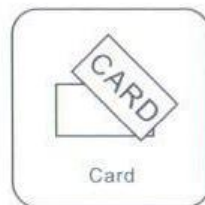
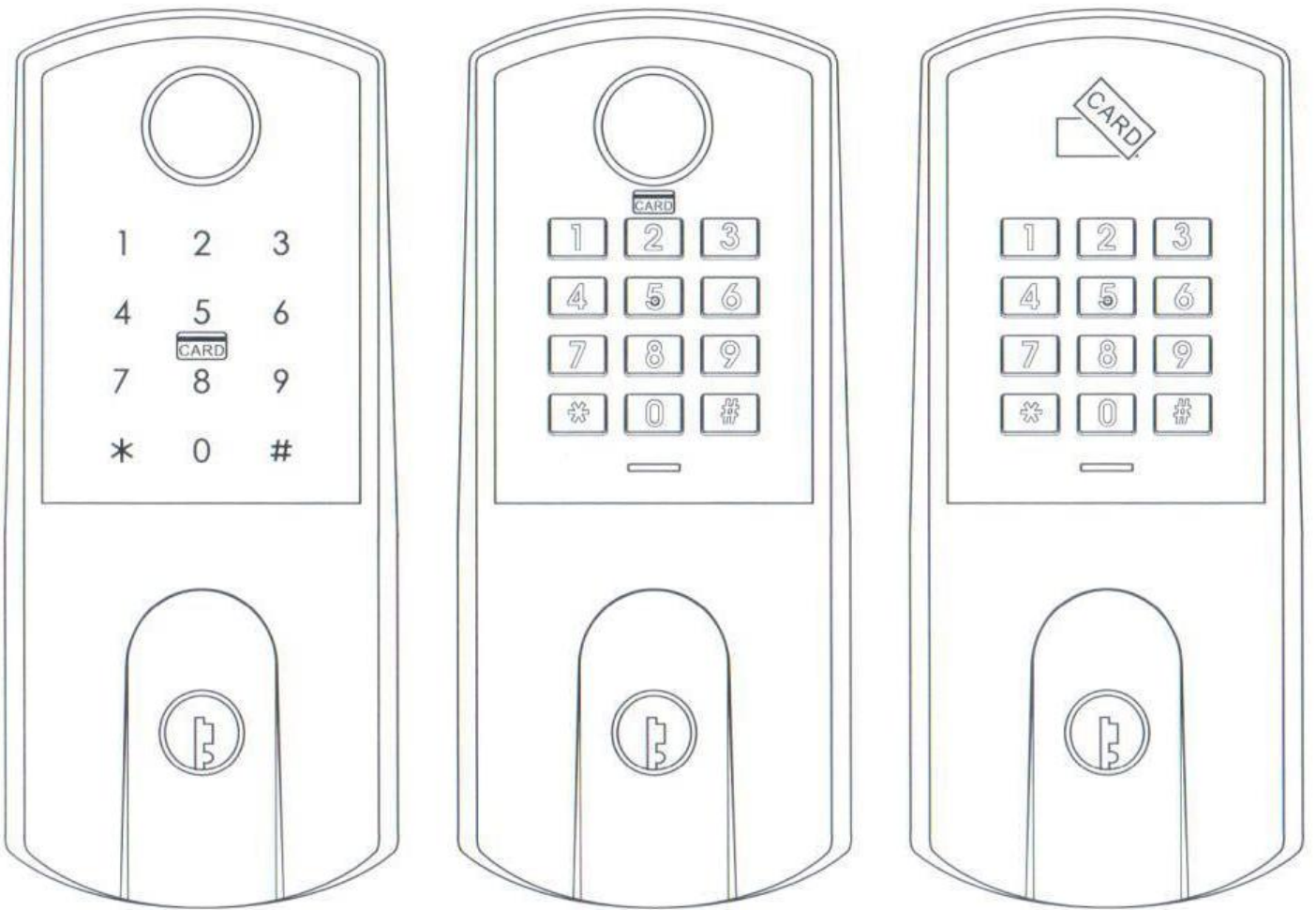


Smart Door Lock



User Manual

INTRODUCTION

The device is a smart deadbolt lock, with 3 models available:

Touch keypad with fingerprint: supports 155 cards/PINs, 100 fingerprint users;

Mechanical keypad with fingerprint: supports 155 cards/PINs, 100 fingerprint users;
(For this version, we suggest to use key fobs instead of cards.)

Mechanical keypad without fingerprint: supports 255 cards/PINs.

All above 3 models also have version with Tuya Bluetooth available, which support 100 mobile users and 500 temporary codes.

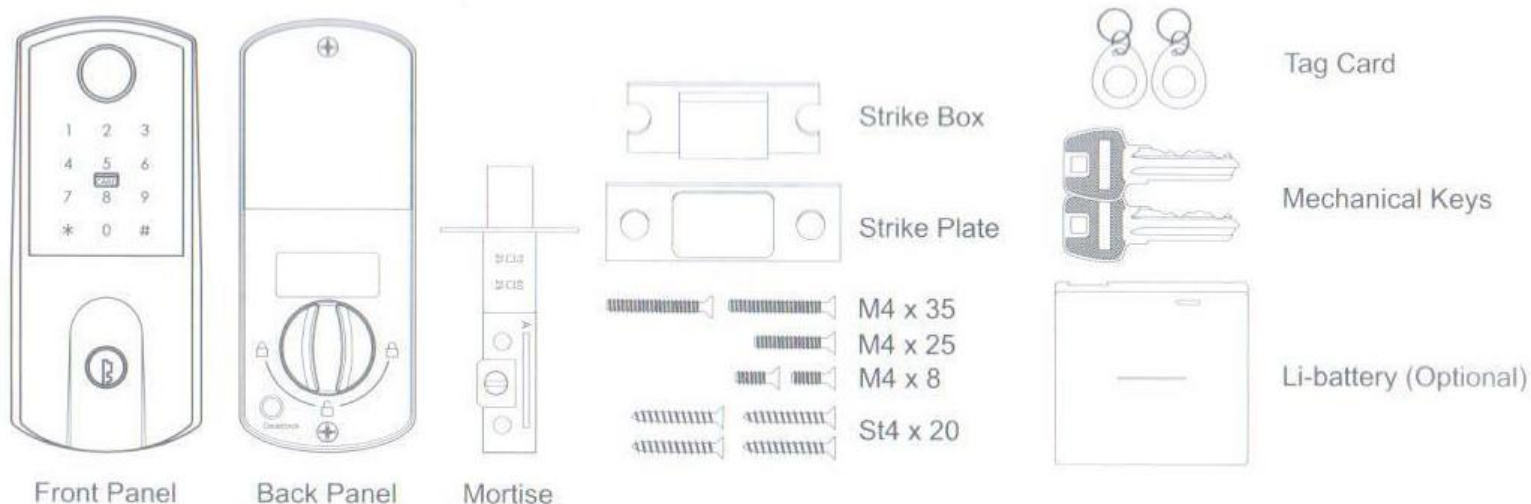
It has two types of power supply optional: AA battery or rechargeable Li-battery.

