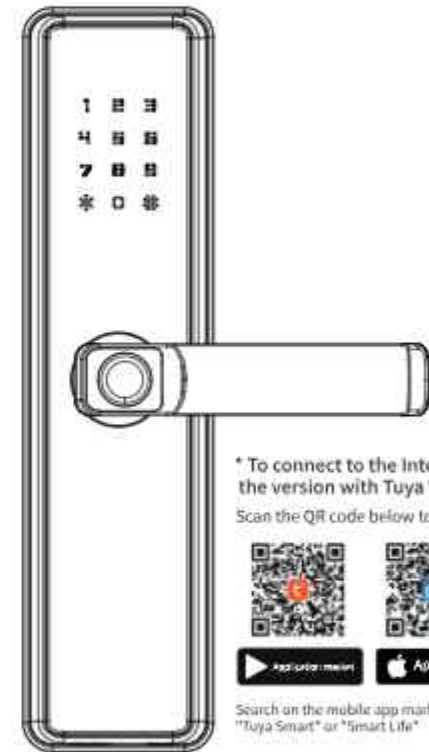


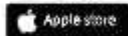
# Smart Lock

## User manual



\* To connect to the Internet, must purchase the version with Tuya WiFi function

Scan the QR code below to download the APP



Search on the mobile app market or the Apple Store "Tuya Smart" or "Smart Life"



IC card



Password



Mechanical key



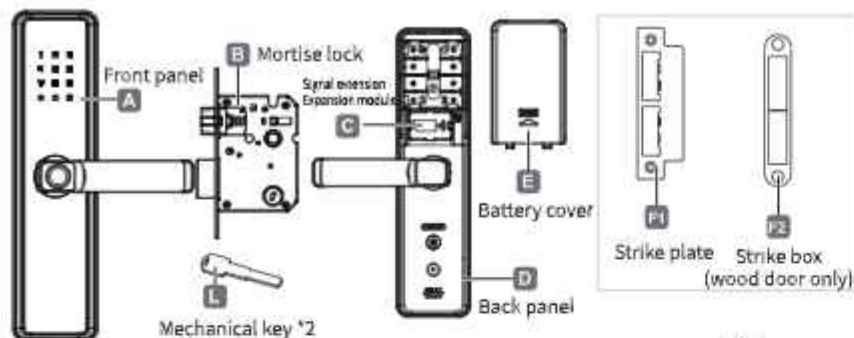
APP








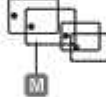
Fingerprint



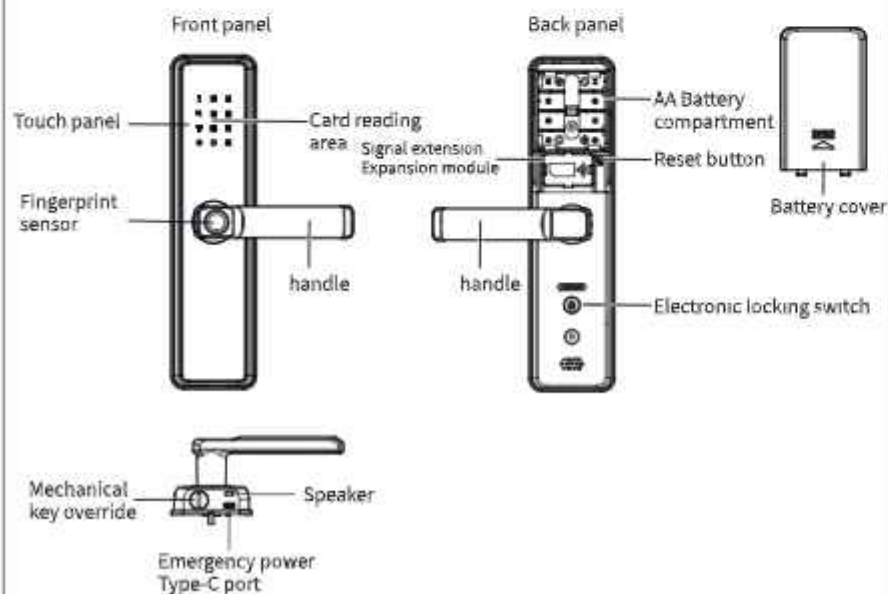
## Accessories



Door thickness Quantity	 Connecting square bar	 Connecting stud	 Connecting screw	 Screw
35-39mm	8*8*80mm	4*5*35mm x 2	M4*30mm x 2	4.2*25mm X 4
40-50mm	8*8*80mm	4*5*35mm x 2	M4*45mm x 2	4.2*25mm X 4
51-60mm	8*8*90mm	4*5*45mm x 2	M4*45mm x 2	4.2*25mm X 4

