

Seco-Larm SK-1323-SDQ

Seco-Larm Enforcer Access Control Keypad User Manual

MODEL: SK-1323-SDQ

1. Introduction

The Seco-Larm Weatherproof Outdoor Digital Access Keypad (Model SK-1323-SDQ) is a standalone access control solution designed for outdoor use. It features a rugged aluminum construction and an IP65 weatherproof rating, ensuring durability in various environmental conditions. All programming is performed directly from the keypad, eliminating the need for external programmers. This manual provides detailed instructions for the installation, operation, and maintenance of your keypad.

2. Key Features

- **Backlit Keys:** Ensures visibility and ease of use in low-light conditions.
- **Optical Tamper:** Provides enhanced security against unauthorized tampering.
- **IP65 Weatherproof Rating:** Designed for outdoor installation with robust protection against dust and water.
- **Rugged Aluminum Construction:** Offers superior durability and resistance to wear.
- **Multi-Colored Status LEDs:** Two LEDs provide clear visual feedback on the keypad's status.
- **Standalone Operation:** All features are programmed directly from the keypad.
- **User Capacity:** Supports up to 1,010 users (1,000 for Output #1, 10 for Output #2).
- **Dual Relays:** Two Form C relays, each rated 1 Amp @ 30VDC, with programmable output times (1-99 seconds or toggle).
- **Doorbell Functionality:** Output #2 can be configured for use with a doorbell.
- **Memory Protection:** EEPROM memory retains programmed information during power loss.

3. Setup and Installation

Proper installation is crucial for the optimal performance and longevity of your keypad. It is recommended that installation be performed by a qualified professional.

3.1 Mounting

The keypad is designed to mount to a standard single-gang back box. Ensure the mounting surface is flat and secure. Carefully route all necessary wiring through the back box opening before securing the keypad.



Figure 1: Front view of the SK-1323-SDQ keypad, showing the illuminated numeric keys and status indicators.

3.2 Wiring

The keypad operates on 12~15 VDC. Connect the power supply, egress inputs, door sensor input, and relay outputs according to the wiring diagram provided in the full product manual (not included here). Ensure all connections are secure and insulated to prevent short circuits, especially given the outdoor rating.



Figure 2: Side profile of the SK-1323-SDQ keypad, highlighting its compact design suitable for various installations.

4. Operating Instructions

The SK-1323-SDQ keypad is programmed directly using the numeric keys. Refer to the full programming guide for detailed steps on setting master codes, user codes, relay timings, and other advanced features.

4.1 Basic Operation

1. To gain access, enter a valid user code followed by the '#' key.
2. The status LEDs will indicate successful entry or an error.

3. The programmed relay will activate for the set duration, allowing access.

4.2 Programming User Codes

Access the programming mode using the master code. Follow the specific key sequences to add, delete, or modify user codes. Each user code can be assigned to either Output #1 or Output #2.

4.3 Relay Output Configuration

The two Form C relays can be configured for momentary output (1-99 seconds) or toggle mode. Output #2 can also be specifically programmed to trigger a doorbell.

5. Maintenance

The Seco-Larm SK-1323-SDQ is designed for minimal maintenance due to its robust construction and weatherproof rating. However, periodic checks can help ensure long-term reliability:

- **Cleaning:** Wipe the keypad surface with a soft, damp cloth to remove dirt and grime. Avoid abrasive cleaners or solvents.
- **Connection Check:** Periodically inspect wiring connections for any signs of corrosion or loosening, especially in outdoor environments.
- **Physical Inspection:** Check for any physical damage to the casing or keys. While the unit is rugged, extreme impacts can compromise its integrity.
- **Firmware/Software:** This device does not typically require user-updatable firmware.

6. Troubleshooting

If you encounter issues with your SK-1323-SDQ keypad, consider the following common troubleshooting steps:

- **Keypad Unresponsive:**
 - Check power supply connections. Ensure the keypad is receiving the correct 12~15 VDC.
 - Verify that the power source is active and stable.
- **Incorrect Code Entry:**
 - Ensure the correct user code is being entered.
 - Confirm that the '#' key is pressed after the code.
 - Check if the user code is still active in the keypad's memory.
- **Relay Not Activating:**
 - Verify the relay output wiring is correct and secure.
 - Check the programmed relay timing; it might be set too short or to toggle mode incorrectly.
 - Ensure the correct user code for that specific relay output is being used.
- **Backlight Not Working:**
 - The keypad LED life is rated for 60,000 hours. If the backlight fails prematurely, contact support.
- **Physical Damage/Epoxy Issues:**
 - If the unit shows signs of physical damage or manufacturing defects (e.g., protruding epoxy), contact Seco-Larm support. Do not attempt to file or modify internal components unless explicitly instructed by the manufacturer.

For more complex issues or if the problem persists, please refer to the comprehensive troubleshooting section in the full

product manual or contact Seco-Larm technical support.

7. Specifications

Feature	Detail
Model Number	SK-1323-SDQ
Operating Voltage	12~15 VDC
Current Drain (Stand-by)	40mA@12VDC
Current Drain (Active)	70mA@12VDC
User Capacity	Up to 1,010 (1,000 for Output #1, 10 for Output #2)
Relay Outputs	2 Form C, 1A@30VDC, NO/COM/NC
Egress Inputs	2, N.O. Ground
Door Sensor Input	N.C. Ground
Tamper Sensor	Optical
Operating Temperature	-4°~122° F (-20°~50° C)
Keypad LED Life	60,000 hours (over 6.8 years)
Dimensions (L x W x H)	6" x 1-3/4" x 15/16" (152x44x24 mm)
Weight	1.75 pounds
Weatherproof Rating	IP65

8. Warranty and Support

Seco-Larm products are designed for reliability and durability. For information regarding product warranty, please refer to the warranty card included with your product or visit the official Seco-Larm website. For technical assistance, troubleshooting beyond this manual, or replacement parts, please contact Seco-Larm customer support directly.

Manufacturer: Seco-Larm

Contact Information: Please refer to the official Seco-Larm website or product packaging for the most current support contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question