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# Smart Lock User Manual

## [Tuya Version]



Version : 20230612 V1.0

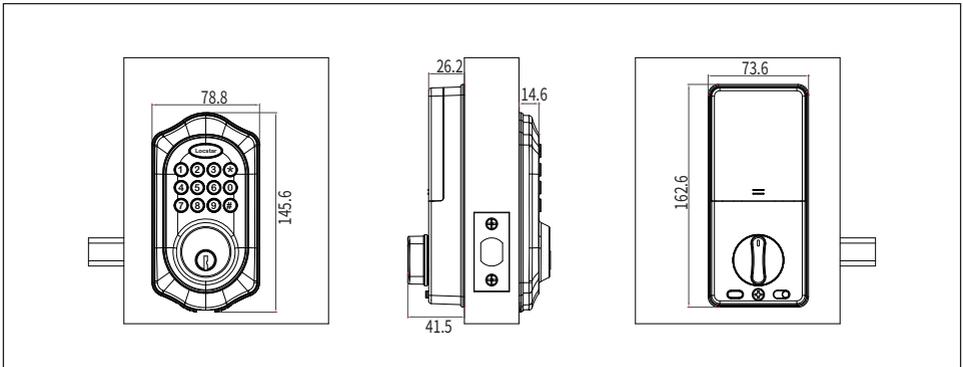
SHENZHEN LOCSTAR TECHNOLOGY CO.,LTD  
Reserves the right to interpret this manual

# I、Product introduction

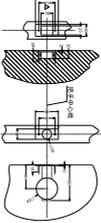
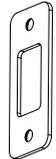
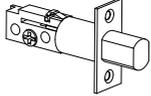
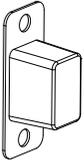
## 1、Product parameters

Bluetooth standard	Bluetooth 4.1ble	Voltage range	4.5-6V
Supported mobile phone	Android 4.3 /IOS 7.0 or above	Standby current	65 microamps
Power supply mode	4 alkaline dry batteries	Key type	Capacitive touch button
Working current	Less than 200 Ma	Unlocking Ways	App, password, mechanical key
Unlocking time	≈ 1.5 seconds	Passwords Capacity	Password 150
Operating temperature	-20 ~ 70 ° C		Temporary passwords 50
Low voltage alarm	4.8V		

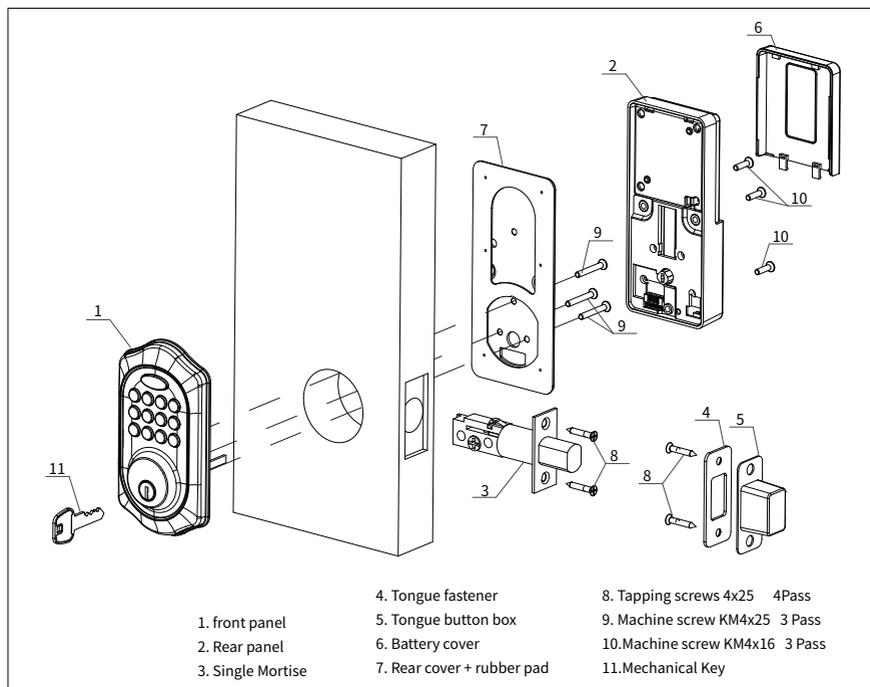
## 2、Product dimensions



## 3、Packing list (accessories in kind prevail, pictures are for reference only)

				
1.front panel	2.Back panel	3.opening size diagram	4.User Manual	5.Door gusset plate
				
