

Instruction manual for a fingerprint safe

1. Features

- 1) LED display
- 2) Original user code: 1234, fingerprint capacity: 29pcs
- 3) Press green button(green one) in the safe box for 3 seconds is to empty the fingerprints in the system, LED screen displays "FP-CLE".
 - 4) Press button "*" Before input the user code, the number will be hidden.

2. How to collect fingerprint into the system

- 1) In "open" state, Press green button in the safe box one time, a short beep will be sounded, LED screen displays "FINGEr".
- 2)Please put your fingerprint into the fingerprint's window to register the fingerprint till one short beep is heard, LED displays "AGAIN", Then put the fingerprint into the window again, a long beep will be sounded, LED screen displays "dONE XX". The registration is completed. XX is the order number of fingerprints.

Note: If the fingerprint is full, five beeps will be heard, which means there is no spare capacity and no more fingerprint can be registered, LED screen displays "FP-FUL".

3. How to change the user code

- 1) In "open" state, Please press red button in the safe box, and a short beep is heard, LED screen displays "CodE", and you will find the cursor "_" on the LED screen, and the light of keypads goes on.
- 2) Please input optional 1-8 digits new user code, and press button "#" to confirm. (If the user code is 8 digits, the co will be automatic confirmed) If the LED screen displays "SUCESS", which means the user code is changed well.

4. How to open the safe door

There are three modes to open the safe door(safe lock), You could use user code or fingerprint to operate, or you could operate it with user code and fingerprint. you should choose it as follow:

- a)Press the red button for 3seconds, the the LED screen displays "F-or-C", the mode is to use user code or fingerprint.
- b)Press the red button for 3 seconds again, the LED screen displays "F-an-C", the mode is to use user code and fingerprint.

A. Open the door with the user code

- 1) In CLOSE state, Touch the area of keypads on the panel to wake the system, and you will find the cursor "_" on the LED screen, and the light of keypads goes on.
- 2) Please input optional 1-8 digits of correct user code, and press button "#" to confirm. (If the user code is 8digits, the code will auto be confirmed) if the LED screen displays "OPEN". The door is open well.
- 3) If input wrong number, please press button "*" to cancel, If input wrong user code three times, the system will alarm for 20s, But if you input correct code, the alarm will be removed.

B. Open the door with fingerprint

1) Please put your fingerprint against the window of fingerprint, and LED screen displays "FP-CON", When LED displays "OPEN", the door is open well. if input wrong fingerprint three times, the system will alarm for 20s, But if you input correct fingerprint, the alarm will be removed.

C. Open the door with user code and fingerprint

Please input fingerprint and user code (or you could input user code at first, it is same). If you first time use the fingerprint or user code to open the door, LED screen will display "Cright" or "Fright", then you input finger print or user code, LED displays "OPEN". And if operate three times, the system will alarm for 20s.

Note: If there is no registration of fingerprint in system, the door of safe will be opened by any fingerprints. (standard) when the door is open, the light inside of safes box will go on for 20s(option).

5. How to close the door of the safe(three ways)

- 1) Push the safe door, the door will be automatic closed(if you mount a switch for closing door inside of safe box).
- 2) If you don't mount a switch inside the safe box, please push the safe door, and put your fingerprint against the fingerprint's window, when LED screen displays "CLOSE", the safe door is closed.
 - 3) Or you could press button "#" to close the safe door.
 - 4) If you open the safe door by emergency key, and you should close the door by emergency key.

6. ALARM OPERATION:

- 1)In CLOSE state, Touch the area of keypads on the panel to wake the system, and please press button"#" before input user code, LED screen displays "bE-on". the system enters into alert state.
 - 2) or you input wrong fingerprint, LED screen displays "bE-on", the system automatic enters into alert state.
- 3) or your fingerprint touch the window, but not input fingerprint, LED screen displays "bE-on", the system automatic enters into alert state. Any one of above-mentioned alert state, when you vibrate the safe box, the system will alarm for 20s, but you input correct fingerprint or correct user code, the alert will be stopped.

7. WORKING PARAMETERS:

- 1) With 4AA alkaline batteries(1.5V/PC), when LCD screen show" LO-BATT, which warn user to replace batteries or use external power supply. If you don't install the batteries well and the buzzer will beep continuously, please install it well.
 - 2) Working current: < 380mA

Static current:50uA

Working voltage: 4.2-6.8V