

# Keypad Cabinet lock SL-C113 User Manual for Password Model



## Change Master code

Master code (Default is "00000000") is consist of 3-10 digits number, it can be long term preservation even the interruption of power supply, the master code can change by the manager.

The Master code default is "00000000", and the method of changing master code: keep pressing the "#" button (Green LED flicker) → enter the old master code (default is "00000000") → press the "#" button → enter the new master code (3-10 digits number) → press "#" button confirm (Green LED flicker twice and buzzer make two beeps (di, di) then change master pin successfully).

Remark: After used the master code to turn on lock, the user code will return back to the default code "1111". Please change the master code in time and keeping properly for emergency.

## Private type change use code

User code (Default is "1111") is consist of 3-10 digits number, it can be long term preservation even the interruption of power supply, and it can be changed by users.

The method of changing user code: press \* # 6 #, and continuous press "#" button 2 times (Green LED flicker) → Input old user code

→ Press "#" button to confirm → Input new user code → Press "#" button to confirm (Green LED flicker twice and buzzer make two beeps (di, di) then change master pin successfully).

## Public type change the user code

The public type don't need to change user code, the code which used to turn off (lock) door is the code can open it. The code can set as customer pleases (Must be consist of 3-10 digits

number)

### Turn on lock

Input new pin code (if you didn't change, please input default code "1111"), press "#" button to open when the green LED flicker, then pull panel you can open door.

The "\*" key is the input clear key, and the "#" key is the input confirmation key.

### Turn off lock

Private type Push the cabinet door to the close situation, then can turn off lock.

Public type When cabinet lock at the state of opening (Latch/bolt at the state of retract), push cabinet door to the state of closing, input the password which you set, and press "#" button to confirm, then can turn off lock (Input the password you set, it can turn on lock again).

### Functions

#### 1 . Sound indicate function

Different operation with different sounds to indicate

#### 2 . LED indicate function

3 kinds different color LED to indicate ( yellow LED means ,red LED means low voltage, green LED means unlock)

#### 3 . Emergency open

- 1) When battery have not enough power to drive motor, users can connect external power supply to (Battery case) supply power to turn on lock;
- 2) When uses forget password, users can input master code turn on lock;
- 3) If there are problem in electronic or mechanism, users need to destroy panel to turn on lock

#### 4 . Alarm for low power

When power is too low, input password to turn on lock, red LED will flicker and with 4 groups alarm, after alarmed still can turn on lock about 100 times.

#### 5 . Password digits:

User code and Master code 3-10 digits; Frame hopping is 10 digits

#### 6 . Restore password:

When the user forgets the password:

- 1) Private type: use master code to turn on, and then user code will recover to default code;
- 2) Public type: use "\*" # 1 # master code #" to initialize the user password to the factory password. The password is unlocked separately with the administrative password, and the user password remains unchanged.

When the master code is forgotten, press and hold the reset switch on the main board for 3 seconds (continuously press 3 times) to restore the master code. After initialization, the password default mode is Public type.

#### 7 . Multilevel code manage

There are different level password to manage, such as user code, master code and frame hopping. User code and master code can be changed as customer's requirements.

## 8 . Password protect function

When input wrong password. yellow LED will display 4 times and buzzer make 4 sound;if continuous input wrong password 3 times,lock main PCB will automatic lock 5 minutes, in this period if users press any keypad. it will have not any response. This function is used to avoid password was steal by somebody.

## 9 . Mode convert function

Public mode(Type) and Private mode(Type) can use master code to convert.  
Private mode convert to Public mode:\* # 4 # Master code # Public mode convert to Private mode:\* # 5 # Master code #

## 10 . State indicate function

At public mode, user can set up to there is a red LED to flicker when lock at the state of closing, this can indicate the cabinet already occupied and it is in using ( This function only suitable for Public mode ) Turn on state indicate function: \* # 8 # Master code #  
Turn off state indicate function: \* # 9 # Master cod #

## 11, open and close flood control mode

Flood prevention function (can be selected according to customer requirements)

When the door is opened illegally, the lock will be “beep, beep, beep” and the sound will be silenced when the correct password is entered. Turn on flood prevention mode: \* # 2 #  
Manage password #

Turn off flood prevention mode: \* # 3 # Manage password #

## Work environment

Working temperature: -25°C ~ +65°C Working humidity:5% ~ 95%RH

## Parameter

Use time : More than 100 thousand Electronic control part :

- A. Power supply: 4 pcs AAA alkaline batteries
  - B. Static current: When indicate LED turn off,static current ≤5uA
  - C. Transient current(Turn on lock)≤250mA
  - D. Work current for operating keypad: ≤20mA
  - E. Anti-static current: Anti air discharge 15KV, contact discharge 8KV
- Public mode and Private mode

## Attachment: Easy Operation Index

A shortcut key tips:

- \* # 1 # Master code # : Public mode, the user's password is initialized to the factory password
- \* # 2 # Master code # : Activate Flood Prevention Mode
- \* # 3 # Master code # : Turn off flood prevention mode
- \* # 4 # Master code # : Private mode convert to Public mode
- \* # 5 # Master code # : Public mode convert to Private mode
- \* # 6 # # # : Private mode User Password Modification
- \* # 8 # Master code # : Turn on Status Notification
- \* # 9 # Master code # : Turn off status notification