6.Tapping screw	7.lock mortise	8.Installation screw	9.Mechanical keys	10.Latch box

## 4. Installation picture



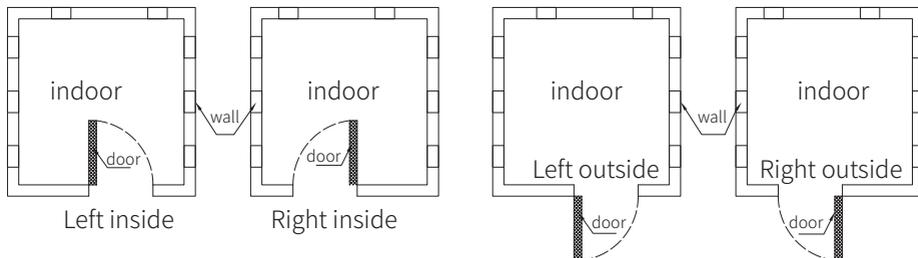
# II、Installation Guide

## 1、installation conditions

### 1.1、Door thickness

- Door lock border  $\geq 110$  mm (thickness of inconsistent doors)
- $45\text{mm} \leq \text{door thickness} \leq 120\text{mm}$  (custom accessories are required when size exceeded)

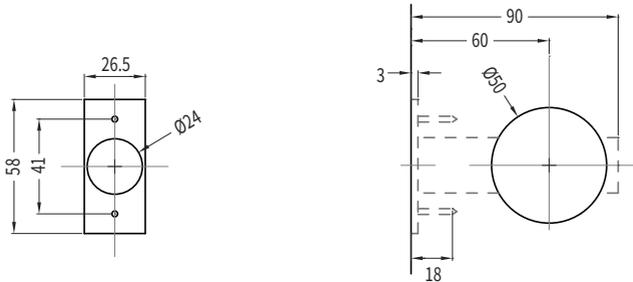
### 1.2、Opening direction



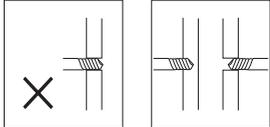
## 2. Installation tool (for reference only)

 1.manual electric drill	 2.pencil	 3.tape ruler	 4.hammer	 5.bit
 6.hacksaw	 7.angle ruler	 8.screwdriver	 9.Cutter	 10.chisel

## 3. Opening size diagram (for reference only)

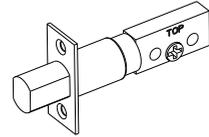
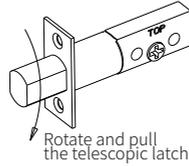
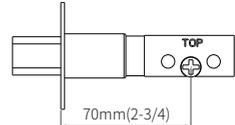
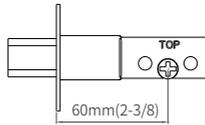
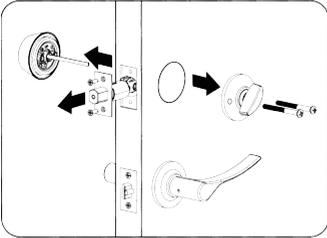


## 5. Installation Notes

<p>①</p> <p>In order to ensure successful installation, do not exert excessive force when tightening the screws, which may cause damage to the lock</p> 	<p>②</p> <p>Select correct screw tool</p> 	<p>③</p> <p>Wearing eye protection devices when opening doors to avoid eye injury</p> 	<p>④</p> <p>In order to prevent unnecessary damage to the door, when opening the door, please make the opening from both sides, remember to penetrate the opening on one side</p> 
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## 6. Installation steps

1. Remove the old lock from the door.

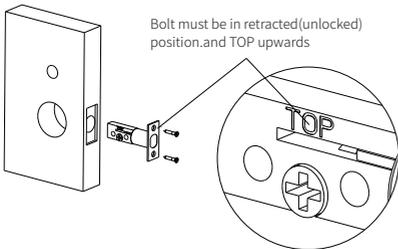


2. Adjust the length of the deadbolt if it is required.

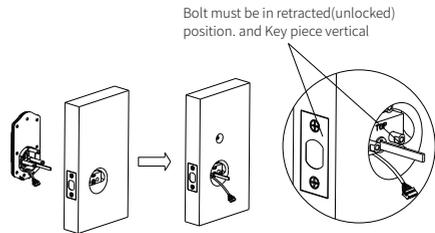
**Note:**

The deadbolt has TWO backset options: 70mm or 60mm, please adjust buy yourself.