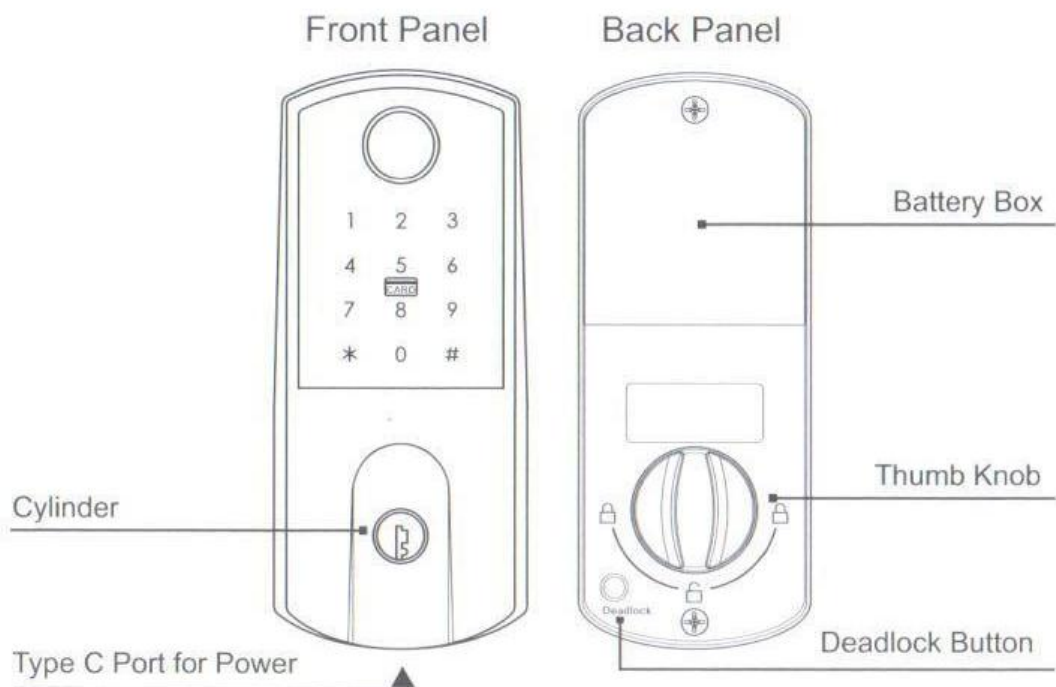
With 4pcs AA batteries, it can use about 6 months (bases on 30 times/day); with rechargeable Li-battery, it can use more than one year (bases on 30 times/day) after the battery is fully charged, and it will remind people to replace batteries intelligently if battery is low.

Specifications

Bluetooth	BLE Bluetooth (BLE 5.0)
Mobile Phone	Android 4.3/IOS7.0 above
Door Thickness	35~50mm
Mortise Type	60/70 adjustable deadbolt mortise
APP User Capacity	100 (Tuya version)
Temporary Code	500 (Tuya version)
Card /PIN User Capacity	155 (Fingerprint version only) 255
Card Type	13.56MHz Mifare card, M1 card
Fingerprint User Capacity	100 (Fingerprint version only)
Operating Voltage	4 Units A A Alkaline Dry Cell Batteries; Rechargeable Li-battery (Optional)
Low Battery Alarm Voltage	4.8V±0.1
Voltage Range	4.5V~9V
Idle Current	60uA
Working Current	<300mA
Unlock Time	About 1.5 Seconds
Operating Temperature	-20°C~+60°C
Operating Humidity	10%RH~95%RH
Material	Aluminum, ABS, Arcylic
Color	Black Nickel / Satin Nickel

Carton Inventory





TO OPEN AND CLOSE

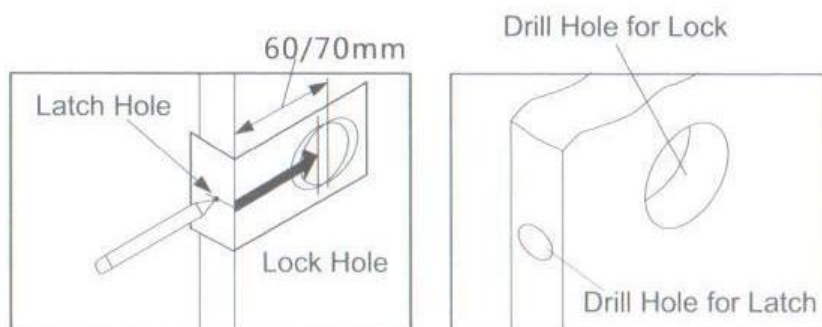
* Press this button for 2 seconds to close the door

Enter the valid passcode then press this button to unlock the door

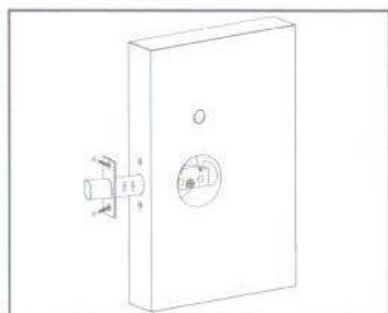
INSTALLATION

Line Drawing

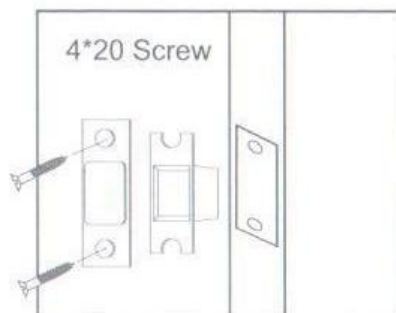
Draw a horizontal center line on the door at 1 meter from the ground. Fold the template, make the center line align the horizontal center line, then draw out the hole lines on the door front and side position.



Drill Hole
Step 1



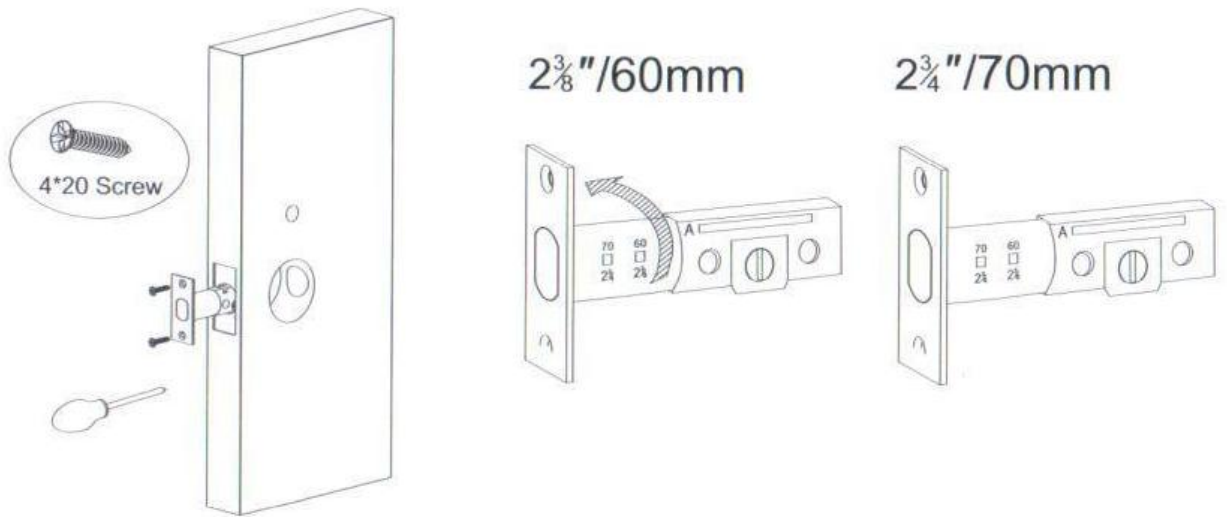
Fix Latch
Step 2



Fix Strike and Strike Plate
Step 3

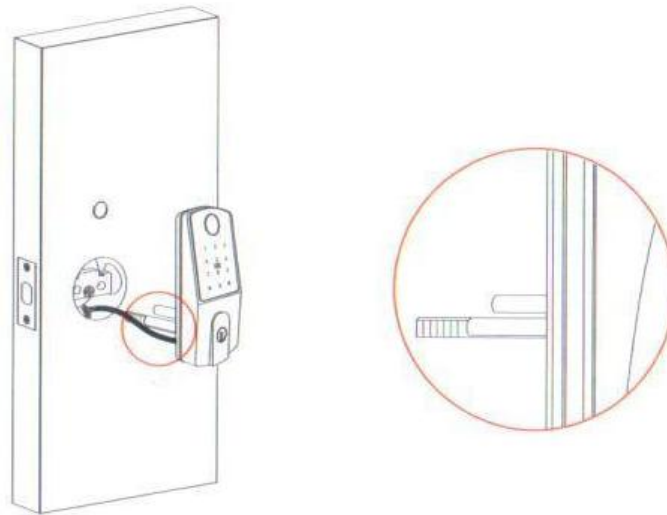
Assemble the Mortise

Assemble the mortise into the slot which is drilled according to the template. Remember to turn the faceplate and pull to extend the deadbolt to right size.



