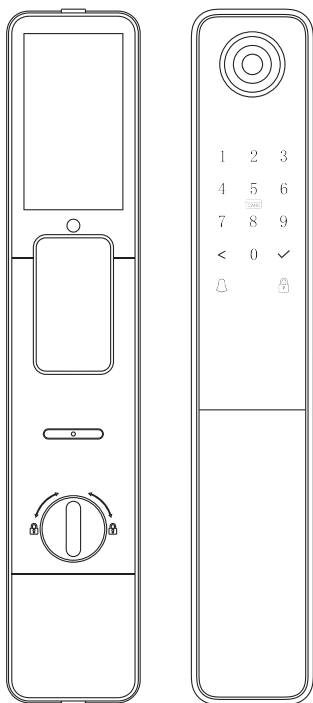


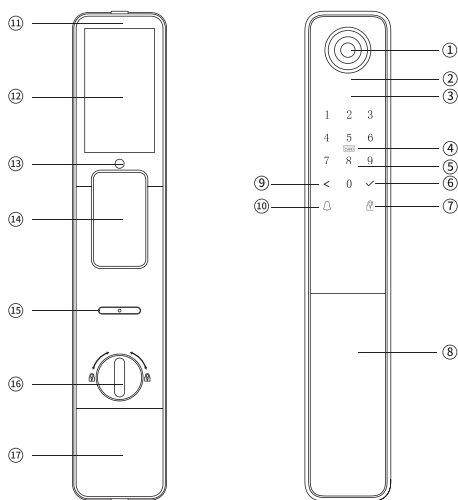
SMARTLOCK USER MANUAL



ⓘ Notice

For security, please set the administrator password and morse code immediately after installation.

1.Product Diagram



- ① Camera
- ② Face Module
- ③ Screen
- ④ Swipe Card Area
- ⑤ Touch Key Area
- ⑥ Confirm Key
- ⑦ Lock Key
- ⑧ Cipher Disk Lid
- ⑨ Return Key
- ⑩ Doorbell
- ⑪ Battery Cover-1
- ⑫ HD Screen
- ⑬ Light Button
- ⑭ Handle
- ⑮ Unlock/Lock Key
- ⑯ Lock Knob
- ⑰ Battery Cover-2

▲ Notice The pictures of installation instruction are for reference only. The actual product shall prevail.

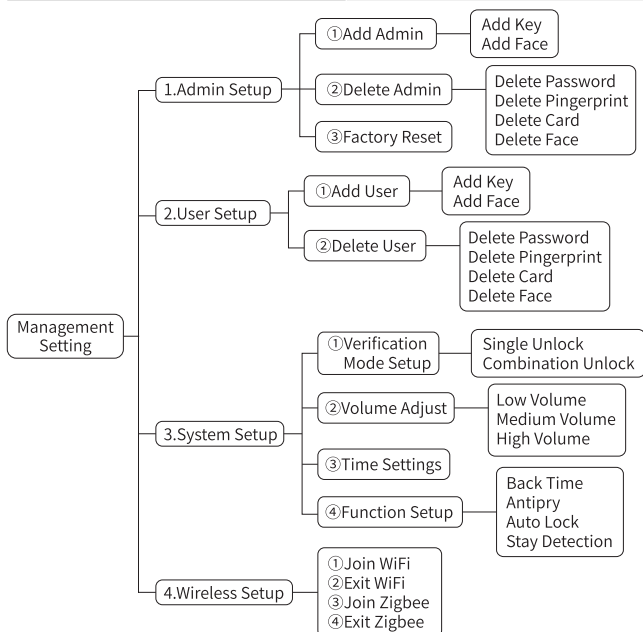
2.Product List

Serial Number	Name	Quantity
1	Front Panel	1
2	Rear Panel	1
3	Lithium Battery-5000mAh	1
4	Lithium Battery-3900mAh	1
5	Charging Cable	1
6	Accessories Package	1
7	IC Card	2
8	Specification	1
9	Warranty Card	1
10	Bore Hole Drawing	1
11	Lock Cylinder	1