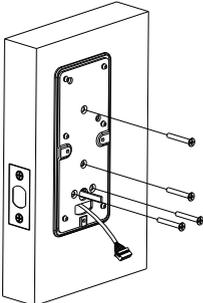
3. Install the deadbolt on the door.



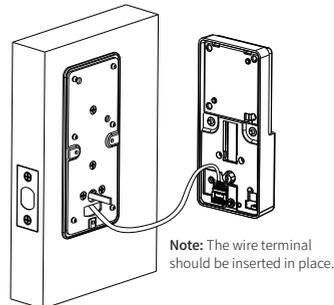
4. Hold the front body to the door, and cable through the door hole.



5. Pass the connecting wire of the front panel through the outlet hole of the rear fixing plate, and fix the front panel and the rear fixing plate with 4 screws.

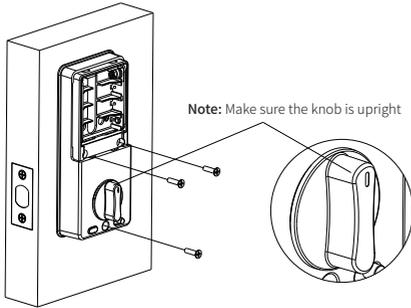


6. Connect the front panel connecting cable to the back panel.

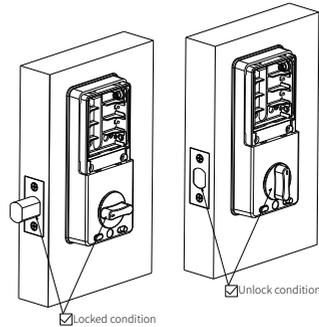


**Note:** The wire terminal should be inserted in place.

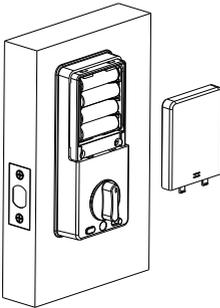
7. Fix the rear panel with three M4x16 screws. Make sure the twist is vertical.



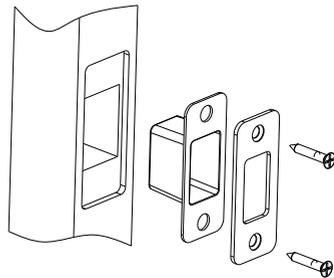
8. Rotate knob by hand.



9. Install the battery, pay attention to the positive and negative direction of the battery. Finally, install the battery cover finally.



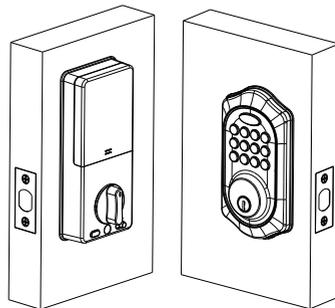
10. Install door buckle box and door buckle plate.



11. Set door opening direction.

1) Press the 7+# key to enter the reversing mode. After a long "beep" and the green light flashes, the waiting state is entered.

2) Verify the administrator, enter the administrator password +# key. If "beep" and the green light blinks, the verification is successful. If the verification fails, "beep" sounds twice, and the red light goes on and off twice. If the verification succeeds, the system enters the waiting state. If the verification fails, the red light goes on and off twice



### 3.6 Restore factory settings

3.6.1. Press and hold the reset and clear button on the 10s rear panel, the door lock will return to the factory default, and the voice and light will be restored successfully.

3.6.2. The factory default password is 123456, all fingerprint password card registration are cleared, and the operation record remains unchanged.



### 3.7 Low voltage alarm and battery replacement method

#### 3.7.1 Battery Low voltage alarm

When the battery is low-voltage, when unlock by fingerprint / password / card, and the door lock voice prompts "the voltage is too low, please replace the battery".