 AA battery x 4  
 IC Card x 2

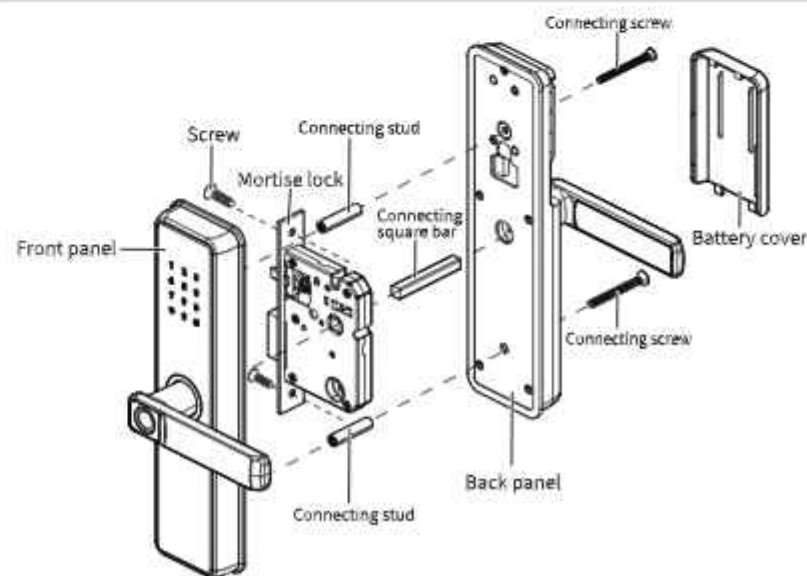
## Product overview



## Specification

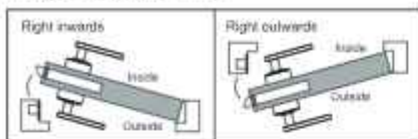
Material	Aluminum alloy, ABS, acrylic
Color	Black/gray gold
Door thickness	35-60mm
Correspondence	WiFi
Support system	IOS 7.0 or above, Android 4.4 or above
Battery life	(10-12 months) Press 10 times/day to unlock normally
Power support	DC5V; 4 AA alkaline batteries
Static current	≤50 uA
Dynamic current	<200mA
Unlocking mode	Fingerprint, IC card, password, APP, mechanical key
Unlocking time	1-1.5 S
Working temperature	-20-50°C
Working humidity	10%-95%
Factory default password	Factory default password :123456. This password is invalid after you reset the administrator.
Lock type	Support single bolt, 5072/4585/6085/050/5572 / KS insert tenon
Virtual password	Available
Number of users	IC card + password + fingerprint :250 groups, 9 groups of administrators

