

## SCS Sentinel AAA0037

# SCS Sentinel AAA0037 CodeAccess RFID Wired Keypad User Manual

Model: AAA0037

Brand: SCS Sentinel

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your SCS Sentinel AAA0037 CodeAccess RFID Wired Keypad. This device is designed to secure access points such as electric locks or gate automation systems, allowing entry via confidential codes or RFID badges. It is suitable for both indoor and outdoor use due to its robust, weather-resistant design.

## SAFETY INFORMATION

- **Electrical Safety:** Ensure the power supply is disconnected before installation or maintenance. The device requires a 12V DC power source. Incorrect wiring can cause damage or injury.
- **Installation Environment:** Install the keypad in a location that is easily accessible but protected from direct physical impact. While weather-resistant, extreme conditions may affect performance.
- **Children and Pets:** Keep programming tools and small components out of reach of children and pets.
- **Disposal:** Dispose of the product and its components according to local environmental regulations.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- SCS Sentinel AAA0037 CodeAccess RFID Keypad
- 5 x RFID Badges with key ring attachments
- Mounting screws and wall plugs
- User Manual (this document)



Image: Contents of the SCS Sentinel AAA0037 CodeAccess RFID Keypad package, including the keypad and five RFID badges.

## SETUP AND INSTALLATION

### 1. Mounting the Keypad

1. Choose a suitable mounting location, ensuring it is flat and stable. The keypad is designed for surface mounting.
2. Use the keypad as a template to mark the drilling points for the mounting screws.
3. Drill holes and insert wall plugs if necessary.
4. Secure the keypad to the wall using the provided screws.