#### 3.7.2 Battery replacement method

Take out the old battery, put the new battery into the battery box according to the positive and negative pole alignment, and install the battery cover into the back panel after the power is normal.



### 3.8 USB emergency power supply and mechanical key unlock

When the battery has no power, use 5V power bank +micro USB cable and connect the micro USB port of the external emergency power supply to unlock normally, or use the mechanical key to unlock.



### 3.9 Electronic anti lock function

When the electronic anti lock key is pushed upward, it is locked, and when it is pushed downward, it is unlocked.



**Note:**

- ◆ The factory default password is "123456". After adding an administrator, the default password will become invalid.
- ◆ If no user is entered, the default password is equivalent to the administrator's permission password.
- ◆ The password has 6-10 digits, and the virtual password has 40 digits. The password cannot be continuous or the same.
- ◆ "\*" key is the exit key, and "#" key is the confirmation key.

### III、 Setting Operation

#### 1、 Add User



- Note: 1. If you enter a different password and the red light goes on and off for twice, the password fails to be added. (Code registration must be entered twice)  
 2. In the factory default status, the first three users added are administrators.

#### 2、 Add a one-time password



- Note: 1. If the two passwords are inconsistent and the red light goes on and off for twice, the password fails to be added. (Code registration must be entered twice)  
 2. One-time password: You can only open the door once. After opening the door, the password will be automatically invalid and deleted.

#### 3、 Delete User



Note: The password does not exist. If there are two beeps and the red light goes on and off twice, the password fails to be deleted.

#### 4、 Automatic locking Settings (system default 5 seconds automatic locking)



Note: The automatic lock time ranges from 5 to 30 seconds. If the red light goes on and off twice after the interval of 5 to 30 seconds, the setting fails.

#### Cancel the automatic lock and enter the 'Passage mode'

In automatic locking mode, enter 1+# key to disable automatic locking, and the green light goes on and off once with a beep. The setting is successful. After the Settings are complete, the system automatically opens the lock.

#### 5、 Voice volume Settings: all users can set

Press 6+# to enter silent mode, and press 6+# again to unmute mode.

#### 6、 The system is locked

If you enter incorrect passwords for five consecutive times, the system will be locked for three minutes. When the system is locked, the button does not respond and the red indicator is on. After the time is up or power off restart to unlock.

#### 7、 One key switch lock

In the unlocked state, the door is automatically locked by pressing the "one-key switch lock" button. In the locked state, the door is automatically opened by pressing the "one-key switch lock" button. In the locked state, this key is unavailable.

#### 8、 Double lock knob

In the unlocked state, the door is automatically locked by pressing the "one-key switch lock" button. In the locked state, the door is automatically opened by pressing the "one-key switch lock" button. In the locked state, this key is unavailable.

#### 9、 Restore factory Settings

- Method 1: Long press the reset button until the red light flashes "beep" four times. Release, at this time the green light flashes "beep" three sound, restore factory Settings (unbind) successfully.
- Method 2: Press the 0# key to enter the Restore factory Settings mode. At this time, the long "beeps" sound and the green light starts to blink, and the waiting state is entered. To verify the administrator, enter the administrator password +# key. At this time, the green light flashes "beeps" three times, restoring factory Settings (unbinding) successfully. If the red light blinks and beeps, the administrator fails to authenticate.

# App Manual



Scan to download The App

Please read the manual carefully before installation and keep this manual at a secure place.

- Please refer to sales agents and professionals for information not included in this manual.

## Introduction

The App is a smart lock management software developed. It includes door locks, parkinglocks, safe locks, bicycle locks, and more. The App communicates with the lock via Bluetooth BLE, and can unlock, lock, firmware upgrade, read operation records, etc. The Bluetooth key can also open the door lock through the watch. The app supports Chinese, Traditional Chinese, English, Spanish, Portuguese, Russian, French, and Malay.