3.Product Introduction

Face ID	Quantity:100
Palm Vein	Quantity:100
Fingerprint	Quantity:100
Password	Quantity:30 6-8 digits Virtual Bit Password Function Initial Password: 123456
IC Card	Quantity:100;2 pcs
Morse Code	When the door lock runs out of power or fails, it can be unlocked with a Morse Code set in advance.
Guidance	The whole navigation is prompted by voice.
Power	Lithium Battery;Type-C
Administrator	Face ID;Palm Vein;Fingerprint;Password;IC Card
Other Functions	Trial and Error Freezing; Low Power Warning; Anti-warping Alarm; Coercion Warning; Stranger Linger Alert
Factory Condition	In the factory condition, the fingerprint library is empty, password "123456" and any face ID, palm vein, fingerprint, or IC card can unlock. If an user has registered, any face ID, palm vein, fingerprint, password, or IC card cannot unlock.
Initialization Setting	Simultaneously press and hold the CLOSE&OPEN button of the rear lock for about 3 seconds, and it will announce "Press ✓ to confirm". "Please wait. Success".

4.Management Setting



In the initialization state, press "<" and "✓" to enter the function menu.

If an administrator has been added, press "<" and "✓" → Verify the administrator → Enter the function menu.

4.Management Setting

4.1 Management Setting

4.1.1Admin Setup

Enter the function menu → Select 1.Admin Setup → Select 1.Add Admin → Select 1.Add Key(palm vein/fingerprint/password/card). Select 2.Add Face. Enter the face ID according to the voice prompt.

▲ Notice The added unlocking information can be set as coercion information in the "Tuya" App.(It can be set as coercion information for five palm veins/five fingerprints/five passwords.) In a dangerous situation, when you use coercive information to unlock, your family's App will receive a message.

4.1.2 Delete Admin

Enter the function menu → Select 1.Admin Setup → Select 2.Delete Admin → Select 1.Delete Password, Select 2.Delete Fingerprint, Select 3.Delete Card, Select 4.Delete Face.

▲ Notice The way to delete the user on the door lock is to delete a class of information, such as all face IDs or all fingerprints. If you need to delete only one user's information, you can delete it in the "Tuya" App.

4.1.3 Factory Reset

Enter the function menu → Select 1.Admin Setup → Select 3.Factory Reset, press "✓" to confirm factory reset.

4.2 User Setup

4.2.1 Add User

Enter the function menu → Select 2.User Setup → Select 1.Add User → Select 1.Add Key(palm vein/fingerprint/password/card). Select 2.Add Face. Enter the face ID according to the voice prompt.

4.2.2 Delete User

Enter the function menu → Select 2.User Setup → Select 2.Delete User → Select 1.Delete Password, Select 2.Delete Fingerprint, Select 3.Delete Card, Select 4.Delete Face.

4.3 System Setup

4.3.1 Verification Mode Setup

Enter the function menu → Select 3.System Setup → Select 1.Verification Mode Setup → Select 1.Single Unlock → Select 2.Combination Unlock.

4.3.2 Volume Adjust

Enter the function menu → Select 3.System Setup → Select 2.Volume Adjust → Select 1.Low Volume, Select 2.Medium Volume, Select 3.High Volume.

4.3.3Time Settings

Enter the function menu → Select 3.System Setup → Select 3.Time Settings.

4.3.4 Function Setup

4.3.4.1 Back Time

Enter the function menu → Select 3.System Setup → Select 4.Function Setup, Select 1.Back Time(1~9s).

4.3.4.2 Antipry

Enter the function menu → Select 3.System Setup → Select 4.Function Setup, Select 2.Antipry(ON/OFF).

4.3.4.3 Auto Lock

Enter the function menu → Select 3.System Setup → Select 4.Function Setup, Select 3.Auto Lock(OFF/5~30s).

4.3.4.4 Stay Detection

Enter the function menu → Select 3.System Setup → Select 4.Function Setup, Select 4.Stay Detection(OFF/5~30s).

