

Overview for programming RFID and PIN Code Lock

Item no. 3060832

→ In the following tables, a reference to the chapter number of the main manual is given in the first line to make it easier for you to find the detailed description.

15.1 Overview

Function description	Operation
Enter Programming Mode	* (Master Code) # then you can do the programming (123456 is the factory default master code)
Change the Master Code	0 - New Code - # - Repeat the New Code-# (code: 6 digits)
Add Card User	1 - Read Card - # (can add cards continuously)
Add PIN User	1 - PIN-# The PIN is any 4~6 digits except 8888 (8888 is the factory default PIN code)
Delete User	2- Read Card- # 2- PIN - #
Exit Programming Mode	*

15.2 Enter and exit program mode

Programming step	Keystroke combination
Enter Program Mode	* (Master Code) # Factory default: 123456
Exit Program Mode	*

15.3 Set master code

Programming step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Update Master Code	0 (New Master Code) # (Repeat New Master Code)# (Master code is any 6 digits)
3. Exit Program Mode	*

15.4 Add common users

PIN/ Card user ID: 0~989; PIN length: 4~6 digits except 8888

Programming step	Keystroke combination
1. Enter program Mode	* (Master Code) #
Add Card User	
2. Using Auto ID (Allows the device to assign Card to next available User ID number) OR 2. Select Specific ID (Allows Master to define a specific User ID to associate the card to) OR 2. Add Card: Block Enrollment (Allows Master to add up to 988 cards to the Reader in a single step) Takes 2 minutes to program.	1 (Read Card) / (Input 8/10 Digits Card Number) # The cards can be added continuously. 1 (User ID) # (Read Card) / (Input 8/10 Digits Card Number) # 1 (User ID) # (Card Quantity) # (The First Card 8/10 Digits Number) # Cards' number must be consecutive: (Card quantity is the number of cards to be enrolled)

Programming step	Keystroke combination
Add PIN User	
2. Using Auto ID (Allows the device to assign PIN to next available User ID number) OR 2. Select Specific ID (Allows manager to define a specific User ID to associate the PIN to)	1 (PIN) # The PINs can be added continuously 1 (User ID) # (PIN) #
3. Exit	*

15.5 Tips for PIN security (only valid for 6 digit PIN):

To enhance security, you can conceal your correct PIN by adding additional numbers (max.10 digits).

Example PIN: 123434

You could use *(123434)** or *(123434)

("**" can be any number from 0~9)

15.6 Add visitor users

(User ID number is 990-999; PIN length: 4-6 digits except 8888)

There are 10 group Visitor PIN/card available, the users can be specified up to 10 times of usage, after a certain number of times, i.e. 5 times, the PIN/card becomes invalid.

Programming step	Keystroke combination
1. Enter Program Mode	* (Master Code) #
2. Add Card OR 2. Add PIN	1 (User ID) # (0-9) # (Read Card) / (Input 8/10 Digits Card Number) # 1 (User ID) # (0-9) # (PIN) # Note: The number 0-9 represents the number of allowed usages. A value of 0 indicates 10 usages.
3. Exit	*

15.7 Change user PIN

PIN length: 4~6 digits except 8888

Programming step	Keystroke combination
Note: Below is done outside programming mode, users can undertake this themselves	
Change PIN	* (User ID) # (Old PIN) # (New PIN) # (Repeat New PIN) #
Change PIN of Card + PIN access mode	* (Read Card) (Old PIN) # (New PIN) # (Repeat New PIN) #

15.8 Delete users

Programming step	Keystroke combination
1. Enter Program Mode	* (Master Code) #
2. Delete User- By Card/PIN OR 2. Delete User - By ID number OR 2. Delete User - By Card number OR 2. Delete ALL Users	2 (Read Card)/(Input PIN) # The users can be deleted continuously. 2 (User ID) # 2 (input 8/10 Digits Card Number) # 2 (Master Code) #
3. Exit	*

15.9 Setting the changeover contact activation time

The relay configuration sets the behaviour of the output relay on activation.

This function enables to set the changeover contact activation time from 1 to 99 seconds after a valid access to the code lock (default setting is 5 seconds).

When “0” is set, the changeover contact goes to “toggle” mode. Each valid access to the code lock changes the changeover contact switch position. This can be used to enable/disable an alarm system.

Programming step	Keystroke combination
1. Enter Program Mode	* (Master Code) #
2. Pulse Mode OR 2. Toggle Mode	3 (1~99) # (factory default) The relay time is 1 -99 seconds. (Default is 5 seconds) 3 0 # Sets the relay to ON/OFF Toggle mode
3. Exit	*

15.10 Select access mode

For multi-user access mode, the interval time of reading can not exceed 5 seconds, or else, the device will exit to standby automatically.

Programming step	keystroke Combination
1. Enter Program Mode	* (Master Code) #
2 Card Access OR 2 PIN Access OR 2 Card + PIN Access OR 2 Card or PIN Access OR 2 Multi User Access	4 0 # 4 1 # 4 2 # 4 3 # (factory default) 4 3 (2~9) # (Only after 2-9 valid users, the door can be opened)
3. Exit	*

15.11 Set strike-out alarm

The strike-out alarm will engage after 10 failed entry attempts (Factory is OFF).

It can be set to deny access for 10 minutes after engaging or disengage only after entering a valid card/PIN or Master code / card.

Programming step	Keystroke combination
1. Enter Program Mode	* (Master Code) #
2. Strike-Out OFF OR 2. Strike-Out ON OR 2. Strike-Out ON (Alarm) Set Alarm Time	6 0 # (factorydefault) 6 1 # Access will be denied for 10 minutes (Exit button is still workable) 6 2 # 5 (0~3) # (factory default is 1 minute) Enter Master Code # or Master Card or valid user card/ PIN to silence
3. Exit	*

15.12 Set audible and visual response

Programming step	Keystroke combination
1. Enter Program Mode	* (MasterCode) #
2. Disable Sound Enable Sound OR 2. LED Always OFF LED Always ON OR 2. Keypad Backlit Always OFF Keypad Backlit Always ON Keypad Backlit Automatic OFF	7 0 # 7 1 # (factory default) 7 2 # 7 3 # (factory default) 7 4 # 7 5 # 7 6 # (factory default) Automatic OFF after 20 seconds, it will go ON by pressing any key (this key is not taken into consideration)
3. Exit	*

15.13 Add or delete users

Add Card / PIN Users	1. Input (Master Card) 2. Input (Card) or (PIN #) Repeat step 2 for additional users 3. Input (Master Card) again
Delete Card / PIN Users	1. Input (Master Card Twice within 5s) 2. Input (Card) or (PIN #) Repeat step 2 for additional users 3. Input (Master Card) again