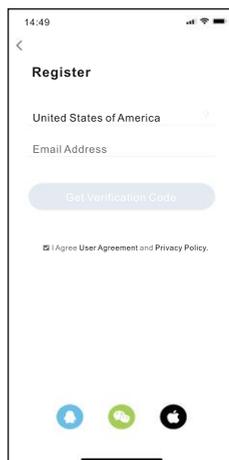
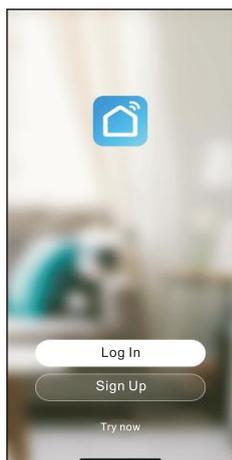


## 1.Register an APP account

APP XML: If you do not have an APP account, you can choose to register or log in via SMS verification code.

Click "Create New Account" to enter the account registration page. Follow the prompts to obtain the SMS verification code and set the password.

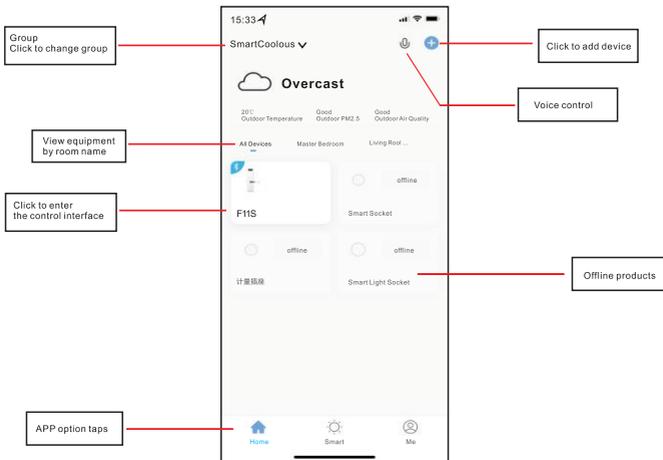
If you already have an account, you can click "Log in with an existing account" to log in to the APP. The login method supports password, verification code, and social account login.



## 2.APP interface

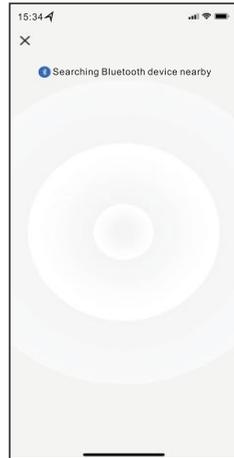
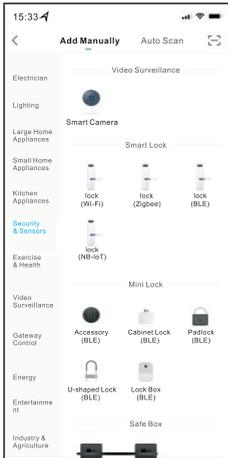
The picture below is the main interface of the APP with various smart home devices configured. In the main interface of the APP-My Home tab, you can select home, add devices, view the current home weather conditions, start scenes, and control smart devices

Click the smart device under "All Devices", which is the operation panel of the smart device, covering all the functions supported in the APP of the device.



## 3.Add product via Bluetooth

- Click the "+" icon in the upper right corner of the app homepage
- Manually add method:
- Click on the "Security Sensing" category on the left
- Find the door lock (Bluetooth)
- Click the # key on the door lock to start the Bluetooth network configuration
- In the third interface, wait for the device to connect
- Automatic search method:
- Select the search device page
- Click the # key on the door lock, the door lock device will be automatically searched in the APP.
- Click the link and wait for the device to bind.



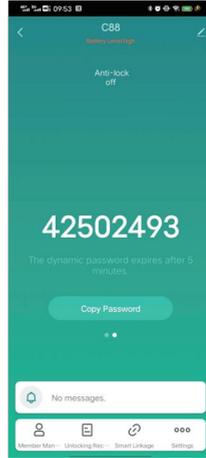
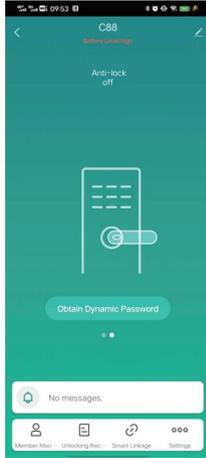
## 4. Bluetooth unlock

APP long press the unlock icon to automatically unlock.



