Manuals+ — User Manuals Simplified.

scs-sentinel CodeAccess A Coding Keypad

scs-sentinel CodeAccess A Coding Keypad User Guide

Contents

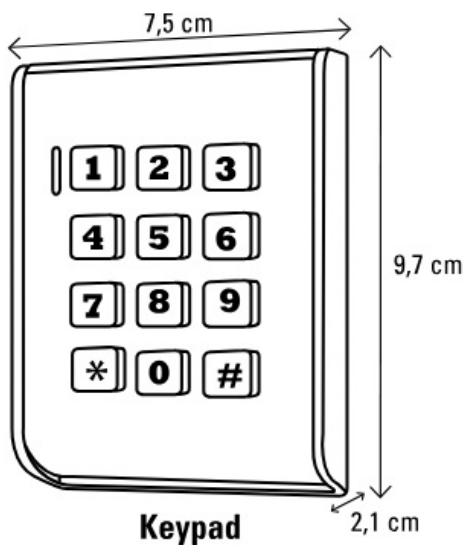**scs-sentinel CodeAccess A Coding Keypad**
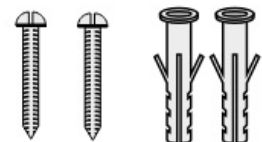
SAFETY INSTRUCTIONS

This manual is an integral part of your product. These instructions are provided for your safety. Read this manual carefully before installing and keep it in a safe place for future reference. Select a suitable location. Make sure you can easily insert screws and wallplugs into the wall. Do not connect your electrical appliance until your equipment is totally installed and controlled. The installation, electric connections and settings must be made using best practices by a specialized and qualified person. The power supply must be installed in a dry place. Check the product is only used for its intended purpose.

DESCRIPTION

Content/ Dimensions

WIRING/ INSTALLING

Installing
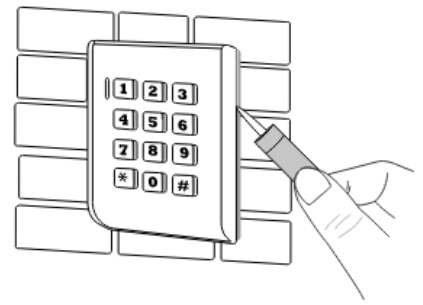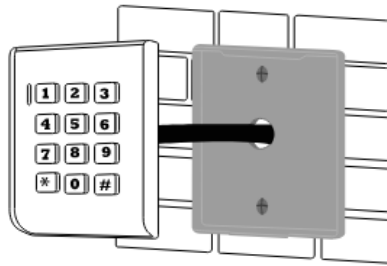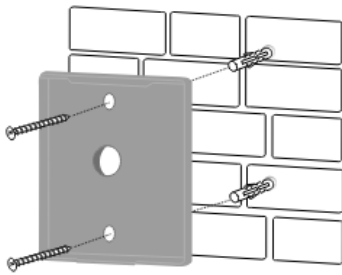
For a better seal, put silicone on the top and the 2 sides of the keyboard

Wiring diagram
You don't need a transformer if your automation is an SCS Sentinel.

To gate automation

DO	GREEN	NOT USED
D1	WHITE	NOT USED
ALARM		
OPEN	YELLOW	EXIT BUTTON
D_IN		
+12V	RED	+
GND	BLACK	−
NO	BLUE	POWER 12V DC
COM	PURPLE	TO GATE AUTOMATION
NC	ORANGE	NOT USED

To strike/electric lock

Connection diagram:

