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Smart Lock User Manual

[Tuya Version]



Version : 20230612 V1.0

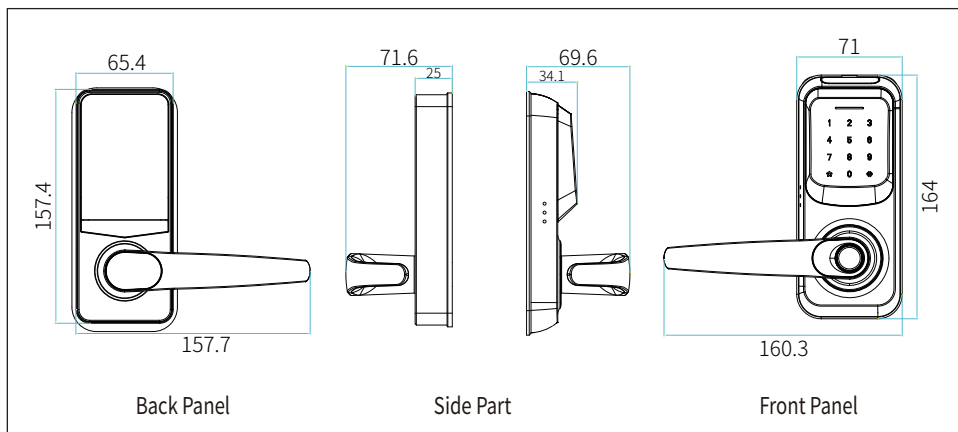
SHENZHEN LOCSTAR TECHNOLOGY CO.,LTD
Reserves the right to interpret this manual

I 、Product introduction

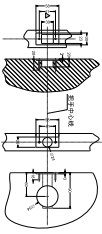
1、Product parameters

Power supply	4.5~6.5V (4AAA batteries)	Remote controls Capacity	≤120
Static current	< 55 Ma	Resolution	500DPI
Working current	< 250 Ma	Rejection rate	≤0.15%
Fingerprint Capacity	≤300	False recognition rate	≤0.00004%
Cards Capacity	≤300	Working temperature	-10°C ~ 60°C
Password Capacity	≤300	Relative humidity	20%RH ~ 93%RH

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
				
7.lock mortise	8.Square shaft	9.Installation screw	10.Mechanical keys	11.Latch box