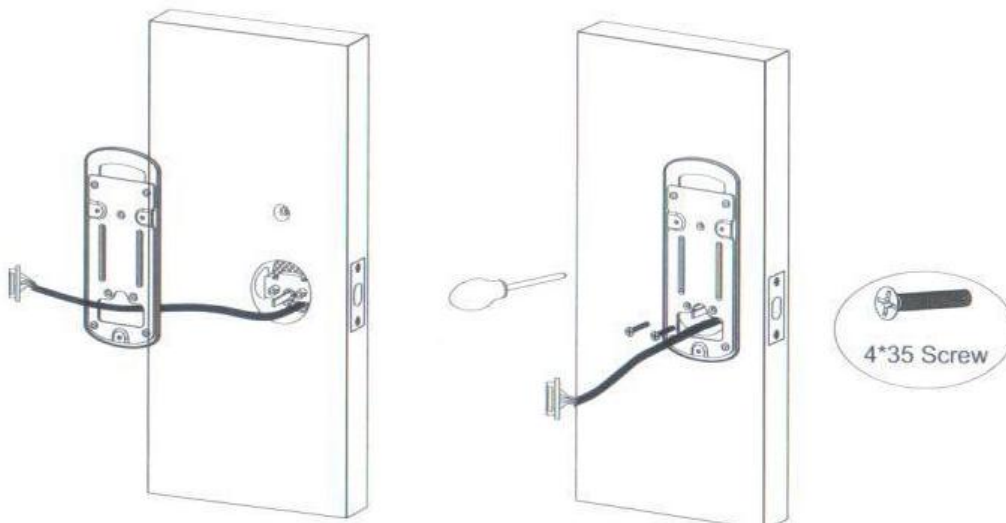
Assemble the Front Panel

Fix the front panel on the door and cross the cable through the hole. Make sure the cylinder ring shall be horizontal position.



Assemble Gasket

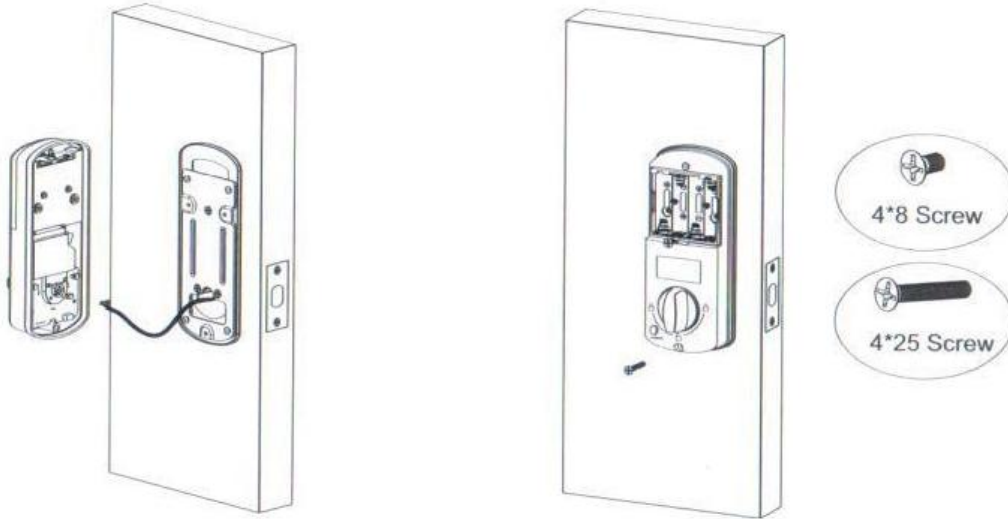
Cross the cable through the mounting plate, and fix the gasket with the front panel.



Assemble the Back Panel

Connect the cable with the connector on the PCB board.

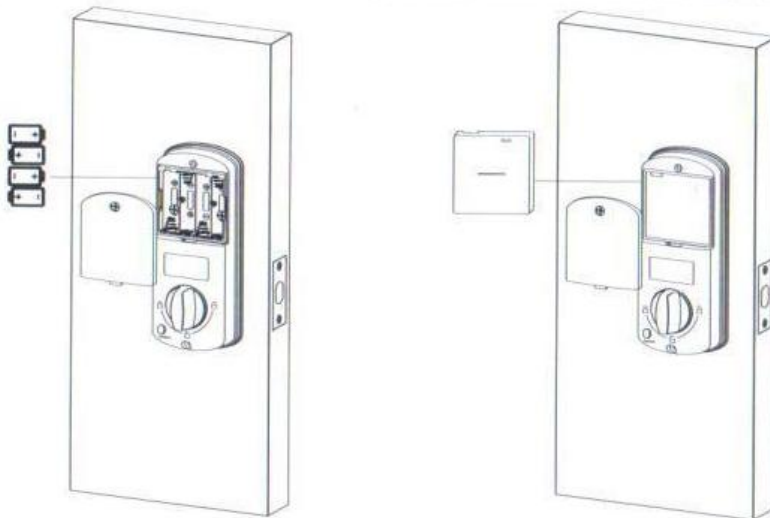
Fix the back panel with the screw as the photo.



Assemble the Battery

AA battery version: Put 4pcs AA alkaline batteries into the battery box, notice the polarity(+/-) and test with factory passcode or APP.

Li-battery version: Put the Li-battery box, and test with factory passcode or APP.

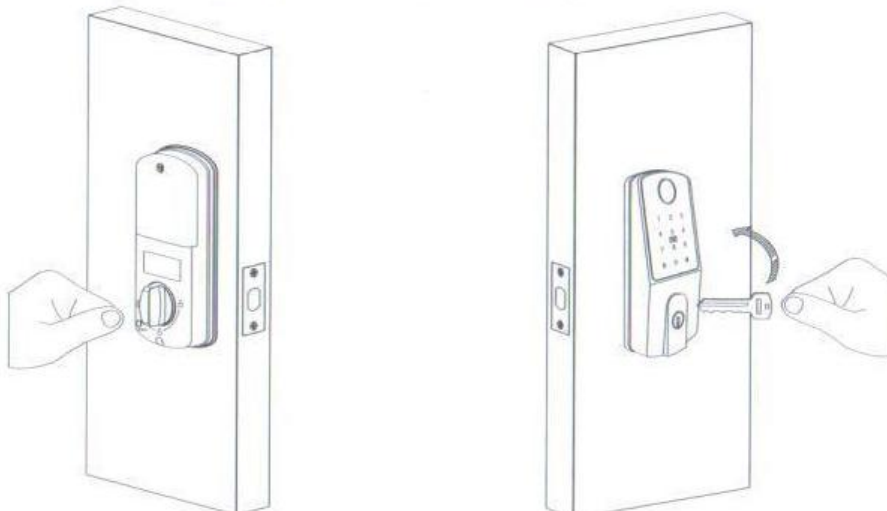


Adjust the Lock Panel

After finishing installation, please turn the thumb knob and adjust the tightness.