4.Management Setting

4.4 Wireless Setup

Enter the function menu → Select 4.Wireless Setup,Select 1.Join WiFi,Select 2.Exit WiFi ,Select 3.Join Zigbee,Select 4.Exit Zigbee.

4.5 Install Setup

4.5.1 Open Direction

Press“888✓” → Verify the administrator → Enter the install setup → Select 1.Open Direction(L/R)。

4.5.2 Torque

Press“888✓” → Verify the administrator → Enter the install setup → Select 2.Torque(L/M/H)。

4.5.3 Reverse Time

Press“888✓” → Verify the administrator → Enter the install setup → Select 3.Reverse Time(100~700)。

4.5.4 Human Sense

Press“888✓” → Verify the administrator → Enter the install setup → Select 4.Human Sense(L/H/OFF)。

5.Method of Application

5.1 Common Mode

5.1.1 Face Recognition

Input the added information of face→Face verification is successful → Announce "Unlocked"

5.1.2 Palm Vein Recognition

Input the added information of palm vein → Palm vein verification is successful → Announce "Unlocked".

5.1.3 Fingerprint

Input the added information of fingerprint → Fingerprint verification is successful → Announce "Unlocked".

5.1.4 Password

Input the added password and press the“✓”key to confirm→Password verification is successful →Announce "Unlocked".

5.1.5 IC Card

Input the added IC card → IC card verification is successful → Announce "Unlocked".

5.2 Emergency Opening Methods

5.2.1 Morse Code



5.2.1.1 Setting Method

The initial password of the morse code is "000000". Firstly, make sure that the passwords are in the initial state. Press and hold the button, turn the password disk to set the new 6-digits password, release the button, and turn the upper knob to withdraw the lock latch, that is, the setting is successful.

5.2.1.2 Usage Method

In the event of an emergency, such as the power of the door lock running out or system failure, you can use Morse Code to unlock.

5.Method of Application

- ① Press the lower part of the front lock and slide down to open the Morse Code box cover on the front panel.
- ② Turn the dial to the correct number, and then turn the upper knob to unlock.

5.2.2 USB

When the battery is exhausted and there is no key, the external power supply can be plugged and used, without waiting for the battery to charge, just open the door according to the normal steps.

5.3 Other Unlocking/Locking

5.3.1 Door Locking Outside

Press "🔒" to realize one step locking. It will announce "Locked".

5.3.2 Mechanical Handle Unlocking Inside

Rotating mechanical handle to unlock when you want to go outside.

5.3.3 Back Locking Inside

Turning the security knob inside the door can be more secure.

5.4 Battery Power Detection

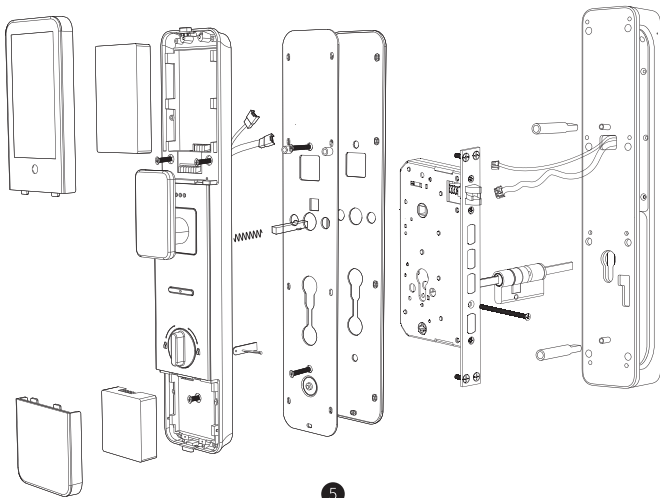
When the battery voltage is lower than 6.8V, it also can be used normally. However, the voice message "Insufficient battery, please charge in time" is displayed first when you use it each time.

▲ Notice When the battery is low, please charge it in time to avoid shutting down after the battery runs out.

5.5 When the error messages is entered three times continuously, the door lock will alarm.

5.6 Virtual password protection function: Enter the password as follows: XXX password XXX; That is, add some irrelevant codes before and after the password, and press the "✓" key to confirm. The password must be included in the input.