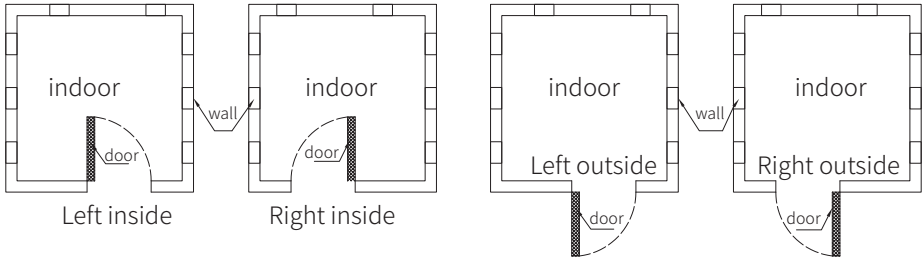
II 、Installation Guide

1、installation conditions

1.1、Door thickness

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

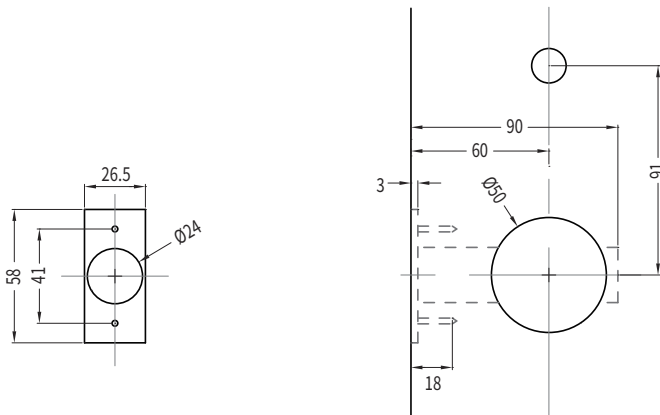
1.2、Opening direction



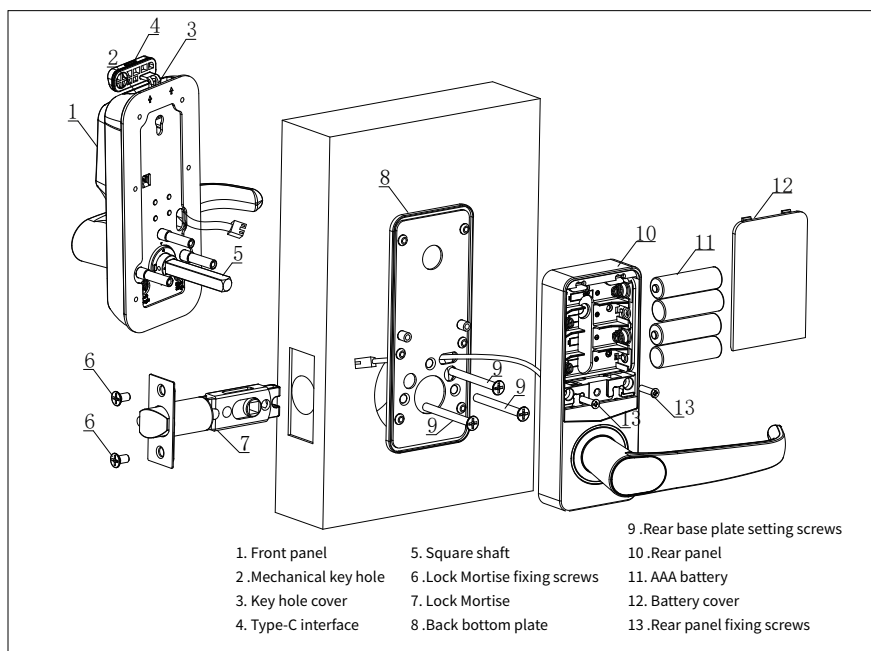
2、Installation tool (for reference only)

				
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)



4. Installation

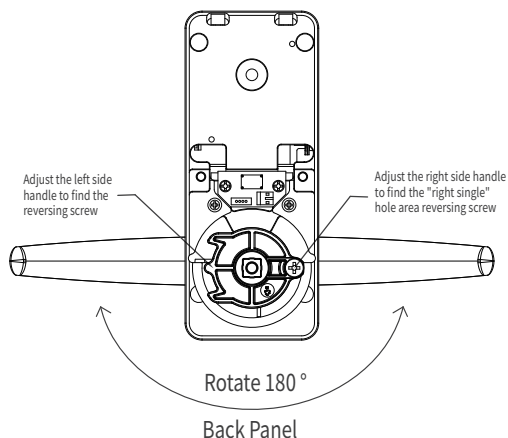
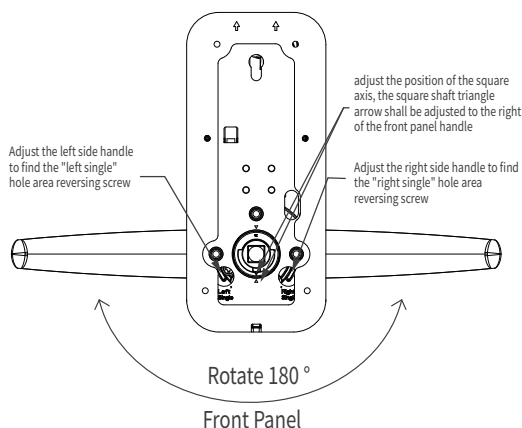


5. Handle direction change and square axis position adjustment

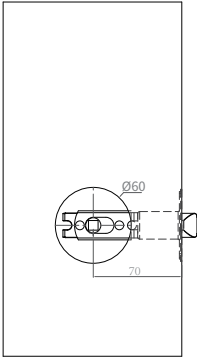
According to the actual needs of their own, with a screwdriver inserted into the iron plate arrow pointed to the round hole twist loose screws, according to the actual left or right open need to turn the handle 180°, and then tighten the screws. Warm Tips: Please do not disassemble the screws in the handle hole, disassembly caused by failure do not do warranty!

