

Strive to create an intelligent life



# Intelligent padlock LD911

## Product Manual

Version 1.3 Marc 2026

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# 一、Product Parameters

LD911 intelligent padlock parameters::



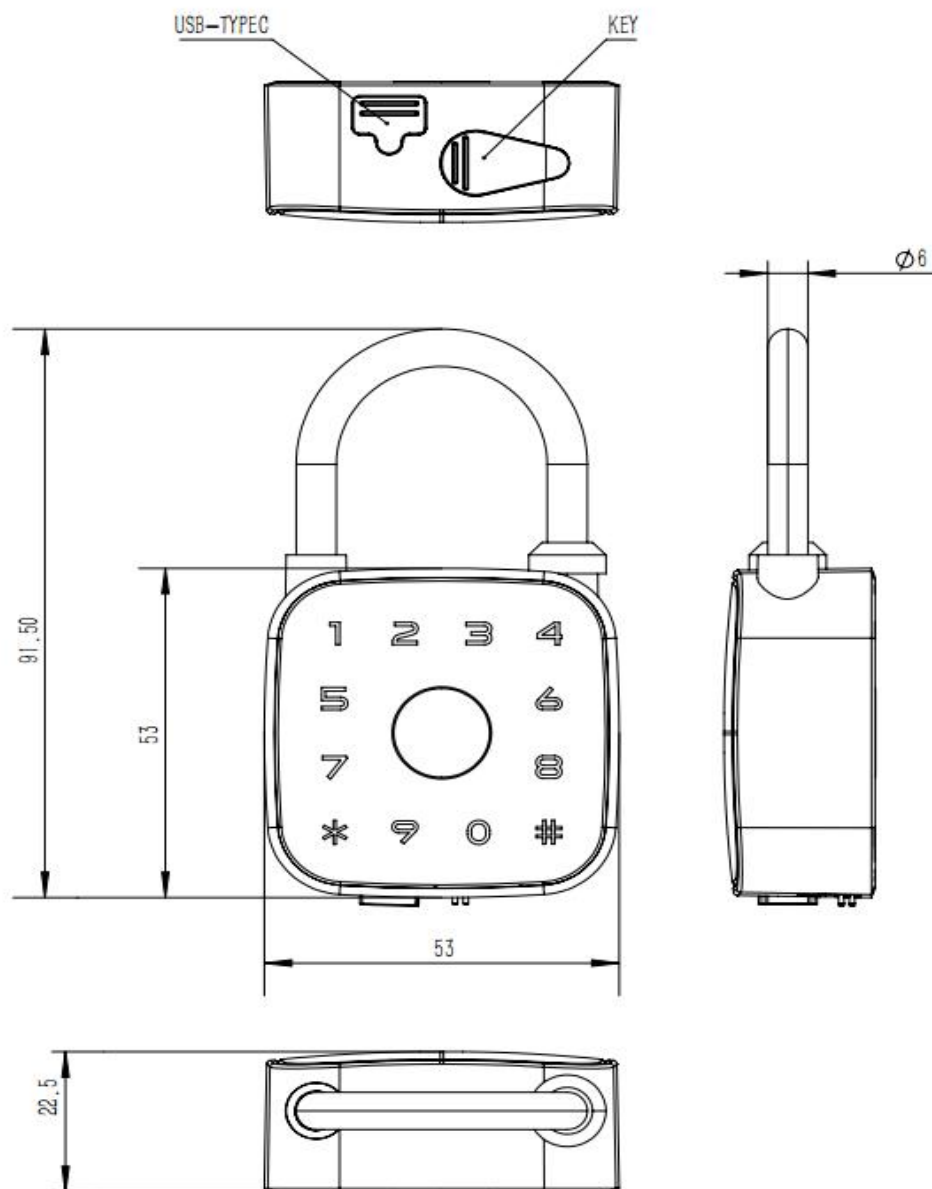
LD911 intelligent padlock

| parameter                          |                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Working Voltage                    | 3.7V-4.2V                                                                                                                       |
| Maximum current                    | <100mA                                                                                                                          |
| standby current                    | <40uA                                                                                                                           |
| Operating Temperature              | -20 ° C to 75 ° C                                                                                                               |
| Storage temperature                | -40 ° C to 85 ° C                                                                                                               |
| Fingerprint user                   | 50 pieces                                                                                                                       |
| Password user                      | 250 pieces                                                                                                                      |
| RFID card users                    | 250 pieces                                                                                                                      |
| Maximum number of registered users | 300 pieces                                                                                                                      |
| Material                           | aluminum alloy                                                                                                                  |
| power supply method                | Built-in lithium battery                                                                                                        |
| emergency power supply             | Type-c                                                                                                                          |
| Support unlocking methods          | Fingerprint; Graffiti Bluetooth; RFID card; password; mechanical key                                                            |
| Low battery alert                  | After successful fingerprint verification, the green light flashes once, and the red light flashes once to indicate low battery |
| remote control                     | Optional graffiti Bluetooth gateway                                                                                             |