Try the manual key to unlock the door and tight the screws accordingly.

Also remember to remove the protection film for daily use.



Reset to Factory Default

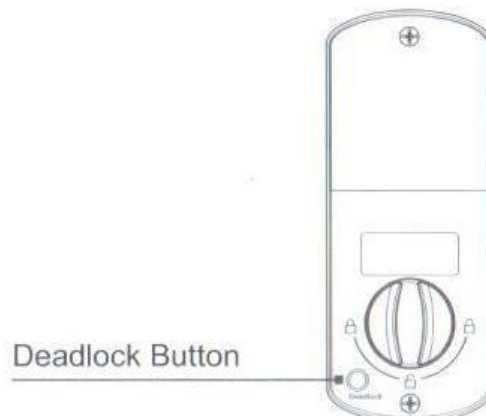
- > Remove the battery.
- > Press the deadlock button and hold it.
- > Reinstall the battery. After 3 seconds, the lock sounds "reset to factory default."
- > Release the deadlock button.

Notes:

- ① Door Open Direction, Language and Battery Type will not be reset.
- ② It's only for resetting device settings, not unbind the device from APP (for Tuya version).

Dead Lock Function

There is one deadlock button under the thumb knob, press this button for 2 seconds, it sounds "anti lock is on", then the lock is dead locked inside, only the master code (except default master code 123456) or mechanical key can access the door, other users become invalid.



Operations on Lock

Set Master Code

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (factory default:123456)
2. Change Master Code	0 (New Master Code) # (Repeat New Master Code) # (Code Length: 6 digits)
3. Exit Program Mode	*

Add Common Users

When adding users directly, the ID number will be automatically searched and increased from small to large.

User ID for models with fingerprint:

Fingerprint user ID: 0~99

PIN/ Card user ID: 100-254 (PIN length:4~6 digits)

User ID for models without fingerprint:

PIN/ Card user ID: 0-254 (PIN length:4~6 digits)

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (factory default:123456)
Add Fingerprint User	
2. Using Auto ID (Allows the device to assign Fingerprint to next available User ID number) OR 2. Select the Specified ID (Allows Master to define a specific User ID to associate the fingerprint to)	1 (Read Fingerprint 3 times) Fingerprints can be added continuously 1 (User ID) # (Read Fingerprint 3 times) Fingerprints can be added continuously
Add Card User	
2. Using Auto ID (Allows the device to assign Card to next available User ID number) OR 2. Select the Specified ID (Allows Master to define a specific User ID to associate the Card to)	1 (Read Card) The cards can be added continuously. 1 (User ID) # (Read Card) The cards can be added continuously.

Add PIN User	
2. Using Auto ID (Allows the device to assign PIN to next available User ID number) OR 2. Select the Specified ID (Allows Master to define a specific User ID to associate the PIN to)	1 (PIN) # (PIN Length:4~6 digits) 1 (User ID) # (PIN) # (PIN Length:4~6 digits)
3. Exit Program Mode	*

Tips for PIN Security (Only valid for 6 digits PIN):

For higher security we allow you to hide your correct PIN with other numbers up to 7-10 digits.
PIN must be consecutive.

Example PIN:123434

You could use *(123434) or (123434)**

****(123434) or (123434)****

("*"can be any numbers from 0~9)

Delete Users

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (factory default:123456)
2. Delete User- By Fingerprint/ Card OR 2. Delete User - By ID number OR 2. Delete User - By PIN OR 2. Delete ALL Users	2 (Read Fingerprint) / (Read Card) The users can be deleted continuously. 2 (User ID) # 2 (Input PIN) # 2 (Master Code) # (Use with caution, after done, all users including users added by APP will be ALL deleted.)
3. Exit Program Mode	*

For Other Settings

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (factory default:123456)
2. Single unlocking mode OR 2. Combination unlocking mode	3 0 # (factory default) Open the lock by Fingerprint or Card or PIN 3 1 # Example:PIN+Card/PIN+Fingerprint/Card+Fingerprint (Combination unlocking user type cannot be the same.)
3. Exit Program Mode	*

For Other Settings

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (factory default:123456)
2.1 Backlit Light Setting (For touch keypad version.)	4 0 0 # Keypad Backlit Always OFF 4 0 3 # Keypad Backlit ON 3 seconds (factory default) 4 0 5 # Keypad Backlit ON 5 seconds
2.2 Volume Setting	4 1 0 # Mute 4 1 1 # Low Sound 4 1 2 # Medium Sound (factory default) 4 1 3 # High Sound

2.3 Language Setting	4 2 0 # English (factory default) 4 2 1 # Other languages
2.4 Battery Type Setting	4 3 0 # AA Battery (factory default) 4 3 1 # Rechargeable Li-battery
2.5 Door Open Direction Setting	4 4 0 # Open to left 4 4 1 # Open to right
2.6 APP Binding Setting (For Tuya version)	4 5 0 # Unbind the Device 4 5 1 # Add the Device
3. Exit Program Mode	*

APP Operation (For Tuya Version ONLY)

Here are just a few steps to get you started.

1) Free APP Downloading

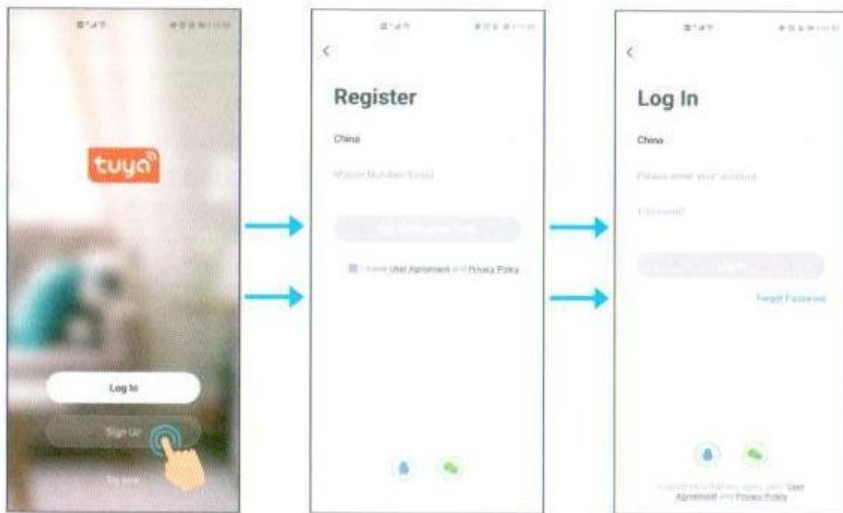
Search TuyaSmart or Smartlife on Google Play or APP Store.



2) Make sure WiFi works on your mobile phone.