Note: when disassembling the reversing screw, lift the handle slightly, aim at the reversing screw to disassemble, and then lock the reversing screw after changing

Note: remove the reversing screw and turn the handle 180 degrees before locking the reversing screw

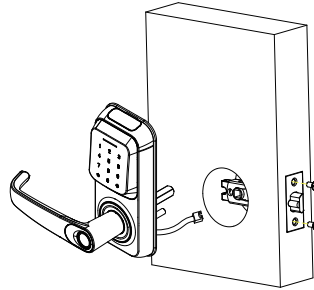


6. Installation steps



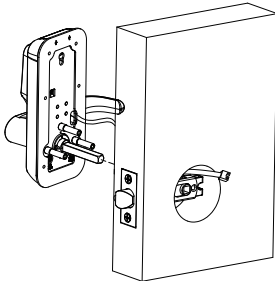
I. Open mortise hole

1. Draw a horizontal center line on the inside/outside side of the door 1 meter from the ground.
2. Fold the opening template in half to make room for the holes, align the center line of the handle of the template with the horizontal line on the door, and draw the opening lines on the front and side of the door according to the requirements of the opening template.



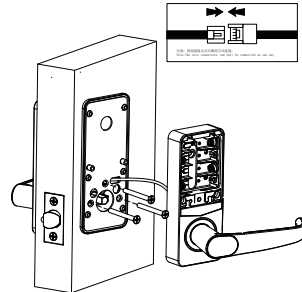
II. Install the lock mortise

1. Insert the lock mortise into the opened door hole. Secure the lock mortise to the door with two self-tapping screws.



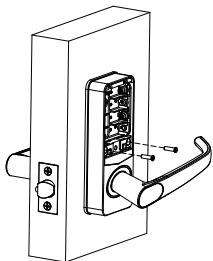
III. Front panel installation

- Route the cables delivered with the front panel
- Align the square shaft with the square shaft hole of the lock core and stick close to the door body after insertion.



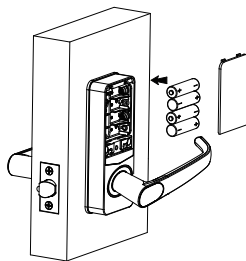
IV. Install front Panel

1. Connect the power cables to the front and rear panels and plug them into the mortise hole.
2. Keep the rear bottom plate close to the door body, and lock the rear bottom plate and front panel with three M5 screws at the same time.



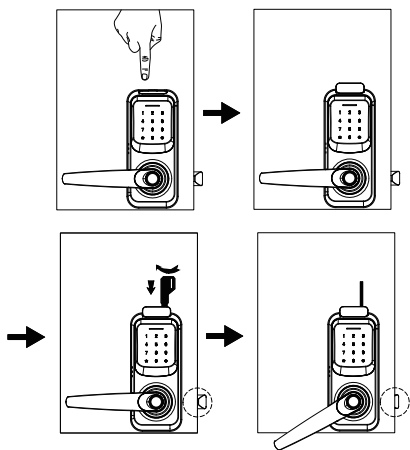
V. Rear panel installation

Fit the rear panel to the rear bottom plate. At the same time, use two screws to fix and lock the rear bottom plate and the rear panel.



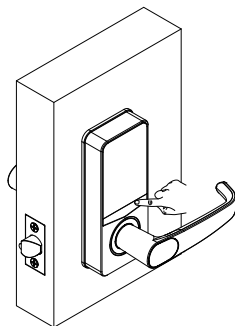
VI. Battery Installation

Install the 4 AA batteries into the battery box and install battery cover.



VII. Debugging

1. View the door lock operation guide after setting the door lock, test the door lock unlocking function.
2. Turn the handle to check the flexibility of the front and rear handles.
3. Insert the mechanical key and turn it clockwise to check whether it is normal to unlock the door.