|                   |                                                                                                                                                                                                                         |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product endurance | <p>Without graffiti, theoretically idle for one year</p> <p>Connect graffiti, theoretical standby time of 200 days</p> <p>Connect graffiti, use 10 times a day, theoretical battery life of 150 days</p> <p>(350mA)</p> |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## 二、 Mechanical dimensions

Mechanical dimension diagram of LD911 intelligent padlock:



### 三、 3、 Mobile APP operation instructions

This product supports graffiti apps,  
which can be searched in the app store

Graffiti Intelligence "or scan the QR  
code in the image on the right to download

APP, Register an account according to  
the prompts.



If used abroad, please search for  
"SMARTLIFE "

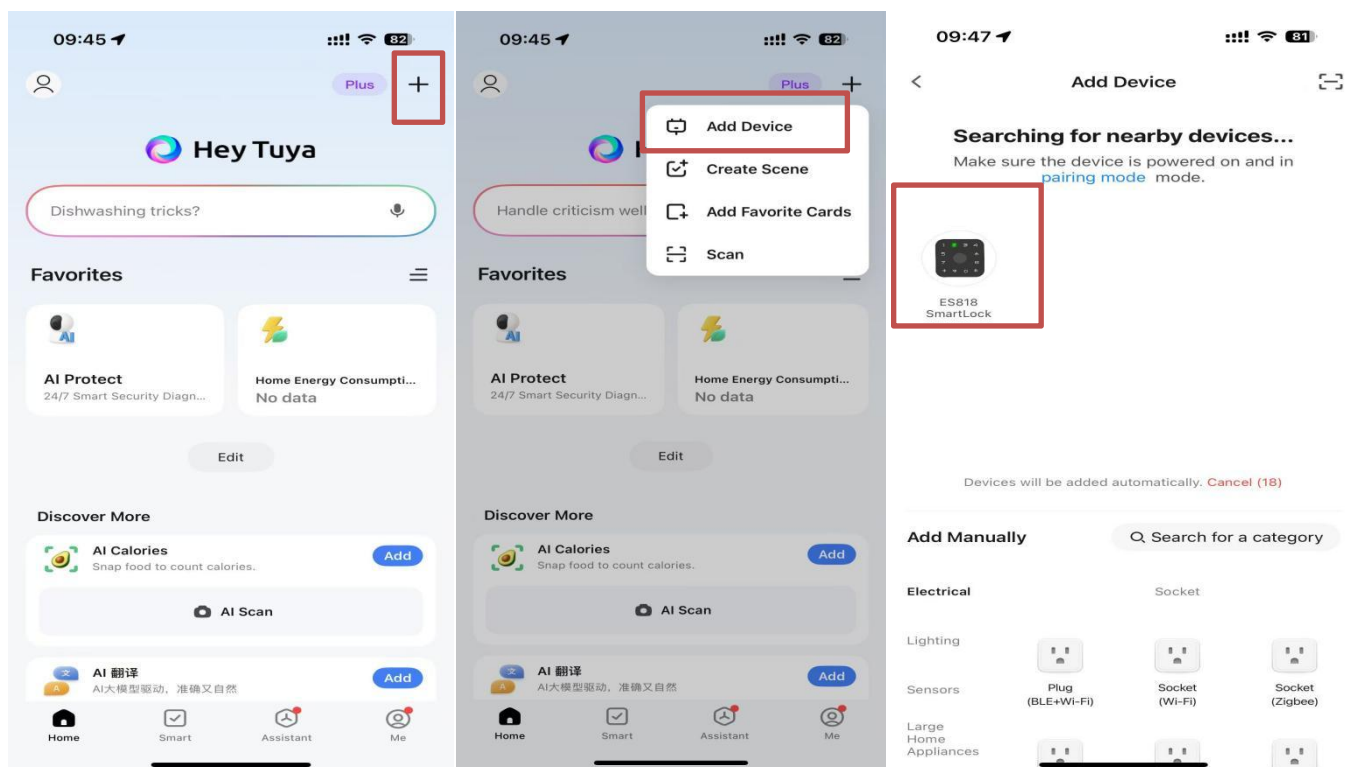
Download and use.