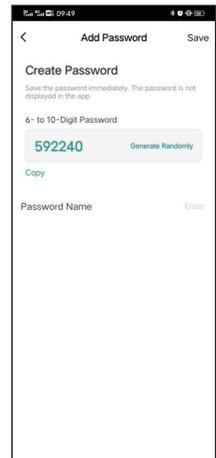
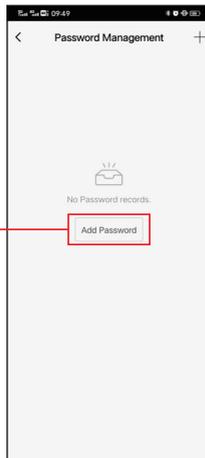
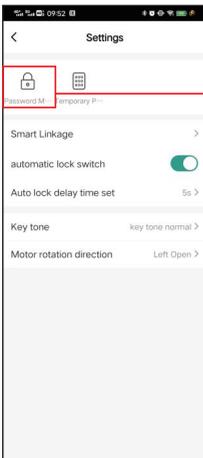
## 5. Dynamic password

The dynamic password is valid within 5 minutes, the local time of the lock must be kept accurate. and it does not need to be connected to the Internet.

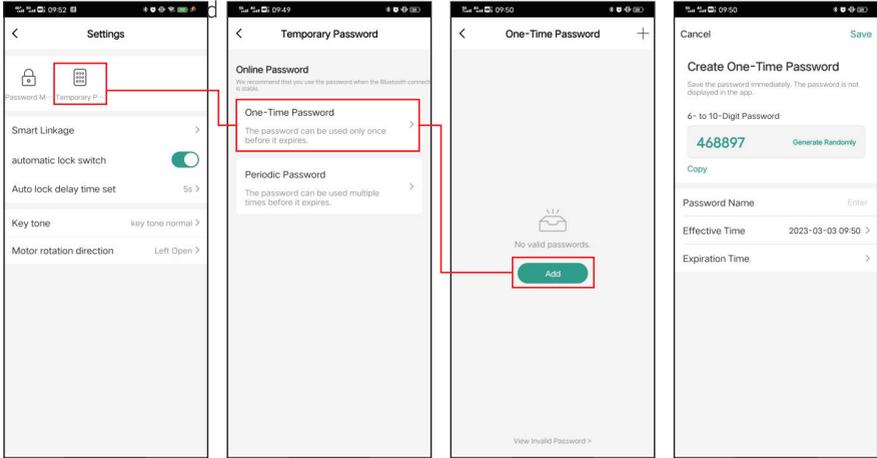


## 6. Set various password combinations

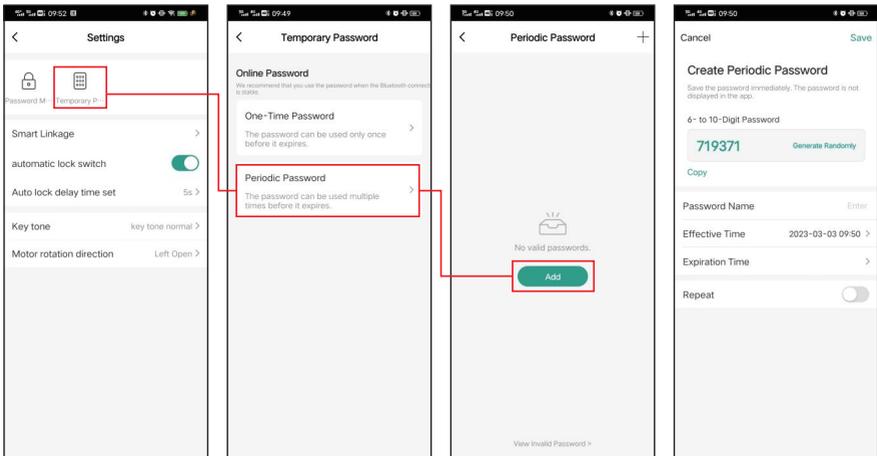
Various passwords can be set as needed



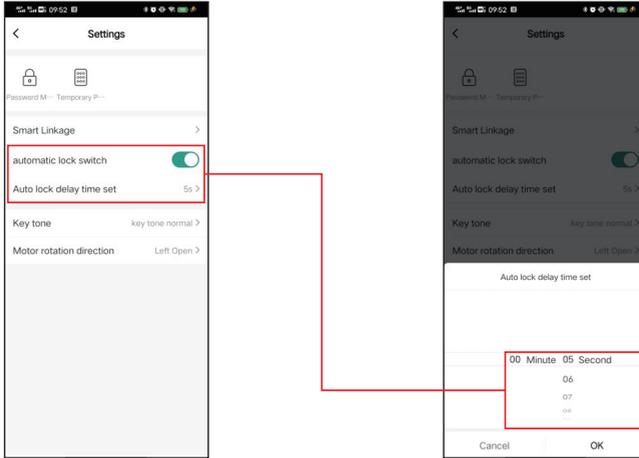
## 7. Set temporary password



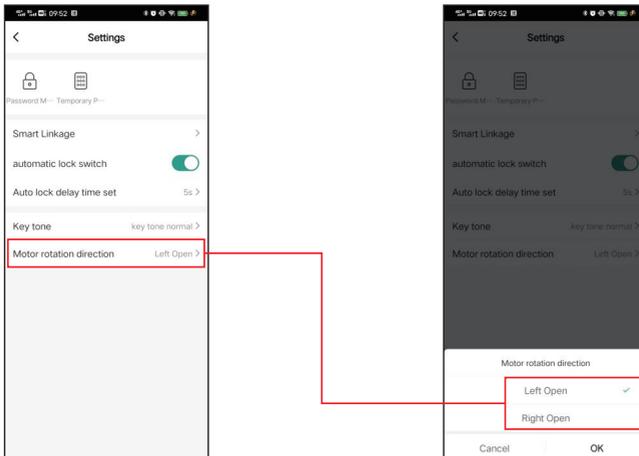
## 2. Recurring password



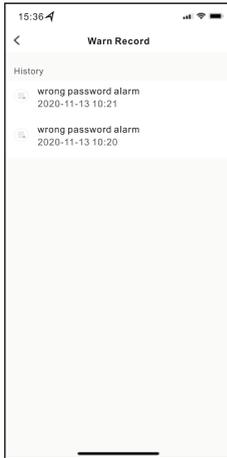
## 8. Automatic lock setting



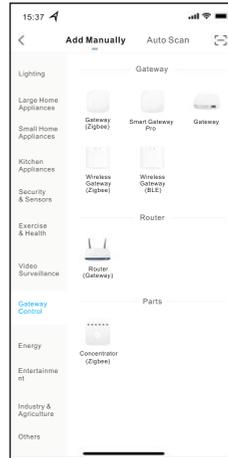
## 9. Left and right reversing



## 10. Gateway and accessories

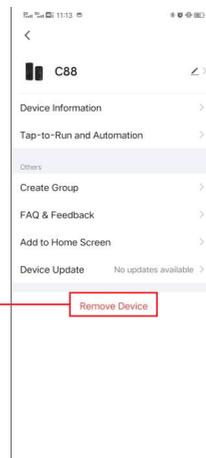


PIC.8



PIC.9

## 11. Restore factory settings



## ◦ Warranty Card ◦

1. The manual and warranty card are included in the factory default packaging for each product. After installation, please fill in the warranty card and keep it properly as the warranty certificate.
2. Full grantee: 1 year
3. The following are not covered by the warranty:
  - A. Damage caused by accidental factors or human behavior and external forces including violent tampering, un-suitable voltage inputted.
  - B. Force majeure caused by natural disasters, such as earthquake, fire, flood etc
4. We charge corresponding fees for those beyond the warranty scope.
5. If the product fails, please contact the local distributor for repair, and write down the specific address, name, telephone number and fault phenomenon.

<b>Product info</b>	Product Name	
	Product Model No.	
	Purchase Price	
	Purchase Date	
<b>User Info</b>	User Name	
	User Phone No.	
	Delivery Address	
	Post code	
<b>Distributor Info</b>	Distributor	
	Address	
	Phone No.	
	Invoice No.	
	Distributor Chop	

### Maintenance Record

(Filled in by the maintenance staff)

Maintenance Date	Fault Phenomenon	Maintenance Record	Authorized Maintenance Chop