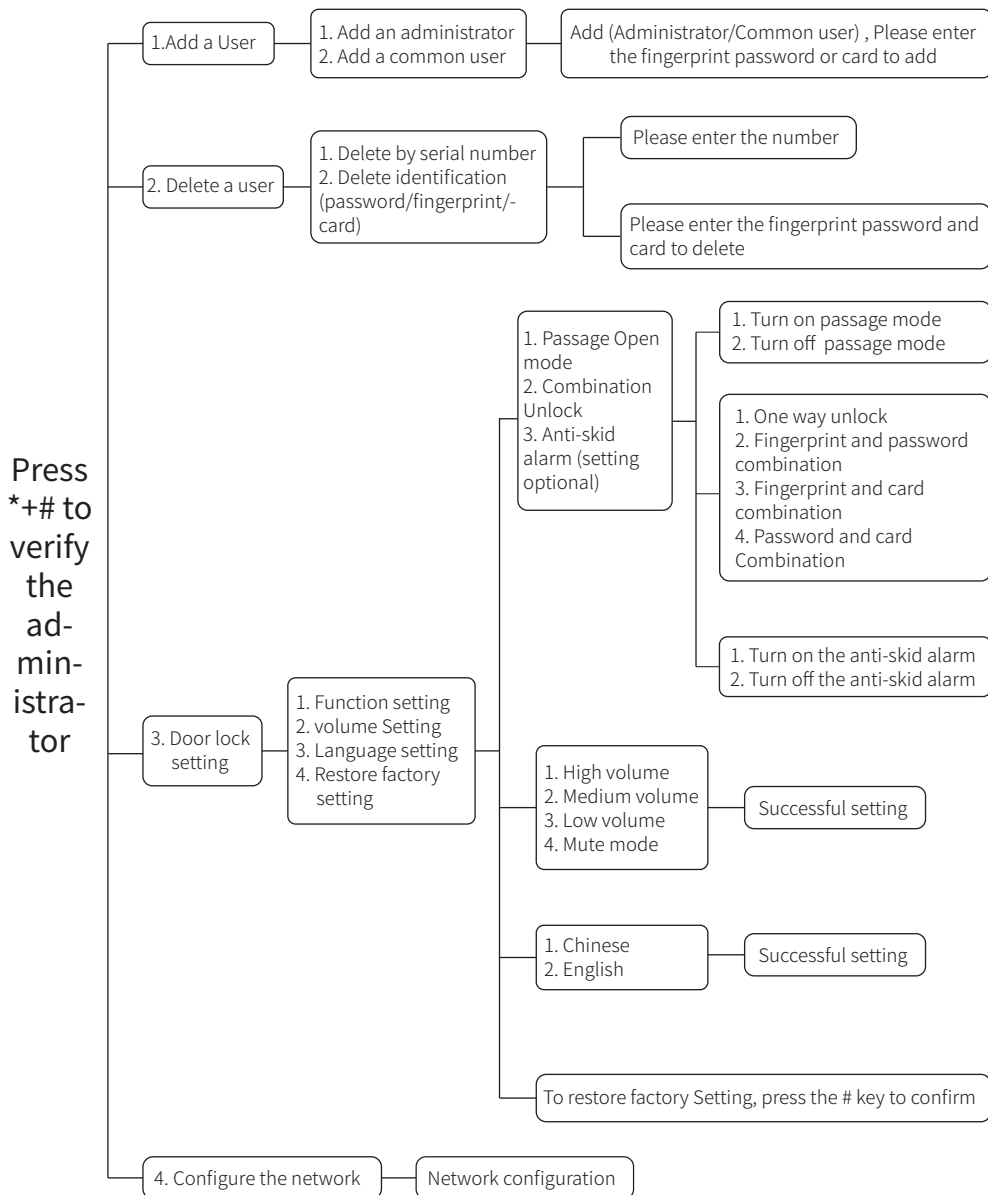


VIII. Replace Battery and Emergency unlock

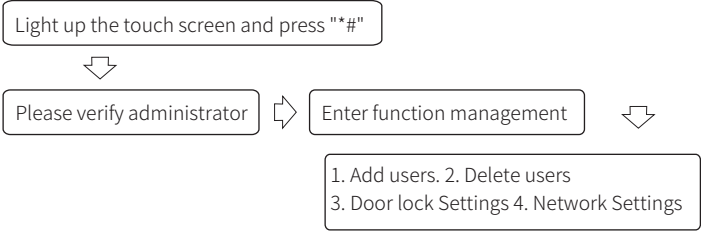
1. When the lock prompts that the battery power is low, the battery cover can be removed by pressing the button and replace battery.
2. Plug into the external power supply through the Type-C interface for unlocking.