# 1. Activate Bluetooth pairing

In experience mode: Simply touch the button to power on the product, which will activate Bluetooth pairing for 90S.

In non experience mode: press 1+#+super administrator password+# → accompanied by a "long beep" sound from the buzzer, 12 buttons light up, and Bluetooth pairing is initiated for 90 seconds. After starting Bluetooth pairing, open the Graffiti app and search for the device



As shown in the above figure, after searching and adding, follow the APP prompts to operate.

Note: If the local super password is not set and Bluetooth pairing is completed directly, the product will enter Bluetooth mode and the local member management function will be turned off. To use both local

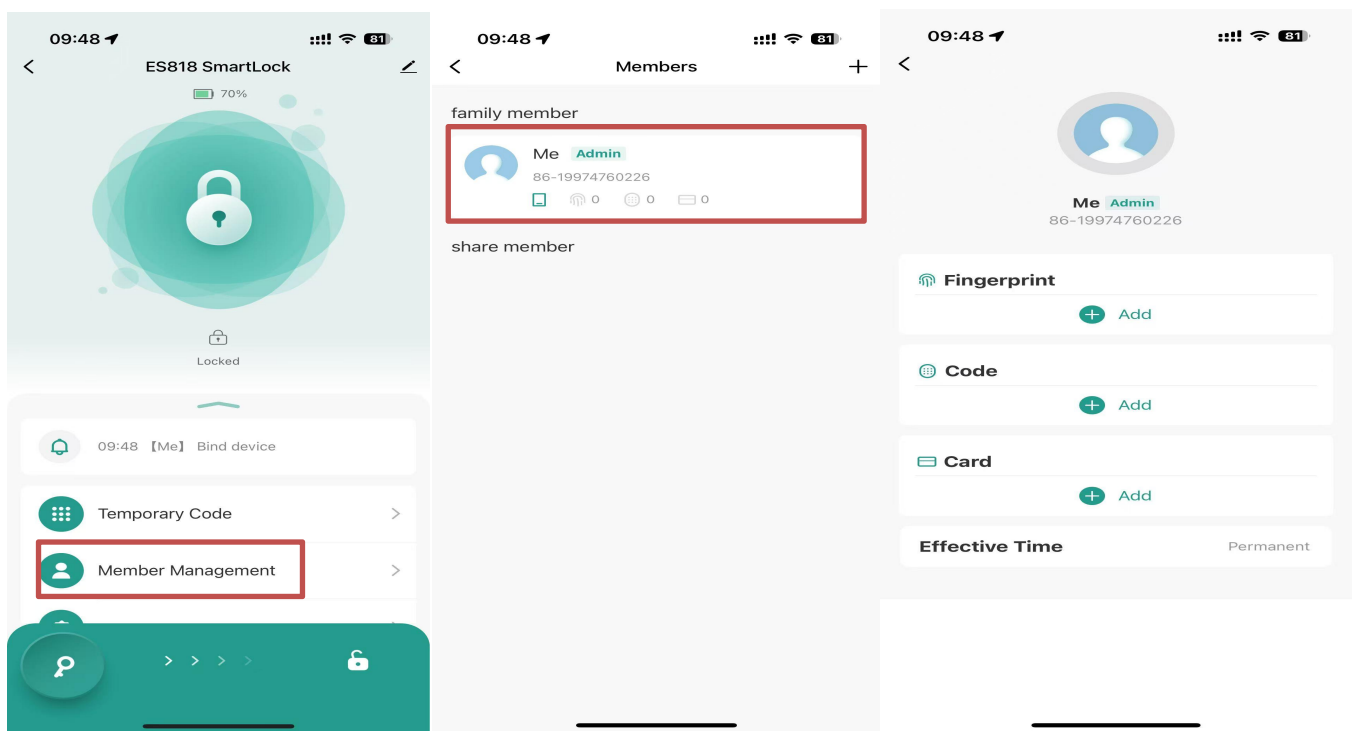
management and Bluetooth app management modes simultaneously, please register as a local super administrator first.