## Installation guide

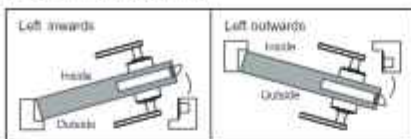


## Door opening direction selection

### 1. Right handle opening

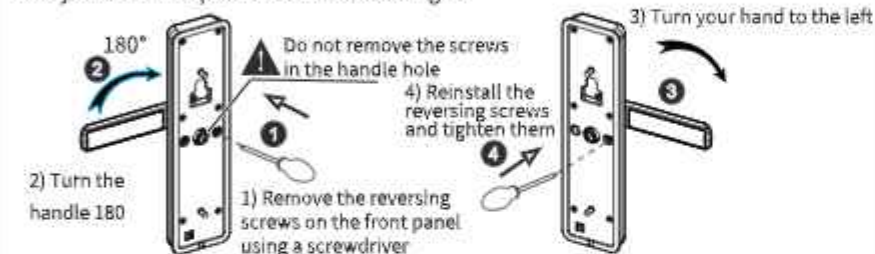


### 2. Left handle opening

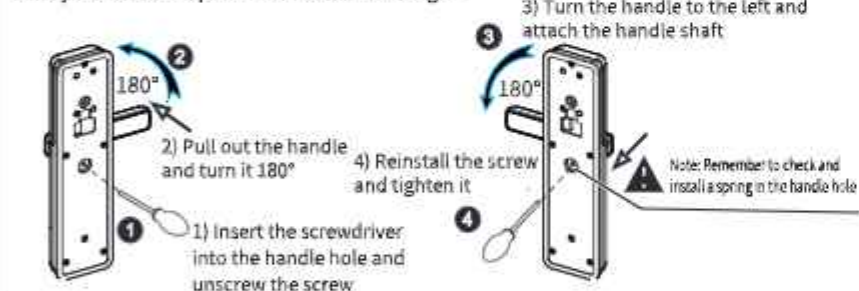


## Adjust Right Handle and Left Handle

### 1. Adjust the front panel handles left or right

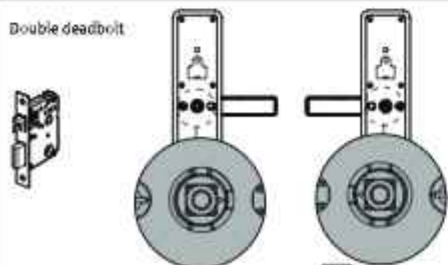


### 1. Adjust the back panel handles left or right



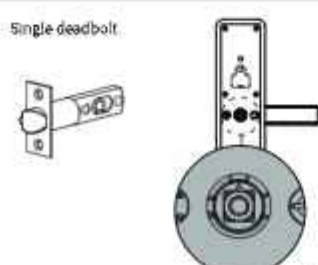
## Notes for mortise lock

### Double deadbolt



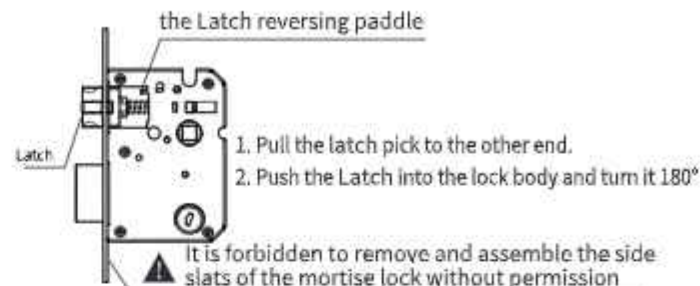
When double deadbolt is used, the arrow point of the handle hole on the front panel must point in the same direction as the handle.

### Single deadbolt



When Single deadbolt is used, the arrow point of the handle hole on the front panel must face upward.

## Double deadbolt mortise lock internal and external conversion



## Information and Safety Warnings:

### 1. introduce

This user manual will introduce the functions and usage of this smart lock. It is important that you follow the instructions and note all comments that appear in this manual.

Please refer to this manual before attempting to use this lock. If you have any questions not answered in this manual or require unconventional service, please call our customer service line or send us a FAQ.

### 2. Safety warning:

▲ When reading this manual, pay attention to the following notes. notes must be read and followed to prevent injury or damage to the lock.

#### ▲ Common usage:

- \* This lock can only be used in the manner described in this manual.
- \* All parts of the inspection lock are included. If any parts are missing, please contact our service staff.
- \* There is a protective film on the front touch screen. If there is a scratch on the protective film, please remove the protective film when necessary.
- \* Please use 4 AA batteries. Do not mix old and new batteries or other zinc-manganese batteries. As described in this manual, do not leave batteries outside items are inserted into the lock.
- \* Before starting installation, please ensure that all surfaces are flat, mounted on the door or have any type of defects such as gaps or warping. The lock may fail or become completely inoperable.
- \* Do not apply any detergent directly to any part of the lock. When cleaning, only use clean water or mild cleaner in soft non-grind clean on the cloth.
- \* Locks must be used with the Tuya APP. The lock works without an APP, but only when using an app can realize the complete function.

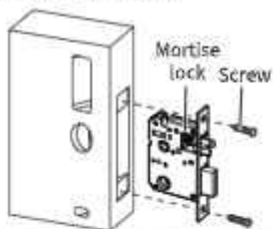
### 3. Terms of Sale and Service

- \* Please read the instructions carefully before use!
- \* 1 year electronic warranty.
- \* This product comes with a 1-year limited warranty on electronic parts. Limited warranty on mechanical and surface quality against defects in materials and workmanship under normal use. Proof of purchase and ownership is required for the warranty to take effect.
- \* Please feel free to contact us for any errors or problems in our manual or after sale terms.
- \* We are not responsible for compensation or free maintenance for damage caused by human factors or unavoidable causes. Please check our after-sales service terms.
- \* Non-technical personnel do not remove the lock at will. If necessary, please operate under the guidance of technical personnel.
- \* Note: The product picture may be slightly different from the actual product, please refer to the actual product.
- \* After replacing the battery, please do not discard it at will. Please return the battery to the recycling station to avoid environmental pollution!

