperatures, especially if not rated for outdoor use.

6. TROUBLESHOOTING

If you encounter issues with your Rosslare AC-S43 keypad, refer to the following common problems and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Keypad is unresponsive.	No power; loose wiring; internal fault.	Check power supply and wiring connections. If problem persists, contact support.
Code entry does not grant access.	Incorrect code; code not programmed; system fault.	Verify the code. Ensure the code is correctly programmed into the access control system. Check system status.
Indicator lights not functioning correctly.	Wiring issue; internal fault.	Inspect wiring. If lights remain erratic, contact support.

For more complex issues, consult your access control system's documentation or contact Rosslare technical support.
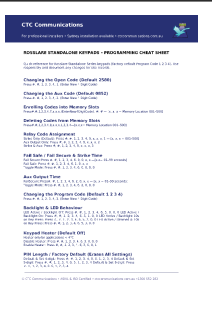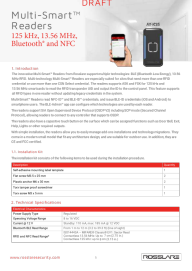
7. SPECIFICATIONS

- **Model:** AC-S43
- **Manufacturer:** Rosslare Security
- **Type:** Mullion Keypad, Piezoelectric
- **ASIN:** B005GDGG0O
- **Item Weight:** 0.01 ounces (approximate)
- **Date First Available:** February 3, 2011
- **Description:** Rosslare Security AC-S43 Mullion - Keypad Only - 2x6 Matrix Piezoelectric Keypad

8. WARRANTY AND SUPPORT

Specific warranty details for the Rosslare AC-S43 are not provided within this product information. For warranty claims, technical support, or service inquiries, please contact Rosslare Security directly or refer to the warranty documentation included with your purchase.
You may also visit the official Rosslare website for further assistance and contact information.

Related Documents - AC-S43

[Rosslare Standalone Keypads Programming Cheat Sheet | CTC Communications](#)
Quick reference guide for programming Rosslare Standalone Series keypads. Includes default codes, enrollment, deletion, relay assignment, fail-safe/secure settings, and wiring information.

[Rosslare AC-D32 Stand-Alone Access Control Unit - Instruction Manual](#)
Comprehensive instruction manual for the Rosslare AC-D32 Stand-Alone Access Control Unit, detailing installation, features, user management, programming, and technical support.

	[Rosslare AYC-Ex5/T65 Family Installation and Programming Manual](#) Comprehensive guide for installing and programming the Rosslare AYC-Ex5/T65 Family of convertible access control readers and controllers. Features include PIN entry, proximity card reading, vandal resistance, and indoor/outdoor suitability.
	[AC-825IP Networked Controller Installation and User Guide](#) This guide provides comprehensive installation and user information for the Rosslare AC-825IP Networked Controller, a key component for medium to high-scale security systems. It details the system's capabilities, components, technical specifications, wiring, mounting, and configuration, including support for OSDP and Wiegand readers, and integration with AxTraxNG/AxTraxPro software.
	[Rosslare Multi-Smart™ AY-K35 Readers Installation and User Guide](#) Comprehensive guide for installing and configuring the Rosslare Multi-Smart™ AY-K35 readers, covering technical specifications, wiring, BLE-Admin app usage, and operational details for access control systems.
	[Rosslare AY-X12 Series Prox Readers Installation Instructions](#) Detailed installation, wiring, and operation instructions for Rosslare AY-X12 Series RFID proximity card readers (AY-H12, AY-J12, AY-K12, AY-L12, AY-M12), including specifications, mounting guidance, and wiring diagrams for access control systems.