## 2、Add users; Delete user (Note: Add card; password; Before fingerprinting, it is necessary to register a super administrator on the device side)

**a.Add fingerprint :** Click on the main page of the APP in sequence ->Member Management ->Me ->Fingerprint Add ->When the numbers 2 (green light) and 3 (red light) light up, start recording your fingers (note: when recording, move your fingers up, down, left, and right in a small range)

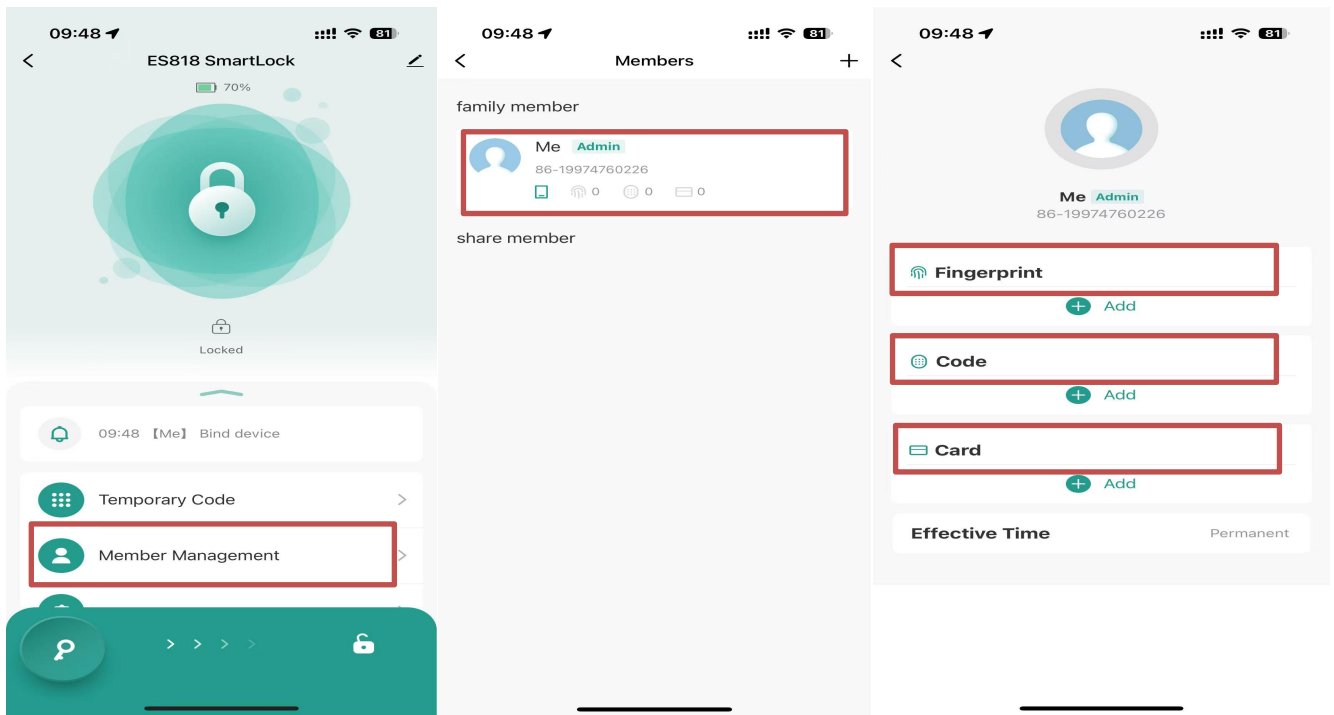
**b.Add password :** Click on the. APP homepage in sequence ->Member Management ->Me ->Password Add ->Enter the desired password of 6 (after successfully adding the password, the device buzzer beeps and all numbers flash once)

**c.Add RFID card:** Click on the main page of the APP in sequence ->Member Management ->Me ->Card Add ->All digital white lights on the device end light up, and add the card in the middle of 2 3 5 6 7 8 9 0.