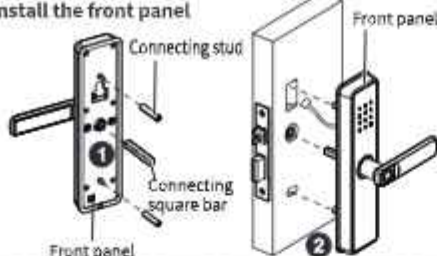


## Installation steps

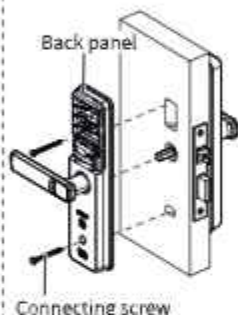
### 1. Install mortise lock



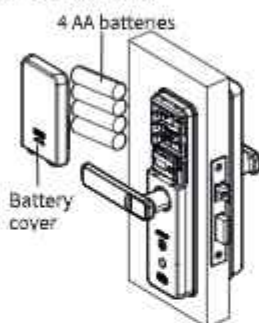
### 2. Install the front panel



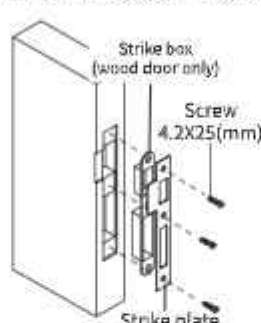
### 3. Install the back panel



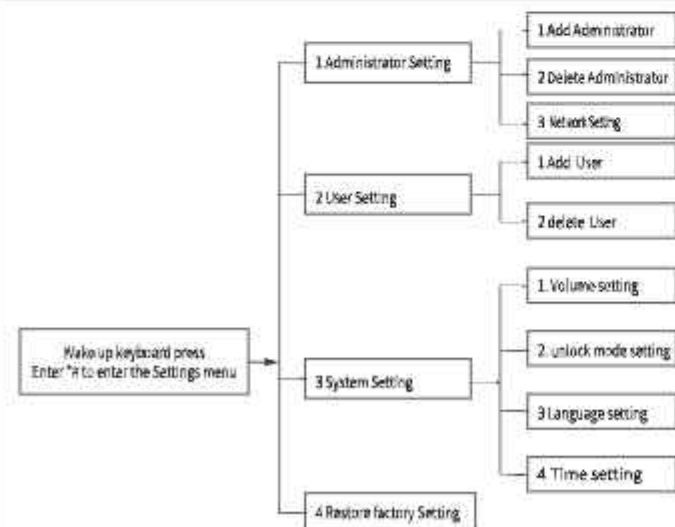
### 4. Install batteries



### 5. Install Strike plate & Strike box



## The menu structure is shown in the figure



## Precautions before operating the smart lock

### 1. Electronic switch button setting

By default: The default administrator password is 123456. You must change this password in order to set the network. You cannot set the smart lock through Tuya APP under the default password 123456 in the factory state, and the electronic lock button is also unlocked!



Only the administrator has permission to open the lock:  
Press once, VOICE broadcast:  
The door was locked



Both administrators and common users can open the lock:  
Press it again to hear the voice broadcast:  
The lock is off

Note: Press the electronic lock switch once to unlock, and press the lock again to close.

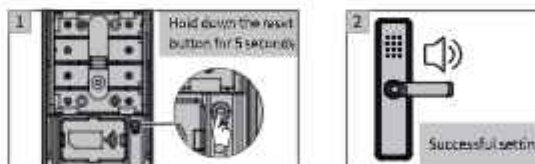
### 2. Other precautions

- The administrator can be a password/fingerprint or IC card, which you can set according to your own requirements. There are 9 administrators in total.
- Press the # key to confirm and press \* to return to the previous step. If there is no operation within 10 seconds, the lock will exit the setting.
- After 5 incorrect unlock, the keyboard will be locked for 30 seconds, during which time no operation will respond.
- If you enter the wrong password for more than 5 consecutive times, the keyboard will be locked for 30 seconds. The system will not respond to any operation within 30 seconds.
- Password anti-snooping function: enter the password as follows when opening the door XXX password XXX. You can add some irrelevant codes before and after the password and press # to confirm. The password must be included in the input.
- When the voltage is lower than 4.8V, it will automatically alarm every time you open the lock, and be sure to replace the new battery as soon as possible.
- Hold down the "SET" key on the rear panel for 8 seconds (turn on the indicator B54321 at the same time) to restore the system to factory defaults. The initial management password is 123456.
- In the factory state, input 333666999# can quickly switch between Chinese and English.
- After unlocking, enter "B" + "R" successively, and the lock will enter the normal opening mode (this setting is valid for this time. Enter the unlocking information again and then close the lock).
- After unlocking, press "\*" to play the current unlocking information number.
- After opening the electronic locking function, only the administrator can open the lock; Privacy features.