Terminal	Wire	Connection
DO	GREEN	NOT USED
D1	WHITE	NOT USED
ALARM	YELLOW	EXIT BUTTON
OPEN	RED	POWER 12V DC +
D_IN	BLACK	POWER 12V DC −
+12V	BLUE	STRIKE / ELECTRIC LOCK
GND	PURPLE	
NO	ORANGE	NOT USED
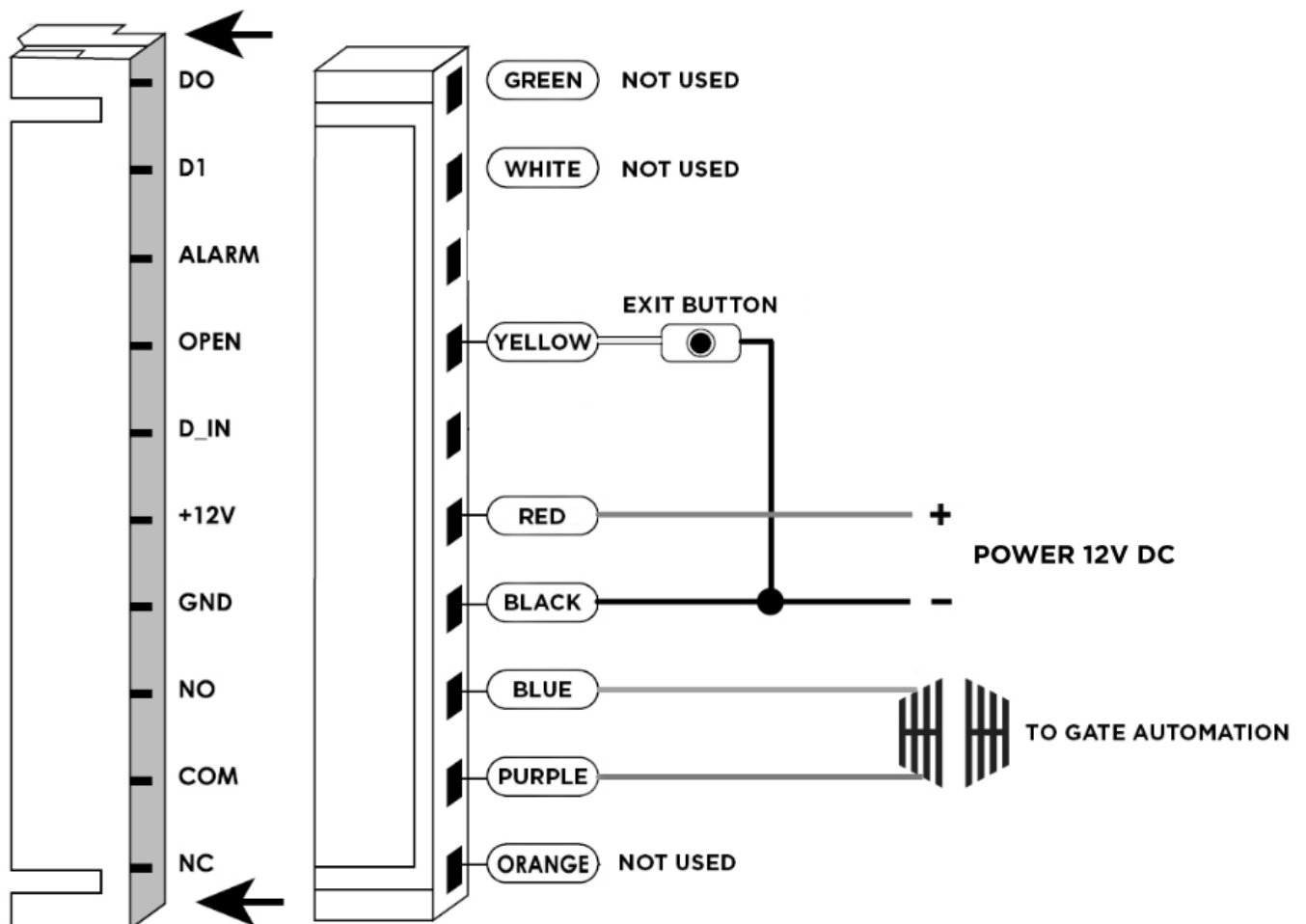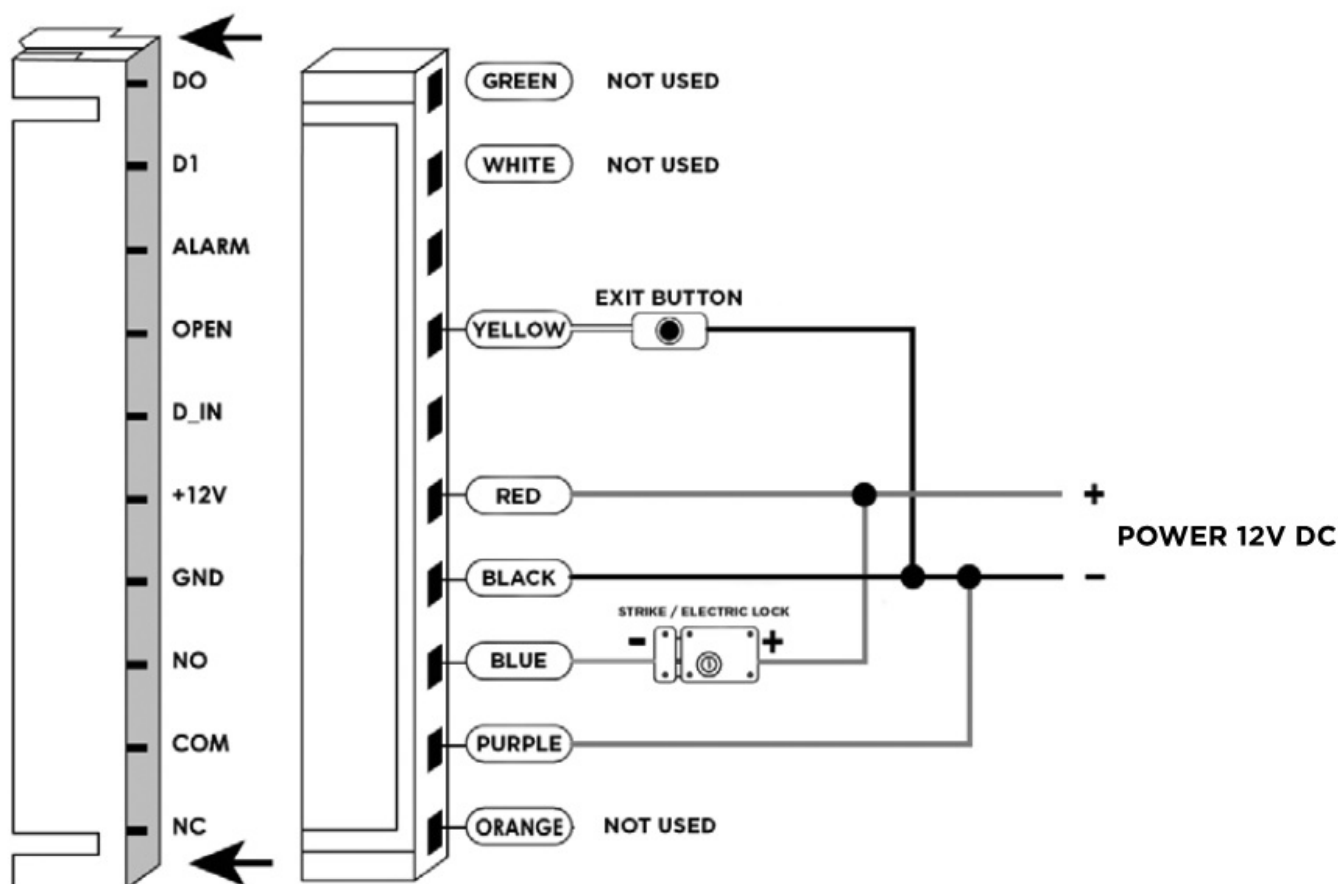
TO RESET TO FACTORY DEFAULT