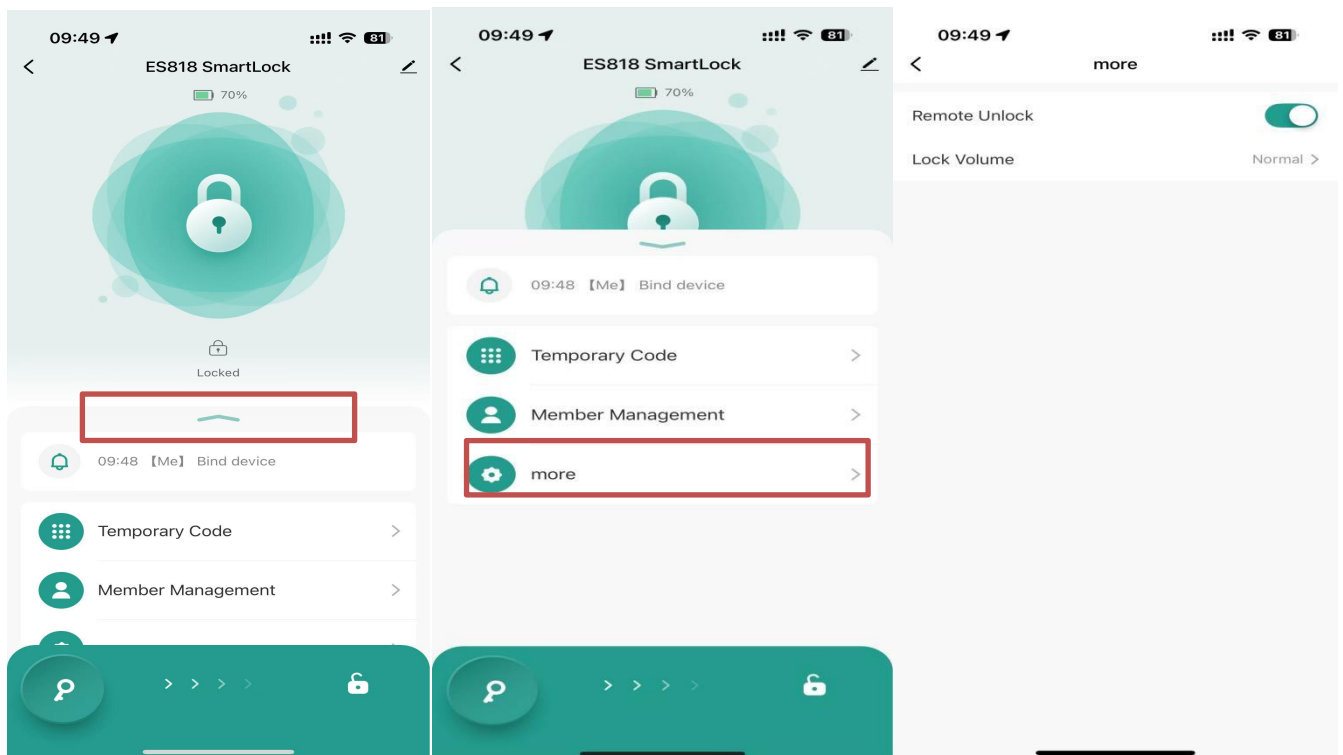


**d.Delete user:** Click on the main page of the APP ->Member Management ->Me ->Click on Fingerprint; password; Card → Delete