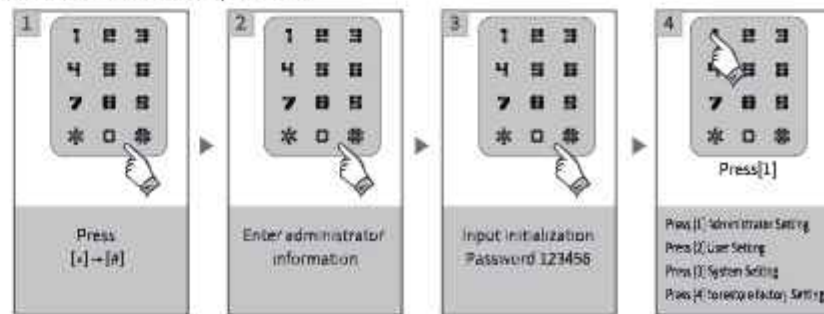
## Smart lock operation

### 1. Initialization Settings

Please note: Before you can start using this lock, you must register a new administrator. If not, you cannot configure a Wi-Fi-enabled lock. The procedure is as follows:




### 2. Add the administrator password



## Smart lock operation


5



Press[\*]

Press [2] to add an administrator  
Press [2] to delete the administrator  
Press [3] to enter a Setting

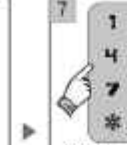
6



Enter 4-8 digit new password, press [#] to confirm

Enter administrator information eg. (123)


7



Enter the same again  
Password, press [#] to confirm

Please enter again

8




You can continue to add  
Administrator ID or password

Successful setting  
Please enter the unlocking information


### 3. Delete the administrator password

1




Press [\*] → [#]

2




Enter administrator information

3



Enter the administrator password


4



Press[1]

Press [2] Administrator Setting  
Press [2] User Setting  
Press [3] System Setting  
Press [4] to restore factory Setting

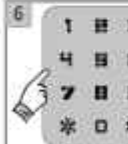
5



Press [2]

Press [1] to add an administrator  
Press [2] to delete the administrator  
Press [7] to enter a Setting

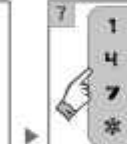
6



Enter 4-8 digit administrator ID, press [#] to confirm

Enter the number, Press [#] to confirm

7




You can continue to delete  
Administrator password

Successful setting

## Smart lock operation


### 4. Add user password

1




Press [\*] → [#]

2



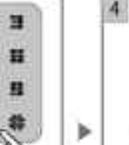
Enter administrator information

3



Enter the administrator password


4



Press [2]

Press [1] Administrator Setting  
Press [2] User Setting  
Press [3] System Setting  
Press [4] to restore factory Setting

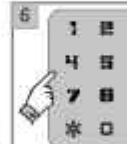
5



Press [1]

Press [1] to add a user  
Press [2] to delete the user


6



Enter 4-8 digit's password, press [#] to confirm

Enter user information


7



Enter 4-8 digit's password, press [#] to confirm

Enter the same password again

8




Continue to add  
user passwords

Successful setting

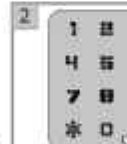
### 5. Delete the user password

1




Press [\*] → [#]

2




Enter administrator information

3



Enter the administrator password

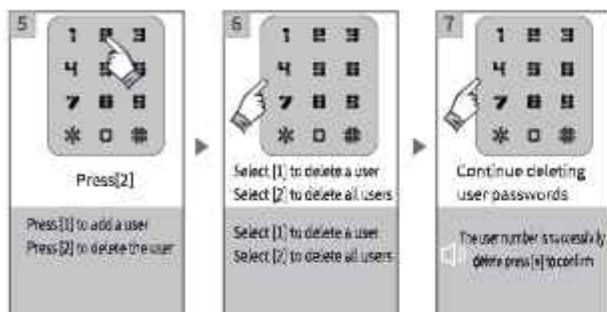
4



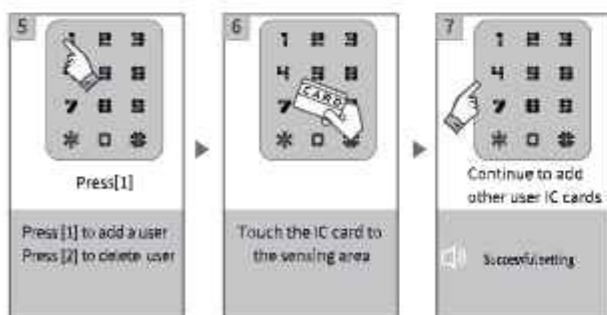
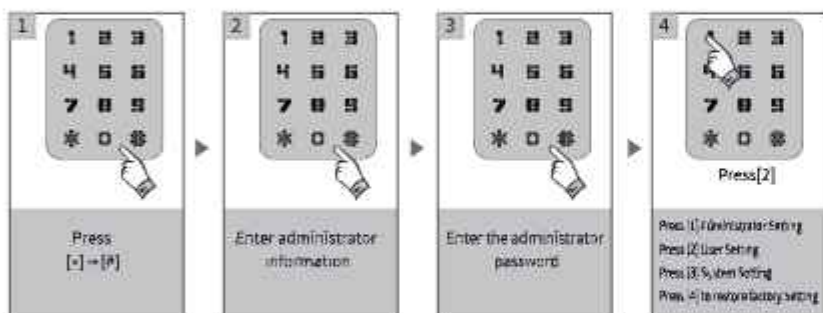
Press [2]