- Disconnect power from the unit
- Press and hold# key whilst powering the unit back up
- On hearing two "Di" release# key, system is now back factory settings Please note only installer data is restored, user data will not be affected.

INDICATIONS

Operation Status			
Stand by	Blinking		
Press keypad			DI
Operation successful		Bright	DI
Operation failed			DI DI DI
Enter into programming mode	Bright		
In the programming mode	Bright	Bright	DI
Exit from the programming mode	Blinking		DI
Open the door		Bright	DI

USING

Fast programming

Programming a code

Programming a code

$*$ → 9 9 9 9 9 9 → # → 1 →

Enter programming code | Default master code (999999) | Confirm | Add a code

• • • → # → • • • • → # → $*$ $*$

User number (from 1 to 100) | Confirm | User code to 4 digits (except 1234) | Confirm | Exit programming mode

Programming a badge

$*$ → 9 9 9 9 9 9 → # → 1 →

Enter programming code | Default master code (999999) | Confirm | Add a badge

→ $*$ $*$

Exit programming mode

Present the badge(s) to the keypad (each programmed badge will automatically increment the user number)
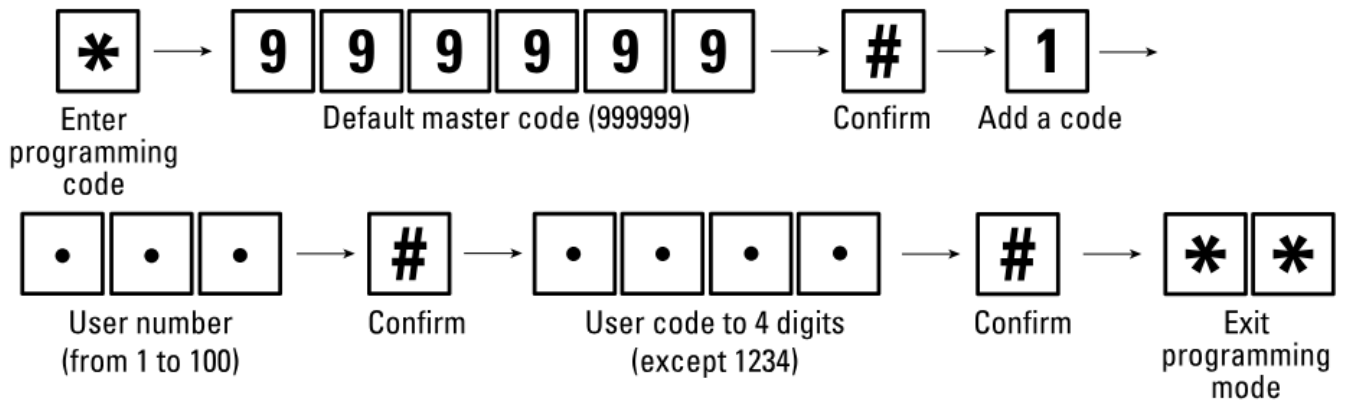
Door opening
Trigger the opening through user code

• • • • → #

Programmed user code | Confirm
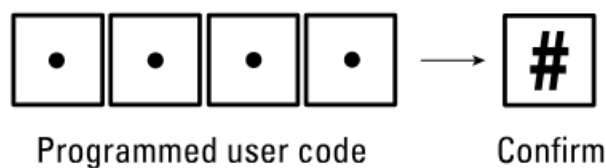
- To trigger the opening with a badge, you only have to present the badge to the keypad.

Detailed Programming Guide

User Settings

To enter the programming mode	* Master code # 999999 is the default factory master code
To exit from the programming mode	*
Note that to undertake the following programming **the master user must be logged in**	
Setting the working mode: Set valid card only users Set valid card and PIN users Set valid card or PIN users	3 0 # Entry is by card only 3 1 # Entry is by card and PIN together 3 2 # Entry is by either card or PIN (default)
To add a user in either card or PIN mode, i.e. in the 3 2 # mode. **(Default setting)**	
To add a PIN user	1 User ID number # PIN # The ID number is any number between 1 & 100. The PIN is any four digits between 0000 & 9999 with the exception of 1234 which is reserved. Users can be added continuously without exiting programming mode as follows: 1 User ID no 1 # PIN # User ID no 2 # PIN #
To delete a PIN user	2 User ID number # Users can be deleted conti- nuously without exiting programming mode
To change the PIN of a PIN user (This step must be done out of programming mode)	* ID number # Old PIN # New PIN # New PIN #
To add a card user (Method 1) This is the fastest way to enter cards, user ID number auto generation.	1 Read card # Cards can be added continuously without exiting programming mode
To add a card user (Method 2) This is the alternative way to enter cards using user ID Allocation. In this method a user ID is allocated to a card. Only one user ID can be allocated to a single card.	1 ID number # Read card # User can be added continuously without exiting programming mode