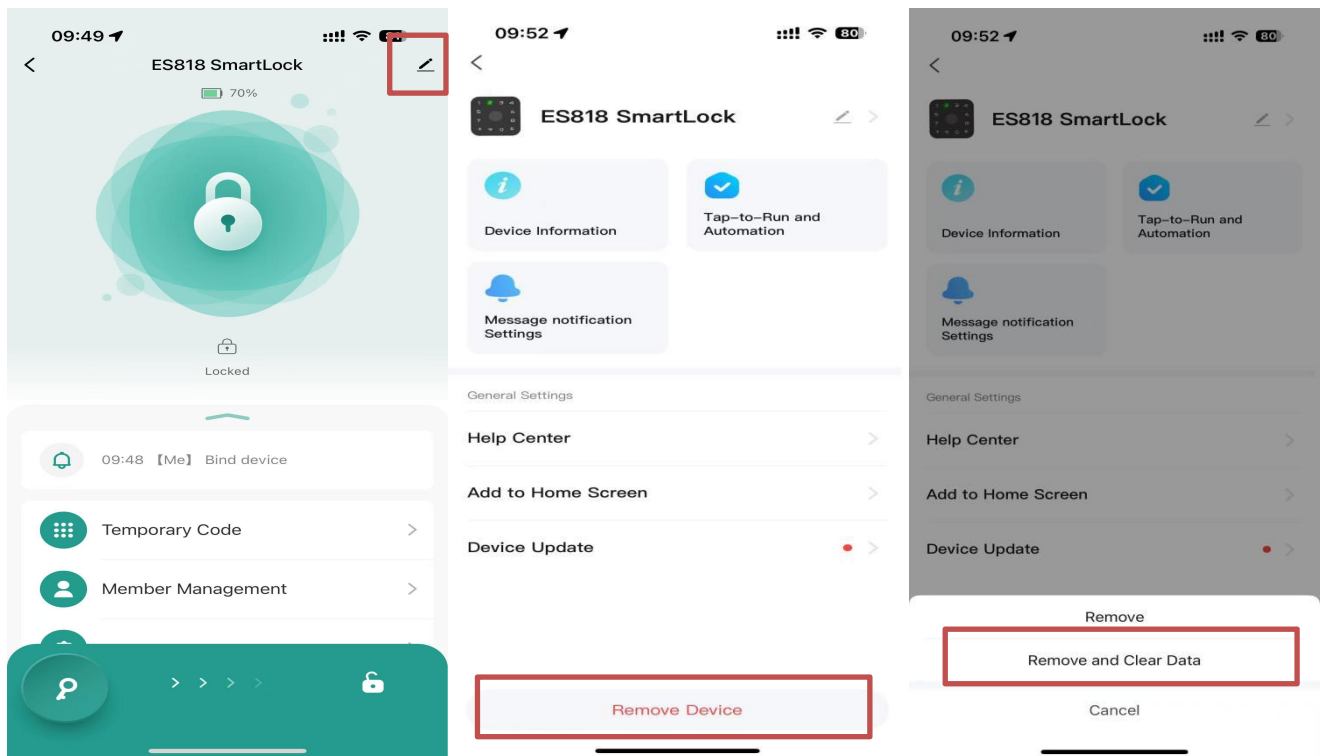




### 3、More Settings

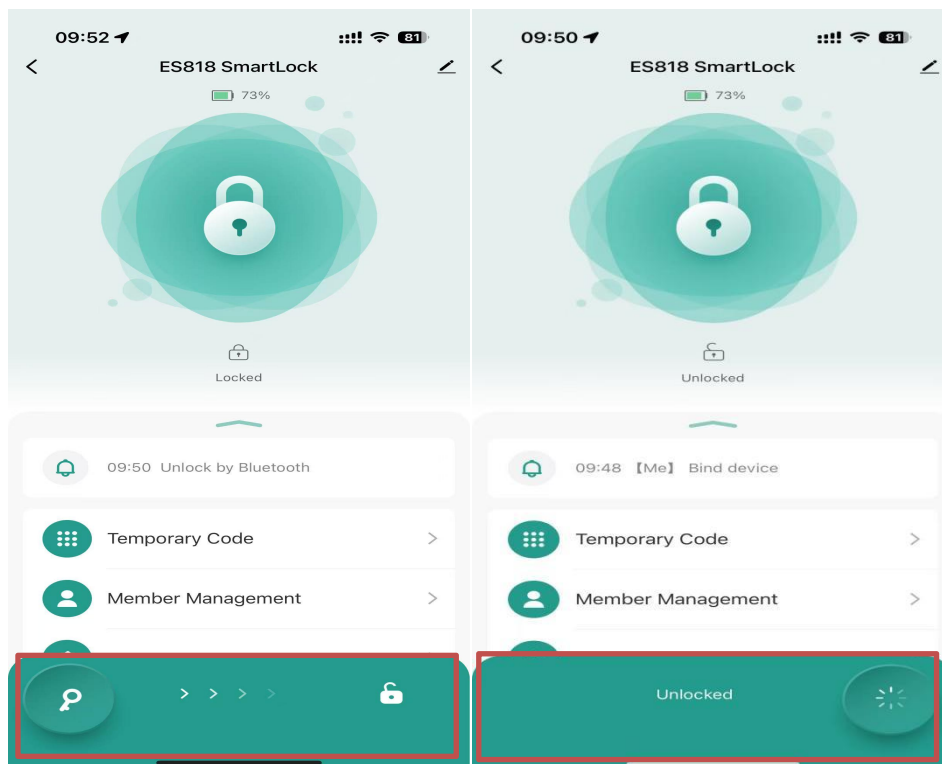


### 4、Unbinding equipment; Restore factory settings:



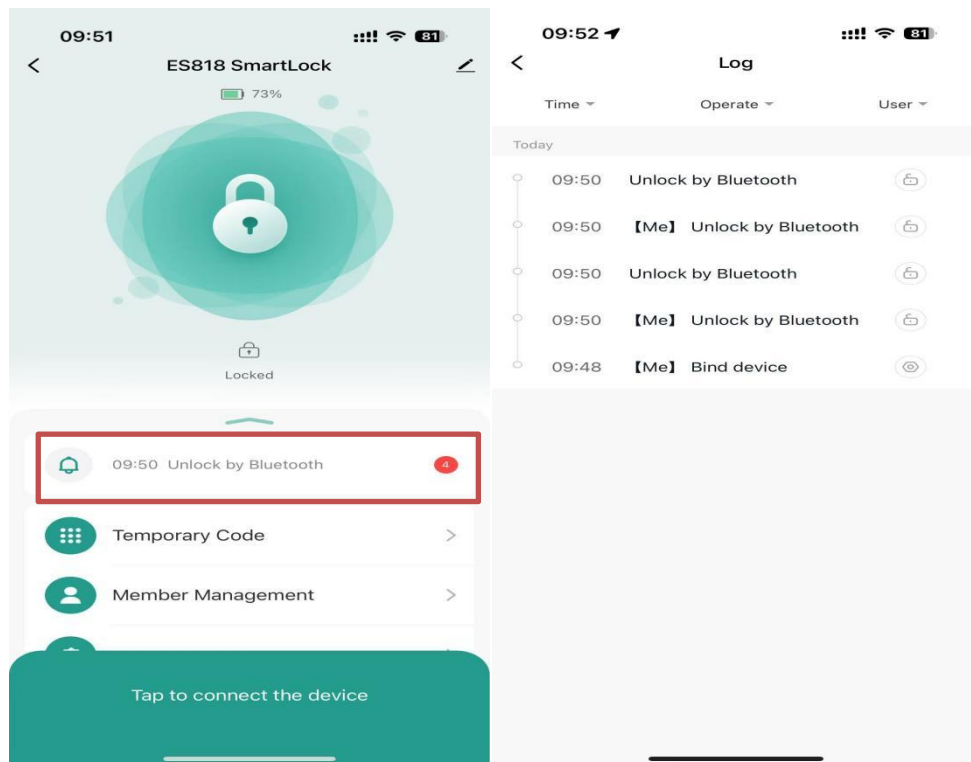