1. Register & Login

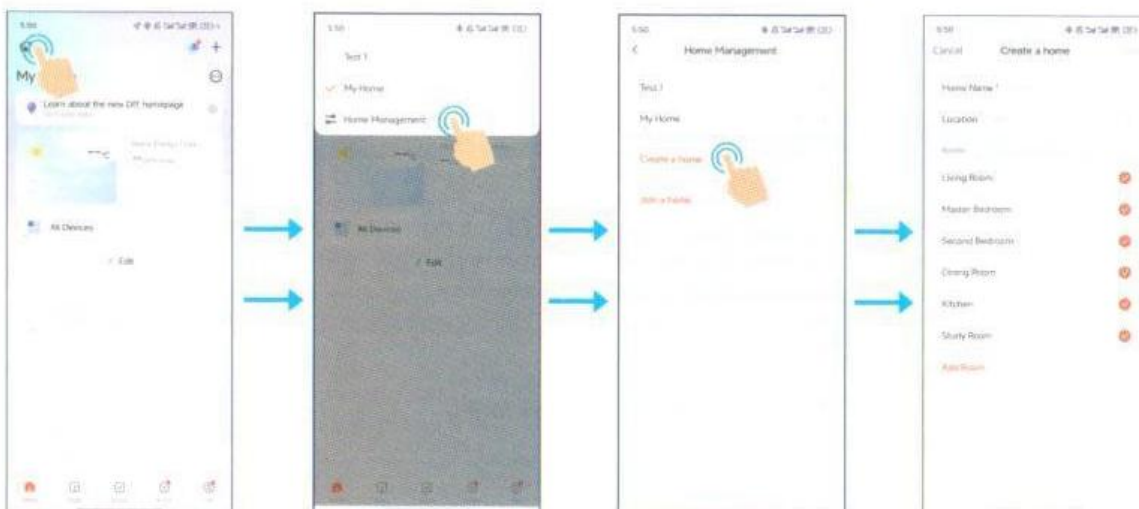
(Make sure the registered email is legal and valid, so that you can recover your password once forgotten. **Mobile Number is for China Mobile ONLY.**)



You will get a verification code in your mail box.

2. Create Home

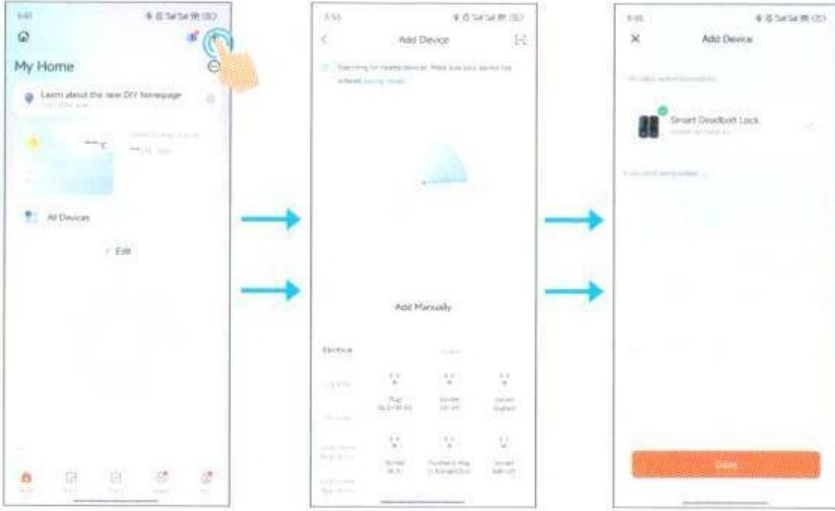
Note: To better manage the devices and family members, you can create a HOME.



3. Add Device

You can add device by clicking "+" or "Add Device" on the top.

Important Note: Firstly need operate on the lock as below to make the device in adding mode: * master code # 4 5 1 # (factory default master code: 123456)

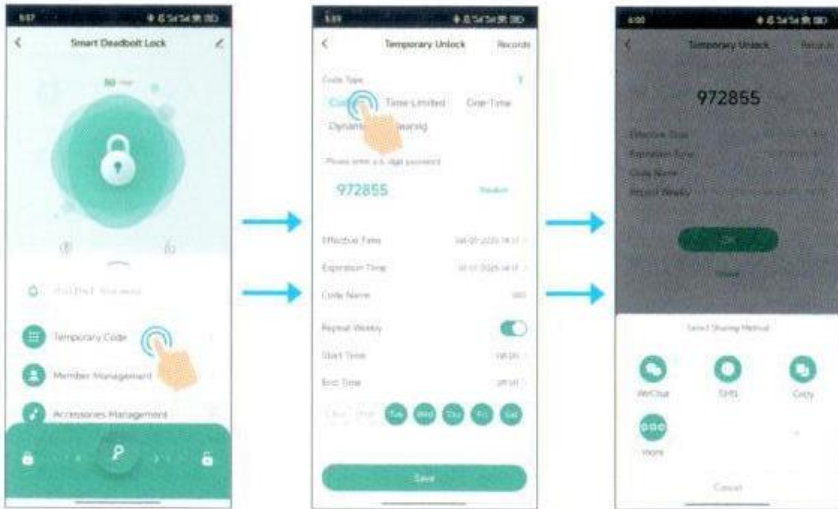


4. Temporary Code

The temporary code can be shared by SNS tools (WhatsApp, Skype, WeChat...) or email to the guests/users. For Temporary Code, there are four types of it.

4.1 Custom Code (Include the Repeat Weekly)

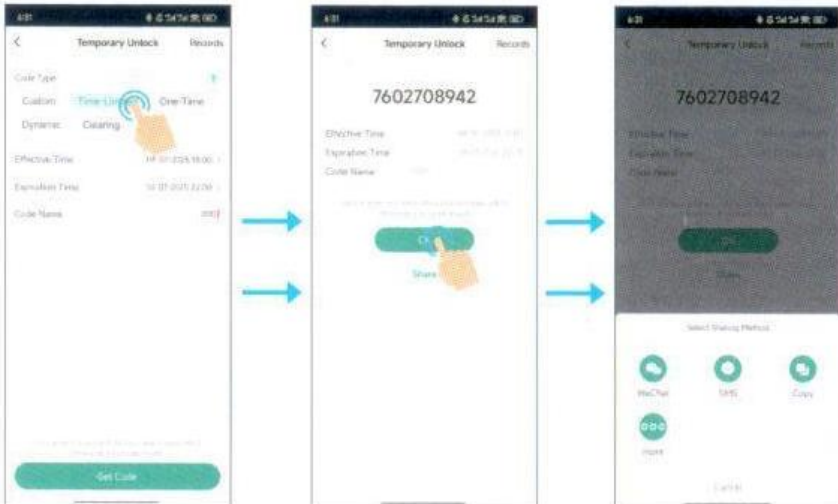
For example, valid at 14:17pm~14:17pm every Monday~Friday during August~October.



4.2 Time-Limited Code

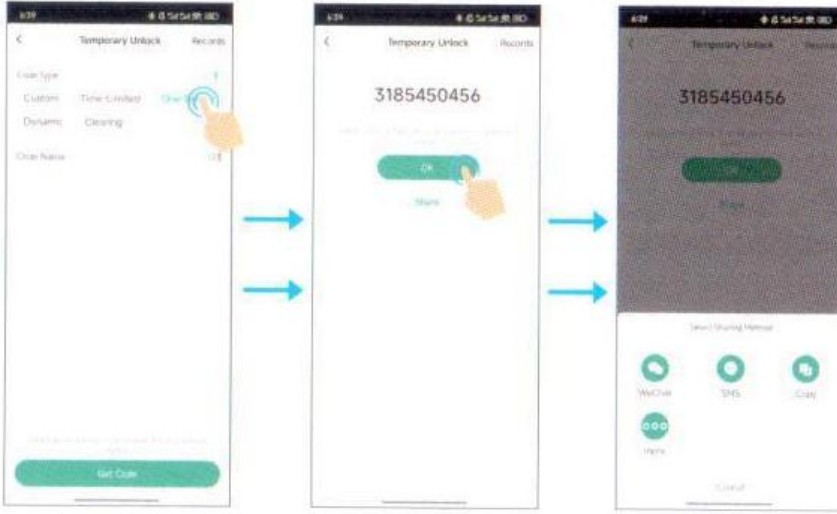
For example, valid at 18:00 pm~22:00 pm during April~June.

Use it at least once within 24 hours, Otherwise, it will be invalid.