III、Function and Operation

3.1 Function menu operation extension map

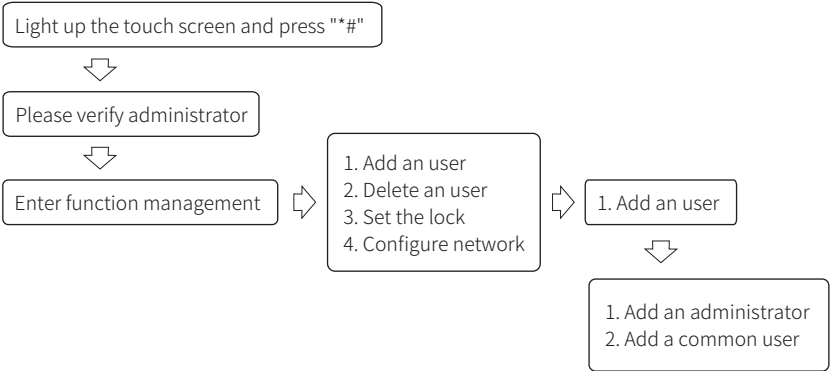


3.2 Lock function management



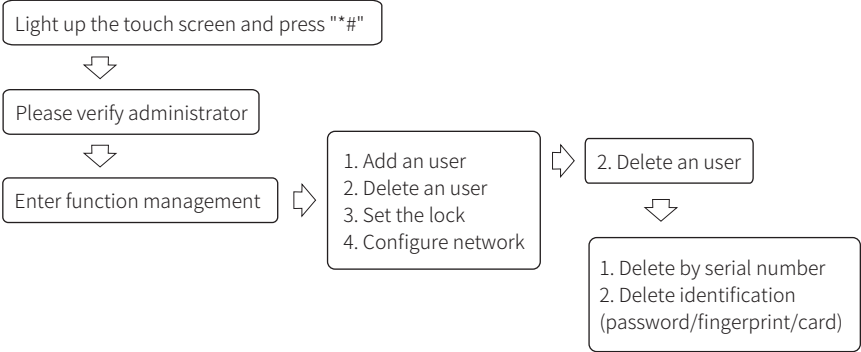
In the initial state, after the touch screen is lighted up, press "**+#" or directly press the setting key of "Set" on the back panel to prompt the verification
The administrator enters the default password 123456.

3.3 Add an user



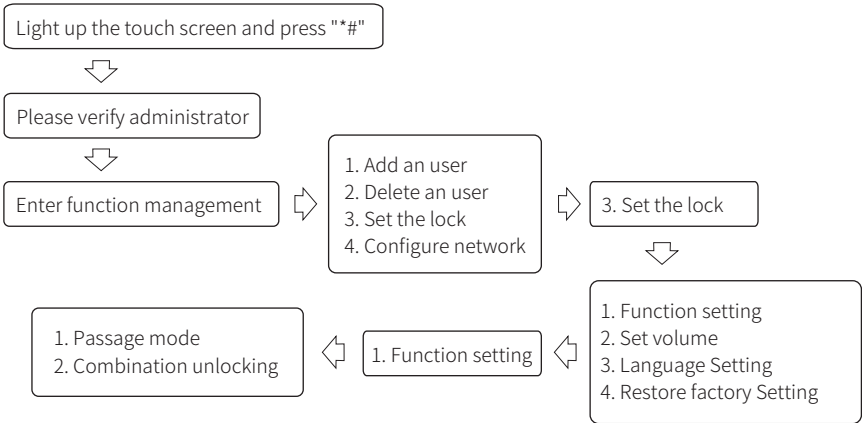
Note: The password number is 6 to 10 digits and is assigned in order. After connecting to the APP, it will be automatically synchronized to the mobile phone. As unassociated users, you can operate the APP for member association

3.4 Delete an user



Note: In the process of deletion, you can enter 1 to delete according to the number, or enter the original unlocking information to identify deletion, select 2 to identify deletion.