Press [1] Administrator Setting  
Press [2] User Setting  
Press [3] System Setting  
Press [4] to restore factory Setting

## Smart lock operation

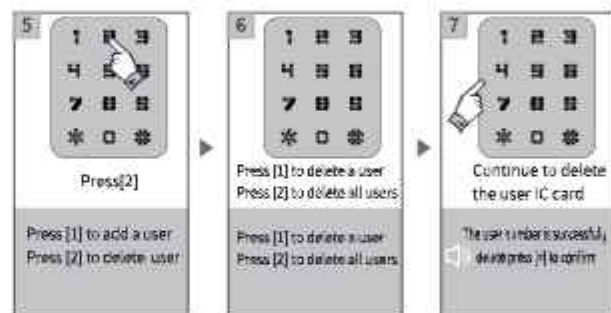
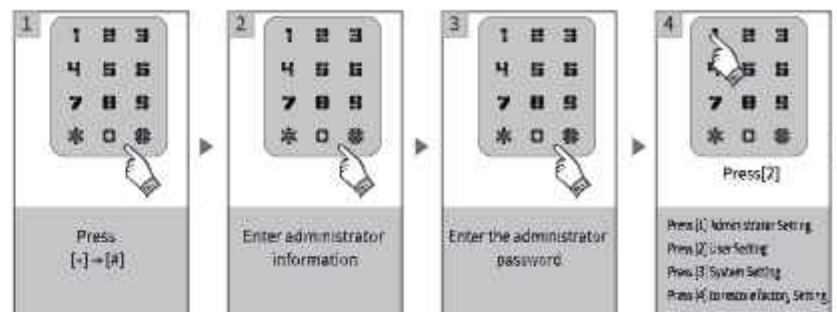