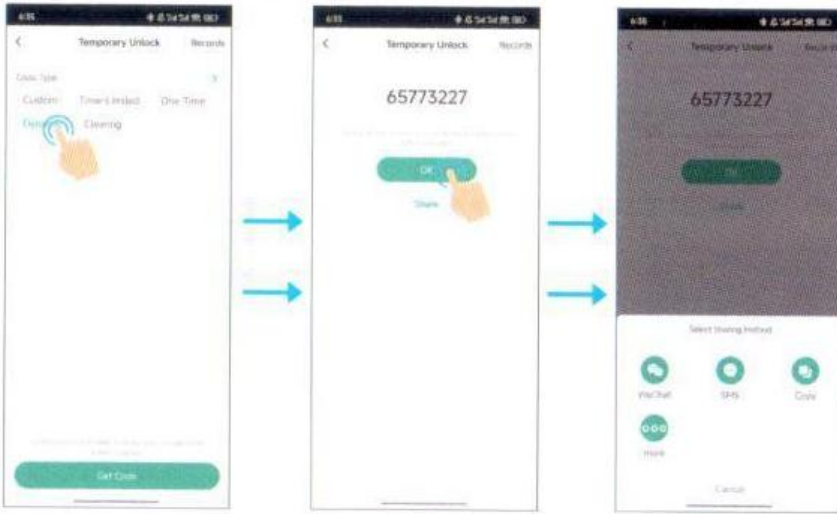
4.3 Once-Time Code

One-time code can be valid in 6 hours and can be used only for once.



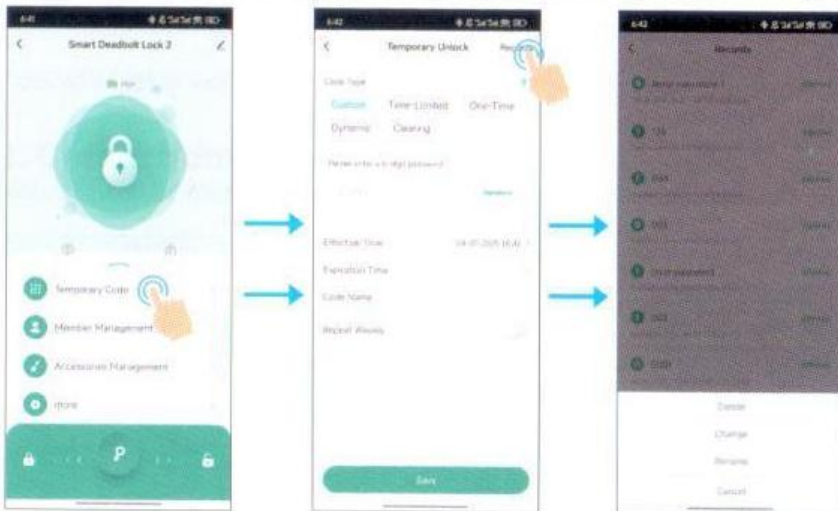
4.4 Dynamic Code

Every dynamic code will be expired after 5 minutes, it usually used for visitors.



4.5 Edit Temporary Code

The temporary code can be also deleted or renamed in the valid period.



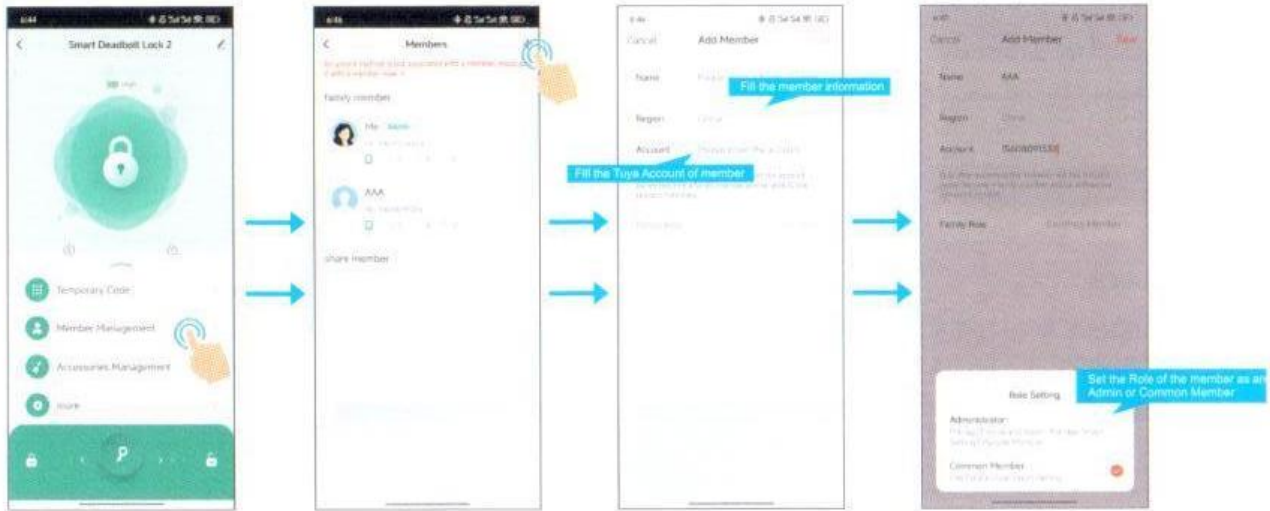
5. Member Management

The APP supports to Add/Delete Fingerprint/PIN/Card users.

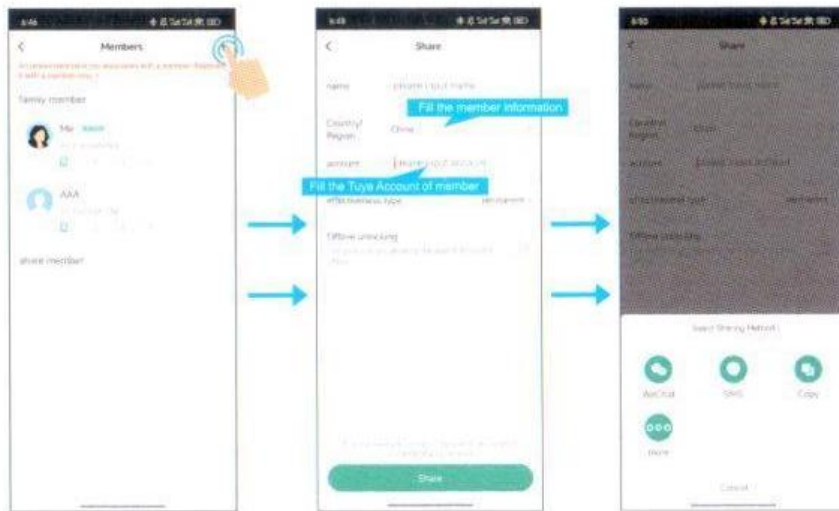
5.1 Add/Share Member

Note:

- > The members you share or add must register their accounts first.
- > When adding members, the Admin can decide to add the user as Admin or Common Member.
- > Admin enjoys the Permanent Permission.