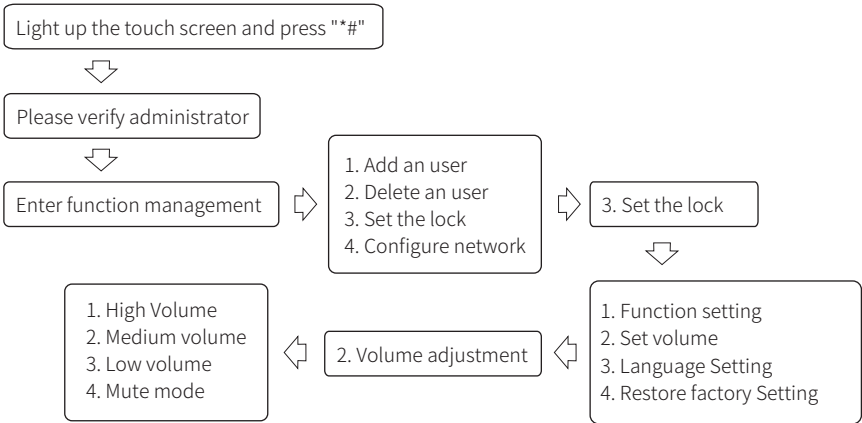
3.5 Function setting



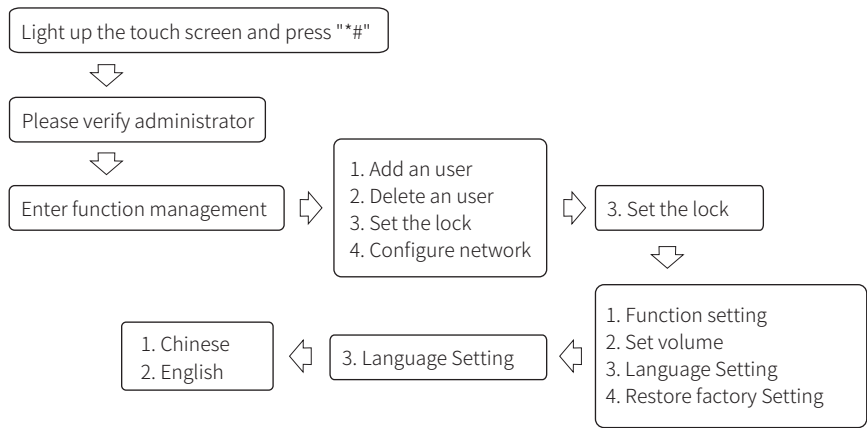
Note:

1. When passage mode is on, the lock will enter the passage mode situation. Press the * key or APP operation to lock the lock.
2. After combination unlocking is set successfully, the lock unlocking is invalid for the type that is not added. For example, the fingerprint and password combination card is invalid.

3.6 Volume Setting

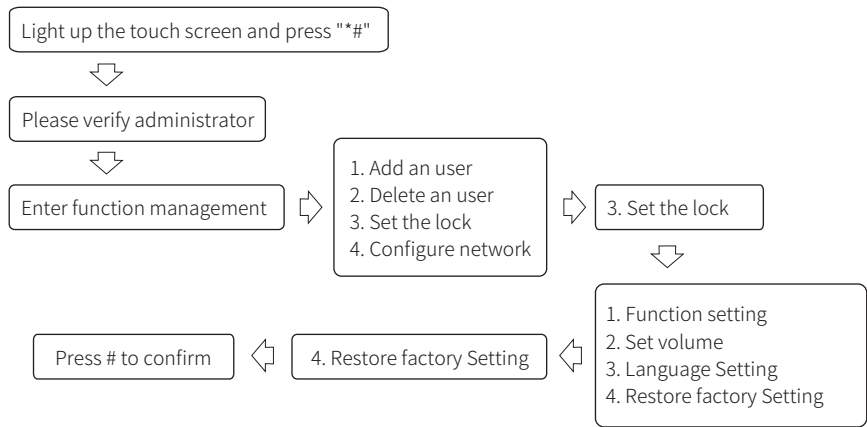


3.7 Language setting



3.8 restoring factory Settings

Method 1: Delete the menu



Method 2: Reset key delete

Long press the setting key on the rear panel for 5 seconds, and the system will enter the factory setting restoration state. After all unlocking information and records are cleared successfully, the initial password will be restored to 123456.

3.9 Other instructions

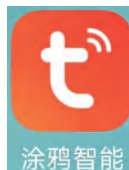
- ◆ "If you enter an incorrect password for more than five consecutive times, the password is locked for 180 seconds. The system does not respond to any operation within 180 seconds.
- ◆ Password anti-prying function: Enter the password as follows when opening the password :XXX password XX, you can add some irrelevant codes before and after the password, and then press # to confirm. The password must be included in the input;
- ◆ Enter "00#" to broadcast the version number;
- ◆ In the initial state, enter 999# to enter the automatic switch lock aging mode.