### 6. Add user IC card

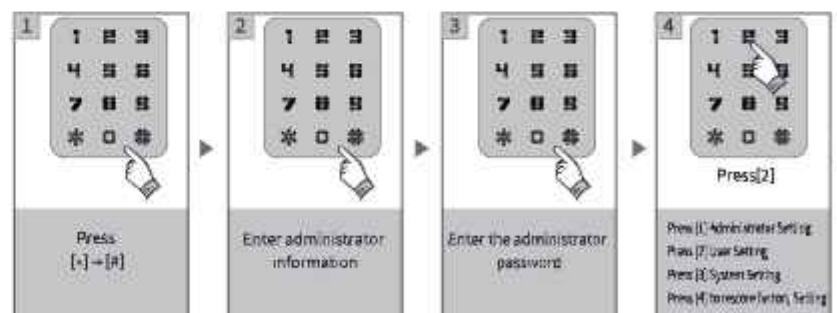


## Smart lock operation

### 7. Delete the IC card information

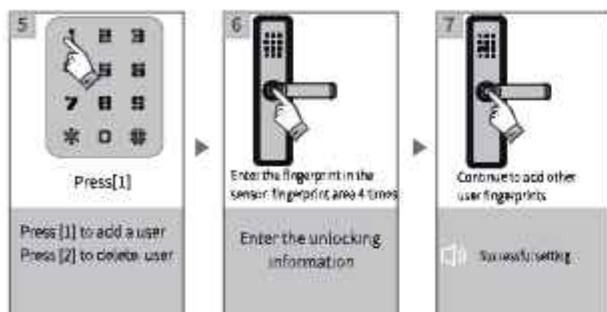


### 8. Add user fingerprint information

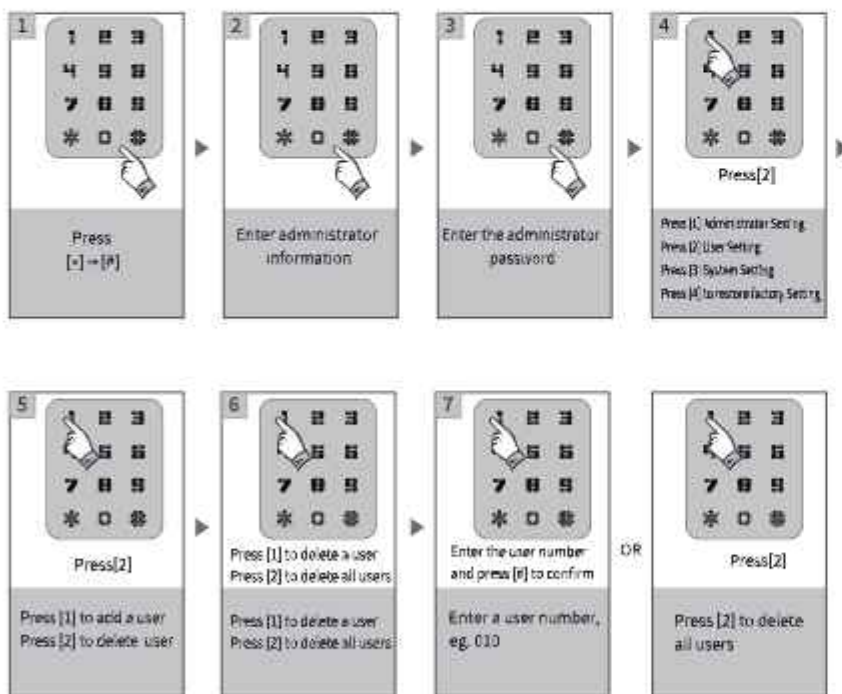




## Smart lock operation

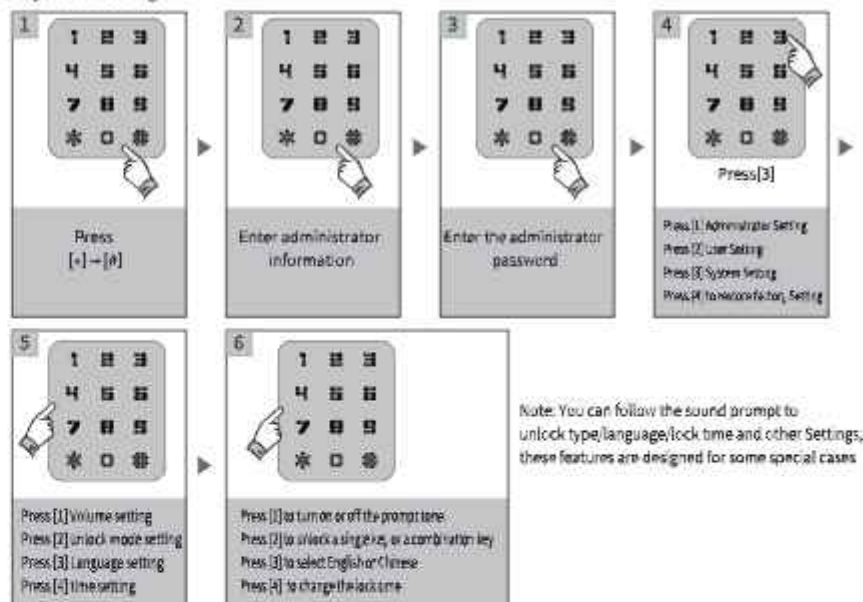


### 9. Delete the user fingerprint

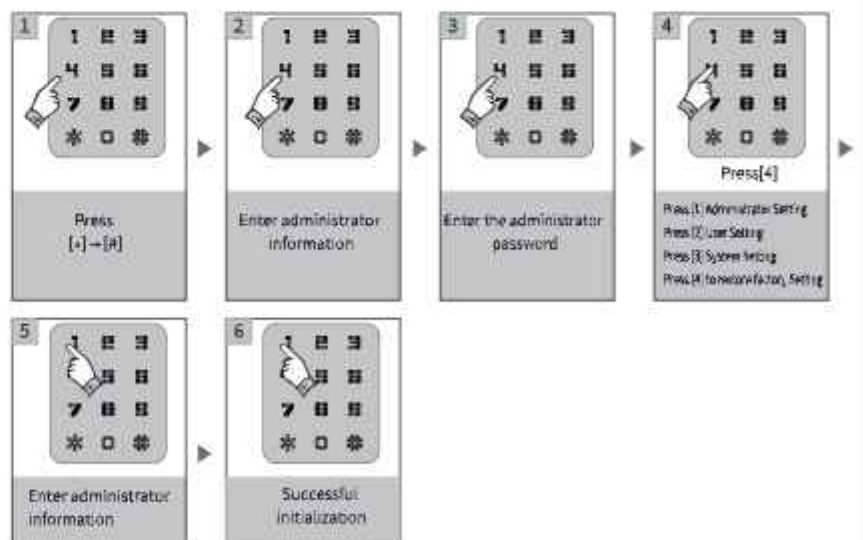


## Smart lock operation

### 10. System setting



### 11. Restore factory Settings



## Zigbee Configuration (Optional Tuya Zigbee)

- 1) Add an administrator (if added, skip it);
- 2) Search "Smart Life" in the App store or APP store to download the app and install it.
- 3) Register and log in with your mobile number.
- 4) Add a gateway according to the gateway operation instructions;
- 5) Press the "Smart Life" interface to find the security sensor, record the "Door lock Zigbee", click and complete the device addition and use as prompted; (You can also add a door lock by adding a child device under the gateway interface)
- 6) Add a network:
  - a. Press "+" to verify the administrator, press 1 to enter the administrator Settings, and press 3 to configure the network for voice broadcasting
  - b. Voice announcement: "Operation succeeded" when the addition is successful, Voice broadcast "Add failed" after timeout;
- 7) Remote unlocking: Enter the correct password on the door lock interface to confirm;