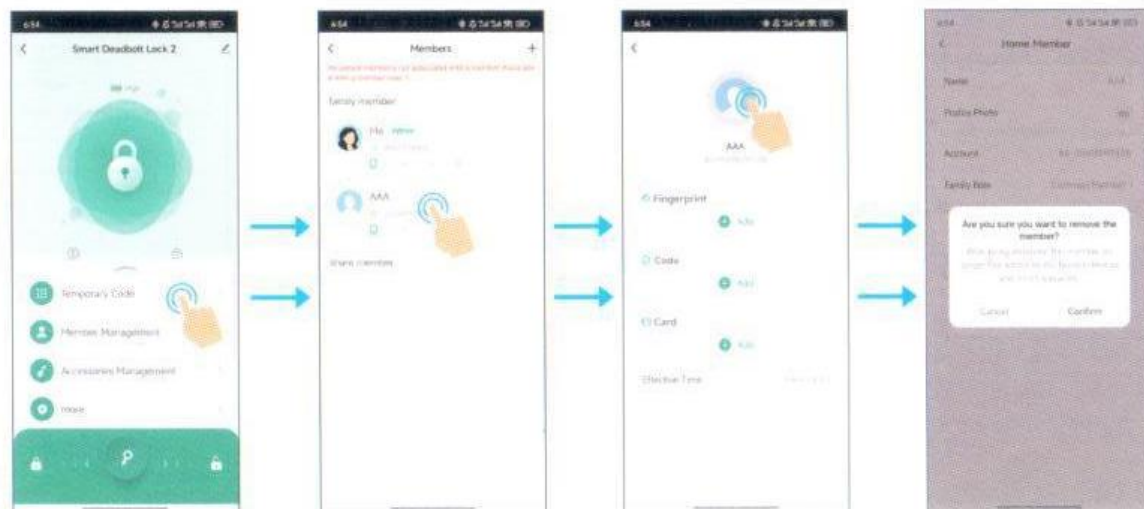


Or the members can be added by sharing (WhatsApp, Skype, WeChat..) or email.

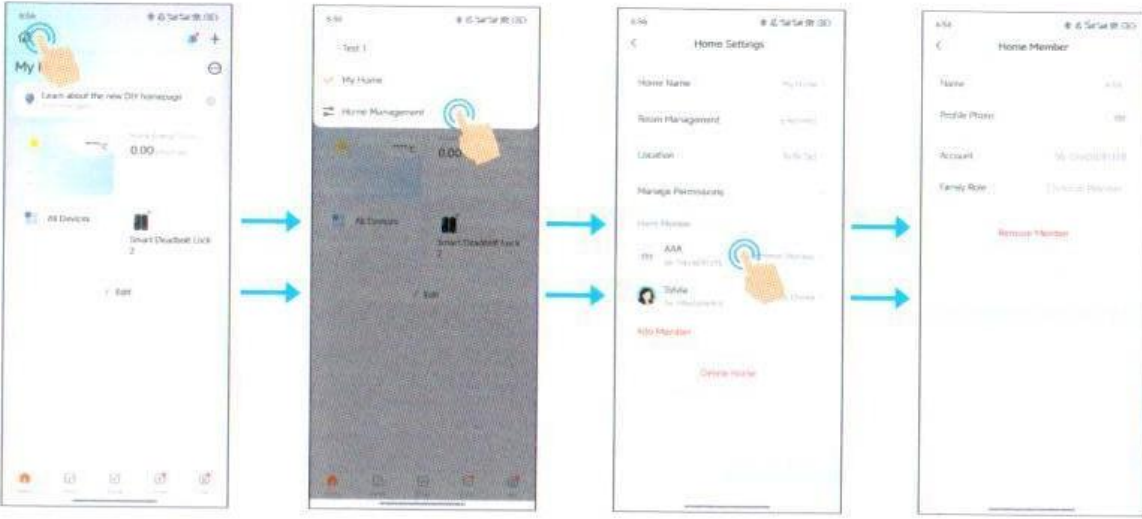


5.2 Delete Members

Method 1:



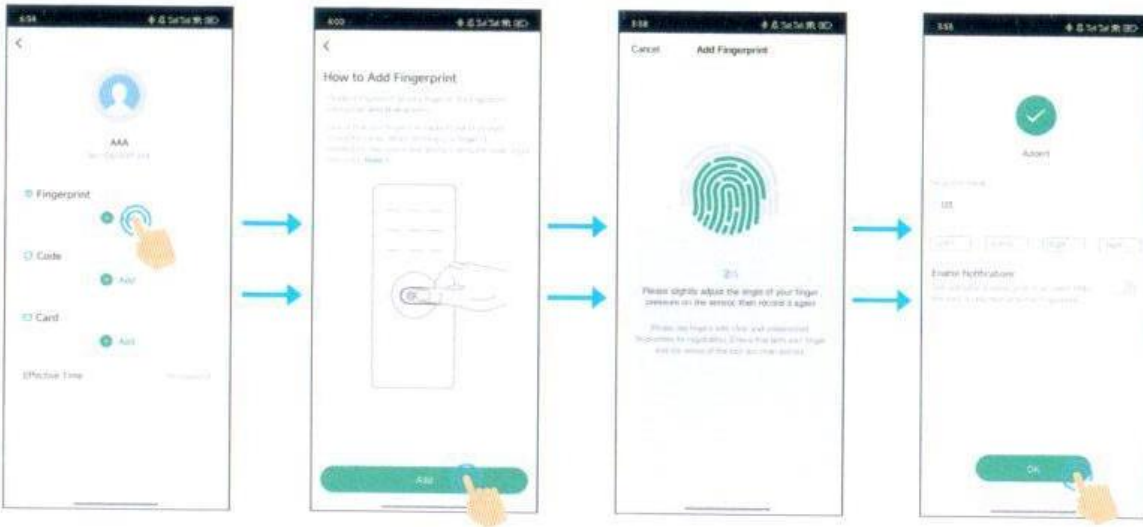
Method 2:



5.3 Add Fingerprint Users

(Only available for device supports fingerprint access).

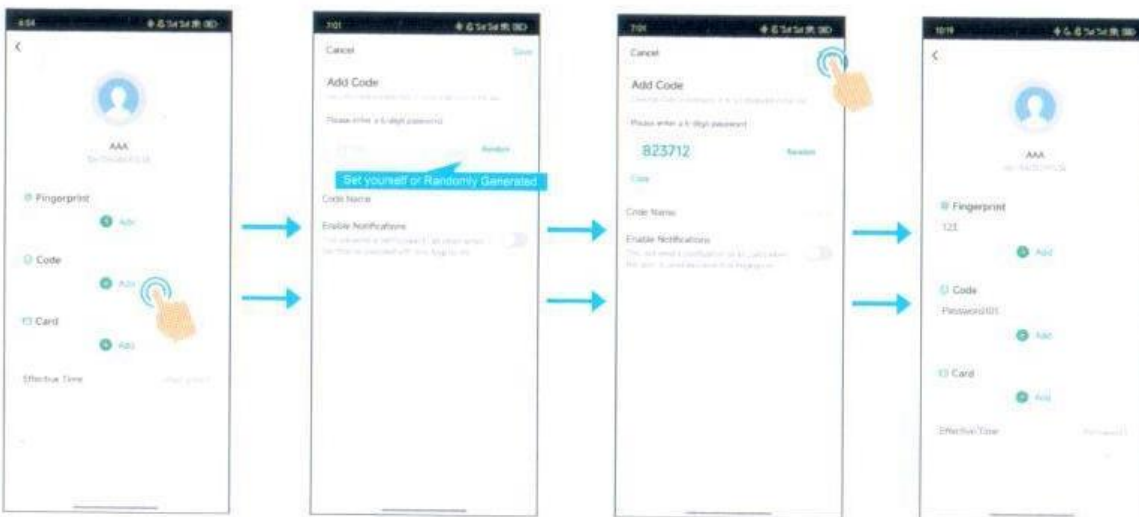
You will need to press your fingerprint 3 times on the device and then you will be requested to name the fingerprint.