IV、 “TUYA” APP operation

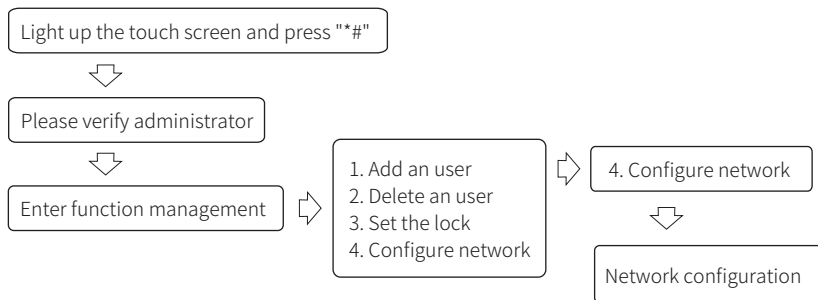
◆ Network Configure

◆ Match Tuya APP from smartphone

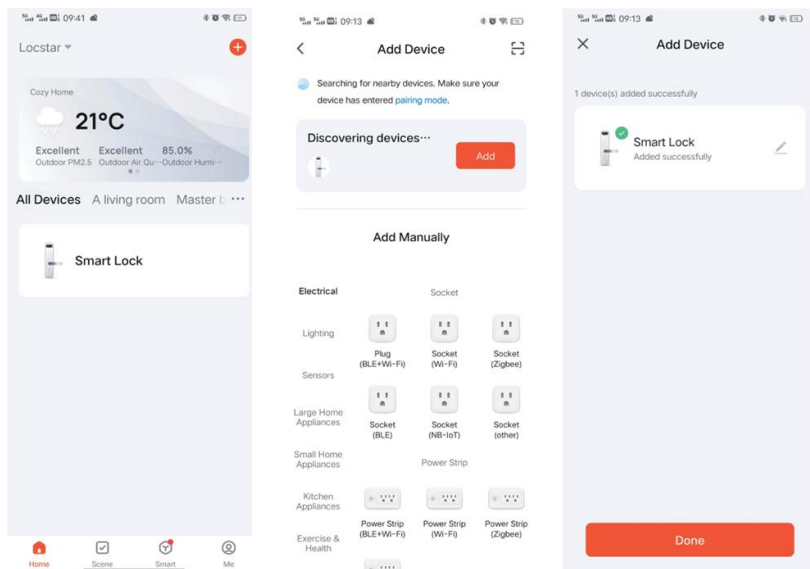
Search from your phone APP store
and download the APP "Tuya Smart"



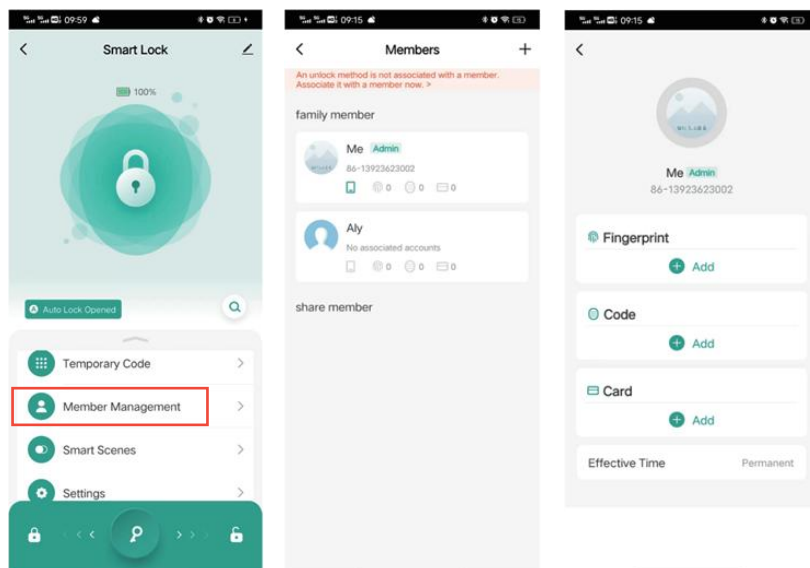
◆ Operate the door lock, enter the management menu operation