To delete a card user by card. Note users can be deleted continuously without exiting programming mode	2 Read Card #
To delete a card user by user ID. This option can be used when a user has lost their card	2 User ID #
To add a card and PIN user in card and PIN mode (3 1 #)	
To Add a card and Pin user (The PIN is any four digits between 0000 & 9999 with the exception of 1234 which is reserved.)	Add the card as for a card user Press * to exit from the programming mode Then allocate the card a PIN as follows: * Read card 1234 # PIN # PIN #
To change a PIN in card and PIN mode (Method 1) Note that this is done outside programming mode so the user can undertake this themselves	* Read Card Old PIN # New PIN # New PIN #
To change a PIN in card and PIN mode (Method 2) Note that this is done outside programming mode so the user can undertake this themselves	* ID number # Old PIN # New PIN # New PIN #
To delete a Card and PIN user just delete the card	2 User ID #
To add and delete a card user in card mode (3 0 #)	
To Add and Delete a card user	The operating is the same as adding and deleting a card user in 3 2 #
TO DELETE ALL USERS	
To delete all users. Note that this is 2 0000 # a dangerous option so use with care	2 0000 #
TO UNLOCK THE DOOR	
For a PIN	user Enter the PIN then press #
For a card User	Read card
For a card and PIN user	Read card then enter PIN #

Door settings

RELAY OUTPUT DELAY TIME	
To set door relay strike time	* Master code # 4 0~99 # * 0-99 is to set the door relay time 0-99 seconds
To disable door open detection. (Factory default)	6 0 #
To enable door open detection	6 1 #

Changing the master code

Changing the master code	0 New code # New code # The master code consists of 6 to 8 digits

For security reasons, we recommend changing the master code from default.

TECHNICAL FEATURES

- Voltage 12V DC +/-10%
- Badge reading distance 0-3 cm
- Active current< 60mA
- Stand-by current 25±5mA
- Lock load output 3A max
- Operating temperature -35°C ~ 60°C
- Relay output delay time
- Possible wiring connections: electric lock, gate automation, exit button
- Backlight keys
- 100 users, supports badge, PIN, badge+ PIN
- Full programming from the keypad
- Can be used as a stand-alone keypad
- The keyboard can be used to remove the lost badge number, thoroughly eliminate the hidden safety trouble
- Adjustable Door Output time, Alarm time, Door Open time
- Fast operating speed
- Lock output current short circuit protection
- Indicator light and buzzer
- Frequency: 125 kHz
- Maximum transmitted power: <20mW

Online assistance

Any question?
For an individual answer, use our online chat on our website **www.scs-sentinel.com**

WARRANTY

Warranty 2 years
The invoice will be required as proof of purchase date. Please keep ij during the warranty period. Carefully keep the barcode and the proof of purchase, that will be necessary to claim warranty.

WARNINGS

- Maintain a minimum distance of 10 cm around the device for sufficient ventilation.
- Keep matches, candles, and flames away from the device.
- Product functionality can be influenced by strong electromagnetic interference.
- This equipment is intended for private consumer use only.
- The appliance should not be exposed to dripping or splashing water; no objects filled with liquids, such as vases, should be placed near the appliance.
- Do not use in a tropical climate.
- Connect all the parts before switching on the power.
- Do not cause any impact on the elements as their electronics are fragile.

- When installing the product, keep the packaging out of reach of children and animals. It is a source of potential danger.
- This appliance is not a toy. It is not designed to be used by children.
  - Disconnect the appliance from the main power supply before service. Do not clean the product with solvent, abrasive or corrosive substances. Only use a soft cloth. Do not spray anything on the appliance.
  - Make sure that your appliance is properly maintained and regularly checked in order to detect any sign of wear. Do not use it if a repair or adjustment is needed. Always call on qualified personnel.
  - Don't throw batteries or out-of-order products with the household waste (garbage). The dangerous substances that they are likely to include may harm health or the environment. Make your retailer take back these products or use the selective collection of garbage proposed by your city.
- ━ ━ ━ Direct current

Toutes les infos sure : www.scs-sentinel.com

- 110rue Pierre-Gilles de Gennes 49300 Chalet – France

Documents / Resources

	scs-sentinel CodeAccess A Coding Keypad [pdf] User Guide CodeAccess A Coding Keypad, CodeAccess A, Coding Keypad, Keypad

References

- **User Manual**