

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Rosslare](#) /

› [Rosslare AC-F43 Access Control Keypad User Manual](#)

Rosslare 430230

Rosslare AC-F43 Access Control Keypad

USER MANUAL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of the Rosslare AC-F43 Access Control Keypad. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.



Image showing the Rosslare AC-F43 Access Control Keypad, a 3x4 matrix keypad with pin backlight, designed for US gang box installation.

Setup

Mounting

The AC-F43 is designed for surface mount installation and is compatible with standard US gang boxes. Ensure the mounting surface is stable and secure.

Connections

The keypad features a Pin connector type and Screw terminals for secure wiring. Ensure all connections are made according to local electrical codes and the device's wiring diagram. Refer to the product packaging or manufacturer's website for detailed wiring schematics.

Power Supply

Connect the appropriate power supply as specified by the manufacturer. The keypad operates in manual mode.

Operating

Control Method

The AC-F43 utilizes a touch-sensitive control method for user input.

Keypad Layout

It features a 3x4 matrix keypad with 12 positions, including a pin backlight for enhanced visibility in low-light conditions. The keys are of the push-button actuator type.

Access Control Functionality

This keypad is designed for integration into access control systems. Refer to the system's main controller manual for programming access codes, user management, and specific operational procedures.

Maintenance

Cleaning

To clean the keypad, use a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals that could damage the surface or electronic components.

Inspection

Periodically inspect the wiring and mounting for any signs of wear, corrosion, or damage. Ensure all connections remain secure to maintain reliable operation.

Troubleshooting

Keypad Unresponsive

- Check power supply connections to ensure the device is receiving power.
- Verify that the keypad is securely mounted and all wiring is intact and properly connected.

Backlight Issues

- Verify the power supply and connections.
- If the backlight is not functioning, contact technical support for assistance.

Access Denied

- Confirm that the entered access code is correct.
- Check the access control system's logs for any error messages or unauthorized access attempts.
- Ensure the keypad is properly communicating with the main access control unit.

Specifications

Brand: Rosslare

Model Number: 430230

Operation Mode: Manual

Contact Type: Normally Open

Connector Type: Pin

Terminal: Screw

Mounting Type: Surface Mount

Actuator Type: Push Button

Number of Positions: 12

Control Method: Touch

Color: Black

Material: Metal

Item Weight: 1 pounds

UPC: 013555014293, 780746430230

ASIN: B004M5BJFO

Date First Available: February 3, 2011

Warranty and Support

For warranty information and technical support, please refer to the official Rosslare website or contact your authorized dealer. Keep your purchase receipt for warranty claims and product registration.