## 5. APP unlocking:

5. Swipe the key icon to the right to unlock the device



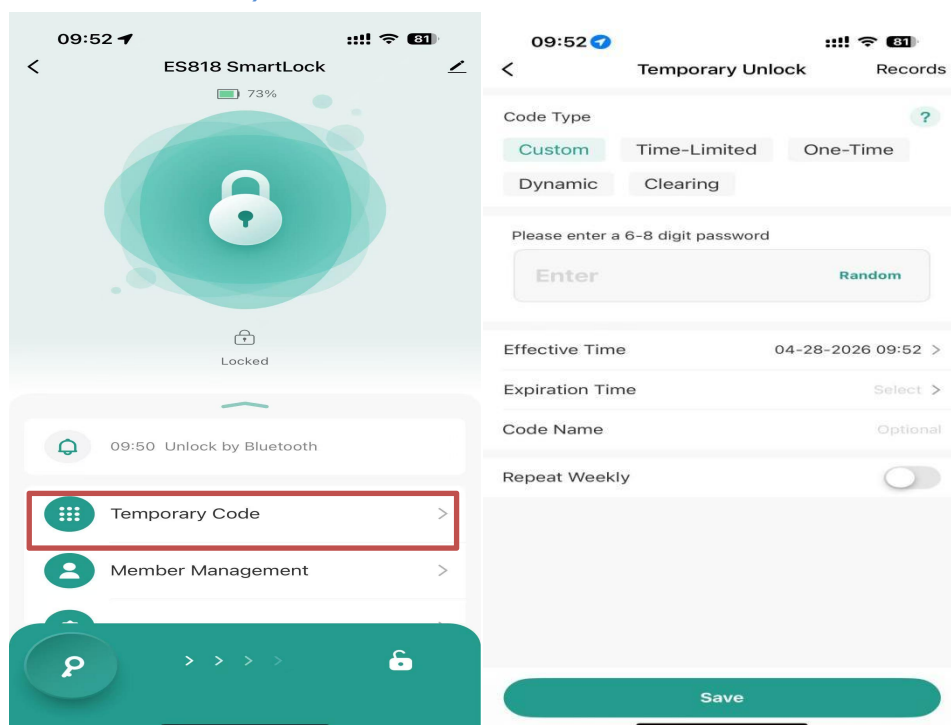
## 5. Log:

Click log on the main page of the APP to view device operation records.