## Add remote control (optional)

- 1) Add an administrator (if added, please skip it);
- 2) Add remote press, please refer to add common users;
- 3) Press any button on the remote control to indicate successful operation

## Tuya APP operation (optional function)

### 1. Download the Tuya APP

Please download Tuya Smart or Smart Life from the Apple Store or App Market.  
You can also scan the QR code on the right to download the APP directly.



### 2. Register an account.

Please use your email or mobile phone number to register an account.



1) Sign up



2) Register with email or mobile phone number to get verification code



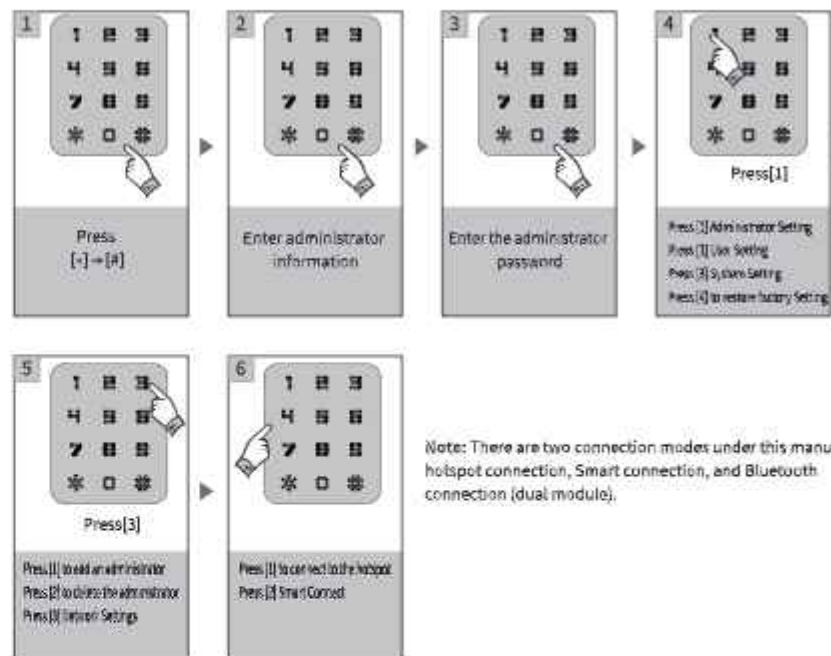
3) Fill in the verification code



4) Set the password to complete the registration

## Tuya APP operation (optional function)

### 3. Network Settings



### 4. Intelligent Connection (EZ mode)

Please open the Tuya Smart APP and select WiFi lock under "Security and Sensors". Please ensure that the privacy button is unlocked. If it is locked, WiFi connection cannot be configured.



Step 1  
Select Lock (WiFi) under the "Security & Sensors" category



Step 2  
Enter the WiFi password and click Next



Step 3  
Confirm the rapidly blinking number 5 and click Next



## Tuya APP operation (optional function)



Step 4  
Scanning equipment



Step 5  
Adding a device succeeds



Step 6  
Interface to edit the name of the lock

### 5. Hotspot Connection (AP mode)

Please open the Tuya Smart APP and select wifi lock under "Security and Sensor". Please ensure that the privacy button is unlocked. If it is locked, wifi connection cannot be configured.



Step 1  
Select Lock (WiFi) under the "Security and Sensors" category



Step 2  
Enter wifi password and click Next



Step 3  
In the upper right corner, select AP Mode



Step 4  
Confirm the rapidly blinking number 5 and click Next



Step 5  
Connect to mobile hotspot, click "Go to Connection"



Step 6  
Find SmartLife lock and connect

## Tuya APP operation (optional function)



Step 7  
Scanning equipment



Step 8  
Adding a device succeeds



Step 9  
You can edit the lock name

### 6. BLE Quick connection

This is an additional form of BLE connection. This operation should be performed in AP or EZ mode state (5 blinking). A window pops up as follows:



Step 1  
The window for adding a device is displayed



Step 2  
Enter the Wi-Fi password and click Next



Step 3  
Place your phone near your router and lock it to the cloud



Step 4  
connection

### 7. Remote unlock function

When visitors press the numbers 9 and 8 in sequence, there is a remote unlock request in the App sent to the administrator as a photo, you can cancel the operation by pressing "agree to unlock" or "refuse to unlock".