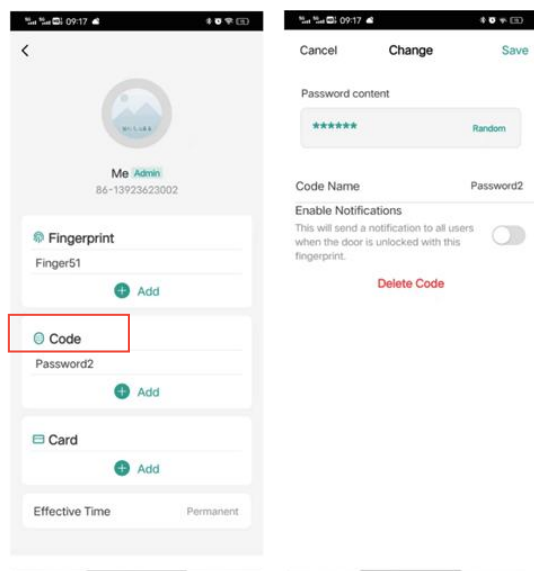
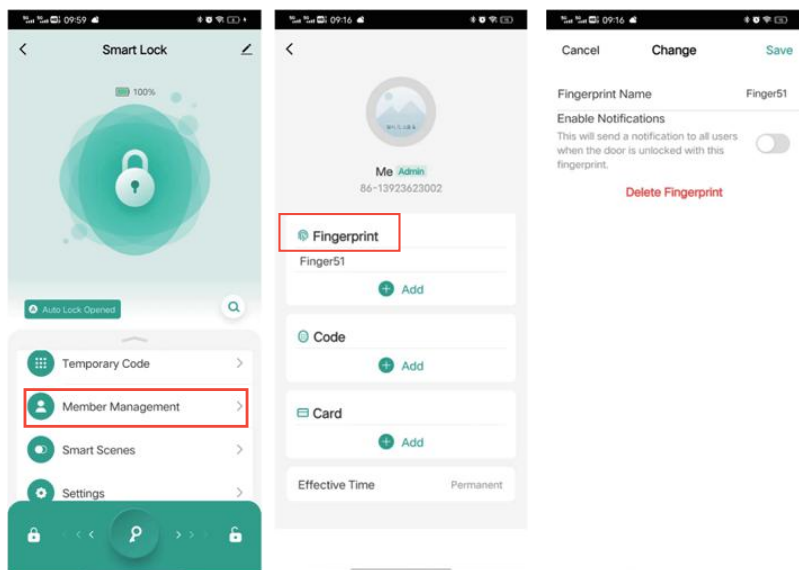
◆ Enter the distribution mode, open the APP and activate the Bluetooth on your phone to access the network. The steps are as follows:



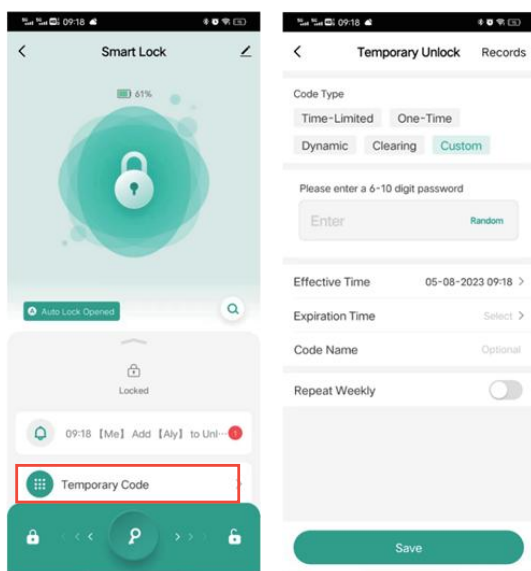
◆ Adding users to mobile apps



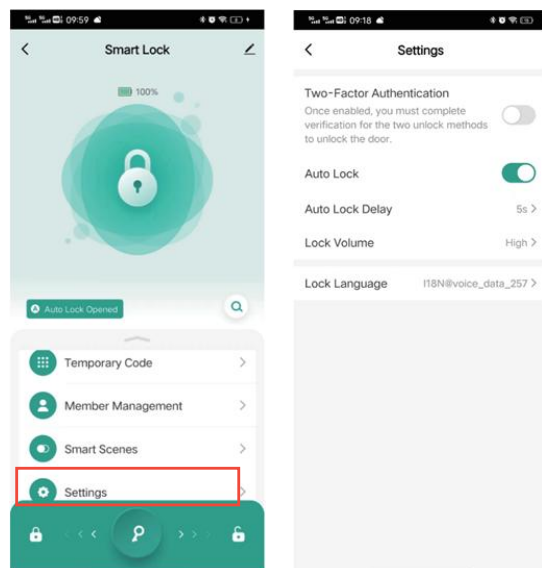
◆ Delete users from mobile apps



◆ Temporary Code Settings



◆ Function 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.

Product info	Product Name	
	Product Model No.	
	Purchase Price	
	Purchase Date	
User Info	User Name	
	User Phone No.	
	Delivery Address	
	Post code	
Distributor Info	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