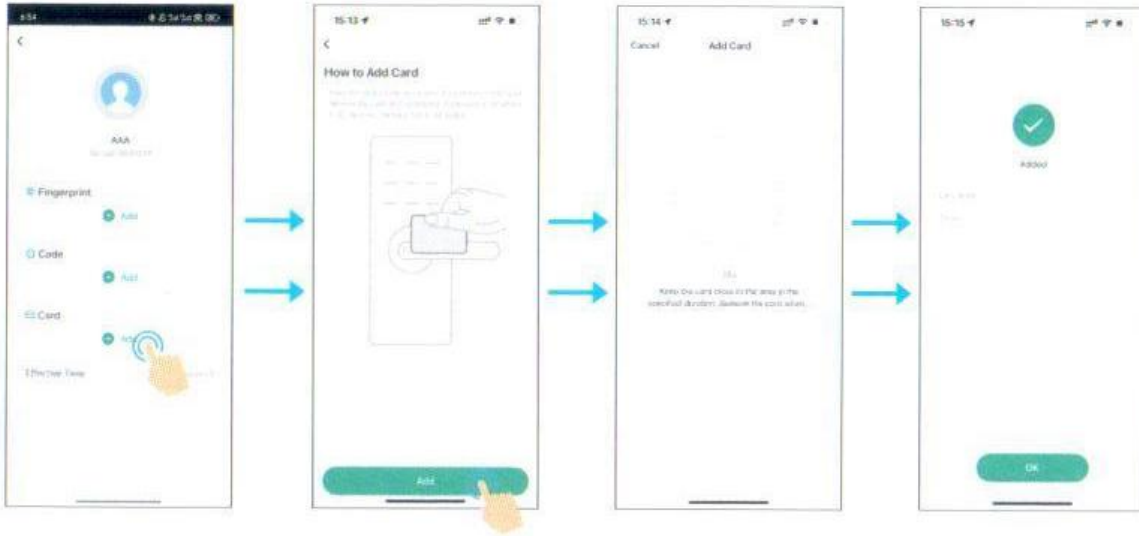
5.4 Add Code / PIN (PIN length for APP is 6 digits only)

You can set your own PIN or generate random one.

The code can be changed again.

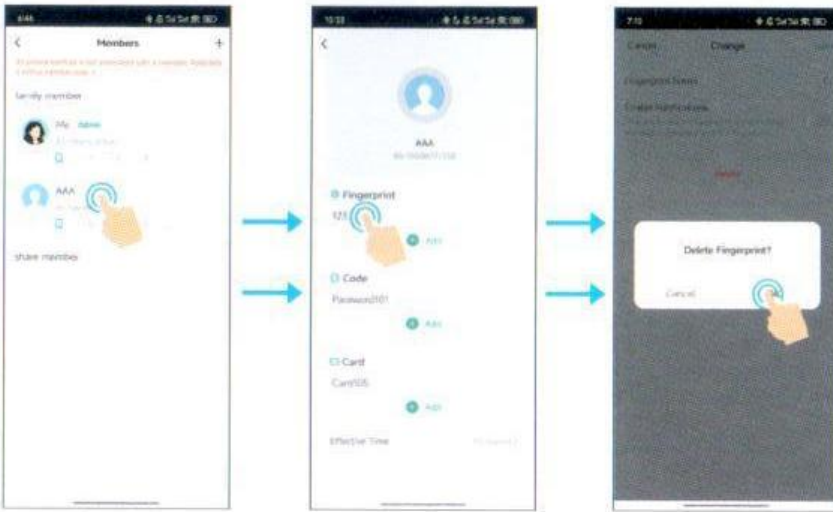


5.5 Add Card Users (Card type: 13.56MHz Mifare card)



5.6 Delete Users (Fingerprint / PIN / Card Users)

Click the member that you would like to delete, then you can delete specific users.



Note: For deleting PIN & Card users, same operation as deleting Fingerprint user.

6. More Settings



6.1 Remote Unlock Setting

Default is ON.

6.2 Two-Factor Authentication

Default is OFF. Once enabled, you must complete verification for the two unlock methods to unlock the door.

6.3 Electronic Anti-lock

Default is OFF. After activating the electronic anti-lock, the door only can be opened by master code (except 123456) and mechanical key.

6.4 Key Backlight (For Touch Keypad version)

Default is 3 seconds. Can be set to OFF or 5 seconds.

6.5 Door Opening Direction

It can be set Left-hinged door or Right-hinged door.

6.6 Lock Volume

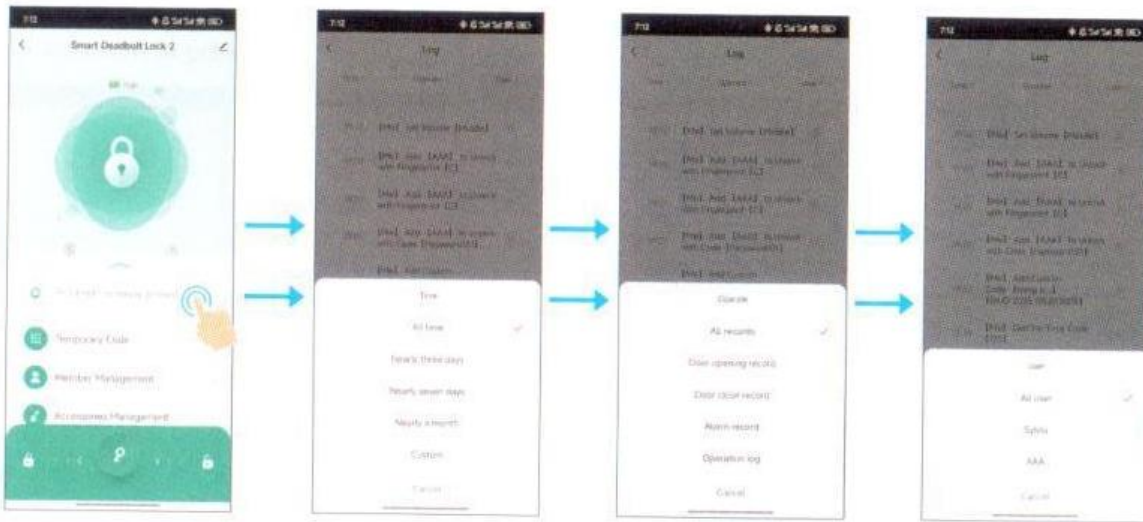
Default is Middle. It can set Lock Volume Mute, Low, Middle or High.

6.7 Door Lock Voice / Language

Default is English. It can set to other languages.

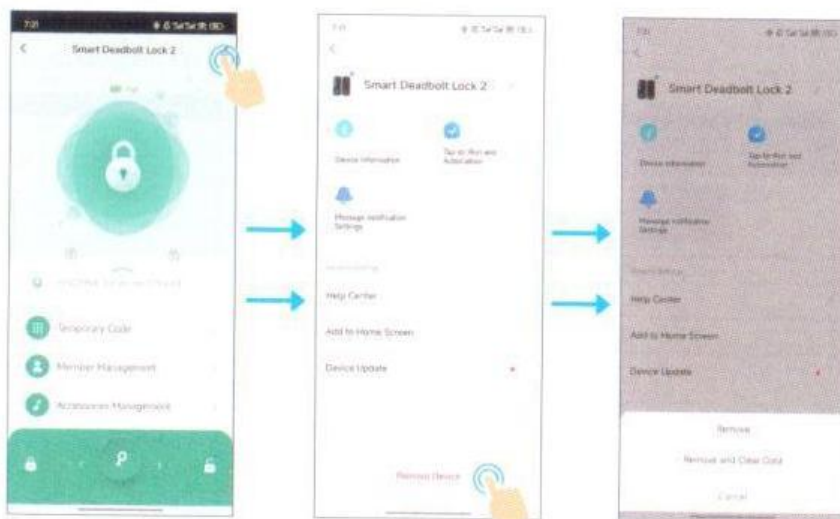
7. Log (Including Time, Operate and User)

Only the Admin can view all the records. Common members can view their own records only.



8. Remove Device

If Admin removed the device, all other members can't access the lock by APP.



Note:

- > **Remove:** After done, all the users (card /fingerprint /code) added to the members are still retained.
- > **Remove and clear data:** After done, all the users (card /fingerprint /code) added to the members will be deleted.

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