## 7、Configure temporary password.:

Time limit can be set; Single time; Dynamic; Customize temporary password (Can generate a single dynamic temporary password for remote unlocking in offline mode)



## 四、Local operation instructions

**Note:** For first-time use, a 6-digit super administrator password needs to be set according to 1+#. It is recommended that users primarily use the Smart Life app for operation.

**1、Set super administrator password (shortcut key 1+#)**

**2、Reminder:** The number key after 1+# is always on (Note: The green light for number 2 flashes once, while all white lights for numbers remain on) , Enter the first 6-digit password and press the # key to confirm (Note: After successfully entering the 6-digit new password for the first time, the green light for number 2 will flash quickly, while the white lights for other numbers will remain on) , 2. Enter the 6-digit password # again to confirm. The buzzer beeps once and the green light flashes once to indicate successful password setting.

Password configuration successful: Number key 2 lights up green, buzzer beeps for a long time

Password configuration failed: red light on numeric key 3, buzzer beeps three times

**note:**The new password needs to be entered twice and ends with a # sign each time

**2、Change the super administrator password (shortcut key 1+#)**

**Operation: 1+# ->Verify super administrator password ->Enter new 6-digit password ->Enter new 6-digit password again.**

**Prompt message:**

After the prompt message 1+#, the buzzer beeps once, and the white lights of other numbers remain on (Number 2: Green light always on, Number 3: Red light always on), **Enter the previous super administrator password**, (After the super administrator verification is passed, all numeric keys will keep their white lights on), Enter the first 6-digit new password ((成功以后数字 2 绿灯快闪 其它数字常亮), Re enter the 6-digit new password, the buzzer beeps for a long time, and the green light flashes once to indicate that the new administrator has successfully set the password.

Password configuration successful: fingerprint lights up green, buzzer beeps for a long time

Password configuration failed: fingerprint red light on, buzzer beeps three times

**Note: The new password needs to be entered twice and ends with a # sign each time**

### **3、 Add user (fingerprint; password; card)**

**Shortcut keys: 2+#:**

**Operation:** 2+# ->Enter super administrator password ->Enter fingerprint/password/card;

**Note:** ① You must first set up a super administrator to perform this operation.

② The new password needs to be entered twice and ends with a # sign each time

③ The user password is 6 digits long

**Prompt message:**

After 2+#, all numbers will keep their white lights on. Enter the super administrator password

After the super administrator verification is passed, the green light flashes once, the number keys remain on, and the white light stays on, waiting for fingerprint/password/card input

Password configuration successful: fingerprint lights up green, buzzer beeps for a long time

Password configuration failed: fingerprint red light on, buzzer beeps three times

#### **4、 How to enable Bluetooth broadcasting on the device side**

a. **"Not set**How to turn on Bluetooth radio for 'Super Administrator':

Touch any number button or fingerprint to turn on Bluetooth radio.

b. **"Set**How to turn on Bluetooth radio for 'Super Administrator':

1+# ->Enter the super administrator password; After verifying the super administrator password, enable Bluetooth function for 90 seconds.

#### **5、 Restore factory settings: (Note: In experience mode, 000+# can directly restore factory settings)**

**000+#** "Number 3: Red light flashing rapidly, digital light constantly on

"input**administrator password**Press the # key to confirm, **The buzzer beeps for a long time**, The numbers 2, green light 3, red light, and other numbers'

white lights remain on for 1 second, indicating a successful factory reset.

(Note: After resetting to factory settings, clear all users)

## 6、Device mute: (shortcut key 3+#)

3+#+administrator password to turn off buzzer, 3+#+administrator password to turn on buzzer

# 五、Product accessory details and packaging specifications

## Details of accessories for LD911 handle lock product:

| illustration                                                                        | name            | specification | color | quantity |
|-------------------------------------------------------------------------------------|-----------------|---------------|-------|----------|
|  | LD911           | 120*90*22.5mm | black | 1        |
|  | RFID small card | /             | /     | 1        |
|  | key             | /             | /     | 3        |
| /                                                                                   | Type-C          | /             | /     | 1        |

## LD911 packaging specifications:

|                   |                                |                   |                   |
|-------------------|--------------------------------|-------------------|-------------------|
| package weight    | 0.30kg                         | Paper box size    | 121.5mm*91mm*41mm |
| Packing standards | 50 sets/1 box; Weight: 14.13kg | Carton dimensions | 48cm*26cm*23cm    |

**FCC ID: 2A8M4S08****FCC Caution:**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.