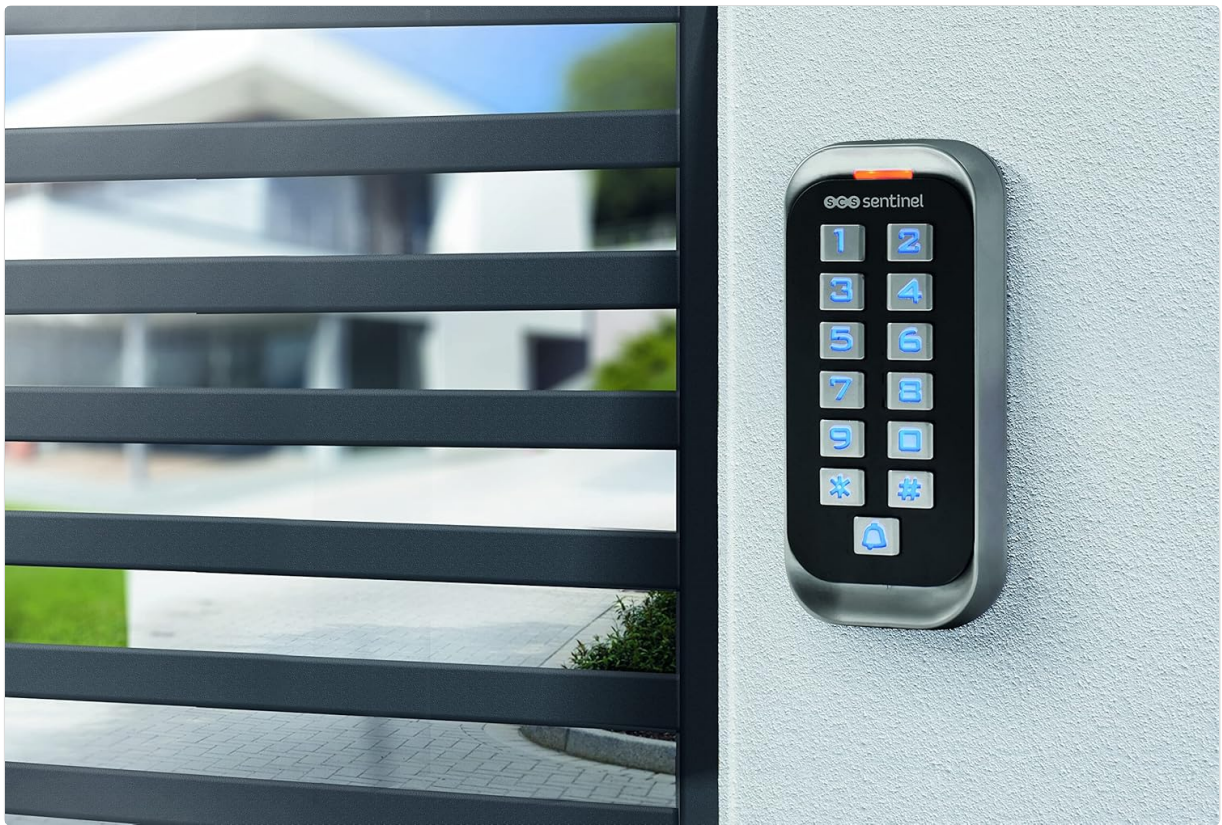


Image: The SCS Sentinel AAA0037 keypad installed on an exterior wall, demonstrating its typical mounting position.

## 2. Wiring

The keypad requires a 12V DC power supply. Refer to the wiring diagram provided in the separate installation guide for specific connections to your electric lock or gate automation system. Ensure all connections are secure and insulated.

**Important:** Disconnect power before performing any wiring. Consult a qualified electrician if you are unsure about electrical connections.

## OPERATING INSTRUCTIONS

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### 1. Initial Power-Up

Once wired and powered, the keypad's backlit keys will illuminate, and an audible signal may sound, indicating it is ready for programming or use.

### 2. Programming User Codes

Detailed instructions for programming master codes, user codes (up to 2000 users), and managing access levels are typically found in the full programming manual. Generally, this involves entering a master programming code followed by specific sequences to add, modify, or delete user codes.

### 3. Using RFID Badges

To grant access using an RFID badge, simply present the badge to the RFID reader area on the keypad. The keypad will emit an audible signal and/or illuminate an LED to confirm access.



Image: Demonstrating the use of an RFID badge to gain access via the keypad.

#### 4. Using Access Codes

To grant access using an access code, enter your pre-programmed confidential code on the keypad. The keypad will confirm successful entry with an audible signal and/or LED indicator.

#### 5. Exit Button Function

The integrated exit button allows for convenient egress from the secured area without requiring a code or badge.

### MAINTENANCE

- **Cleaning:** Clean the keypad surface with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or electronic components.
- **Inspection:** Periodically check the keypad for any signs of physical damage or loose connections.
- **Firmware Updates:** Check the manufacturer's website for any available firmware updates, if applicable to your model.

### TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad is unresponsive / No power	No power supply or incorrect wiring.	Check 12V DC power connection. Verify wiring according to the installation guide.



Problem	Possible Cause	Solution
Access code not working	Incorrect code entered; code not programmed; keypad in programming mode.	Ensure correct code entry. Verify the code is programmed. Exit programming mode if active.
RFID badge not working	Badge not programmed; badge damaged.	Ensure the RFID badge is correctly programmed. Try another badge if available.
Door/gate does not open after successful entry	Issue with the electric lock or gate automation system; wiring fault between keypad and lock/gate.	Check the connection to the lock/gate system. Verify the lock/gate system is functioning independently.

## SPECIFICATIONS

Model Number	AAA0037 (Manufacturer Model: SCS3701085202989)
Brand	SCS Sentinel
Power Supply	12V DC
Standby Current	80 mA
Max Users	2000 (codes or RFID badges)
Material	Galvanized Zinc
Color	Black
Dimensions (L x W x H)	2.6 x 5.9 x 13.3 cm (1.02 x 2.32 x 5.24 inches)
Weight	300 g (0.66 lbs)
Weather Resistance	IP68 (suitable for indoor/outdoor use)
Features	Backlit keys, LED indicator, Audible alarm, Exit button
Country of Origin	China

## WARRANTY AND SUPPORT

SCS Sentinel guarantees the reliability of its products. This product is designed for easy installation and use, combining comfort and security.

For technical assistance, installation guidance, or any questions regarding your SCS Sentinel AAA0037 keypad, please contact our technical support team.

- **Online Support:** Visit the official SCS Sentinel website for additional resources and support:[scs-laboutique.com](https://www.scs-laboutique.com)
- **Technical Assistance:** Refer to the product packaging or official website for specific contact numbers for technical assistance in your region.