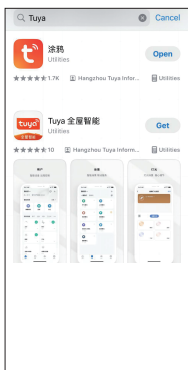
6.Installation Guide



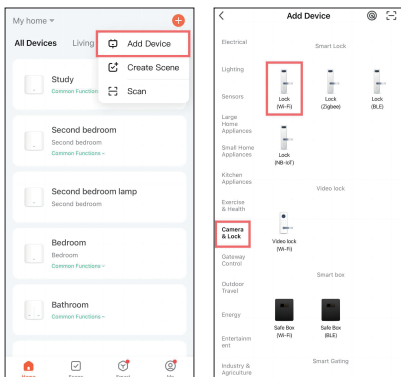
7.Network Operation

1.WiFi

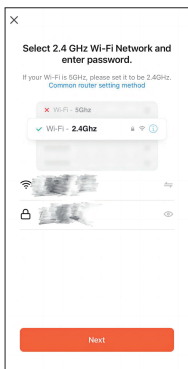
①Search "Tuya" App in the App Store, download and register.



②Click "+" and "Add Device" at the upper right corner of the interface to enter the option of "Camera & Lock" and select "Lock(Wi-Fi)".

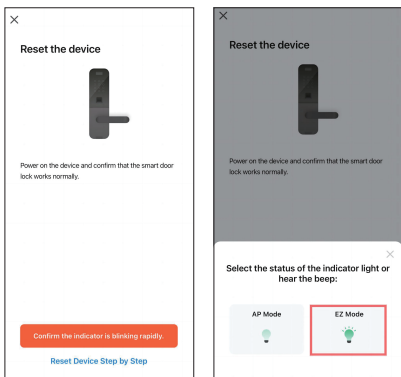


③Select 2.4 GHz Wi-Fi Network and enter the password.



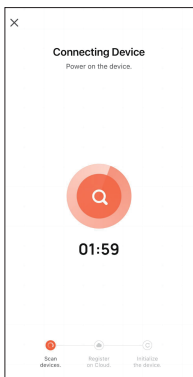
7. Network Operation

④ Enter the "Reset the Device" screen, click "Confirm the indicator is blinking rapidly", then select "EZ Mode".

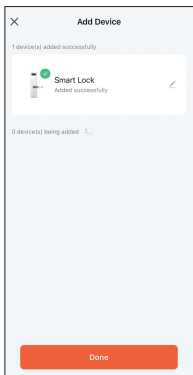


⑤ Start the operation of the door lock section. Enter the function menu → Select 4. Wireless Setup → Select 1. Join WiFi.

⑥ Wait for the network connection.

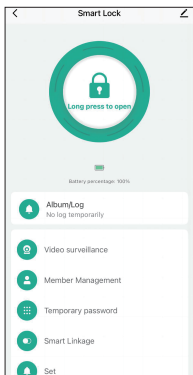


⑦ Device has added successfully. Click "Done". If a device fails to be added and cannot be found, reset the device and add it again.



7.Network Operation

⑧The smart lock details screen is automatically displayed.



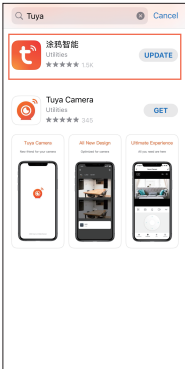
⑨Remote unlocking: Press the doorbell to trigger the remote unlocking, and the App will receive the message to confirm the unlocking.



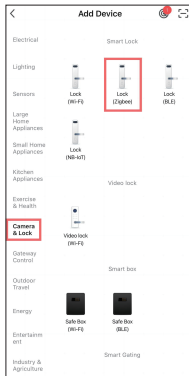
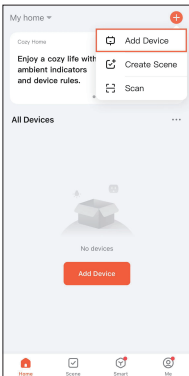
7.Network Operation

2.zigbee

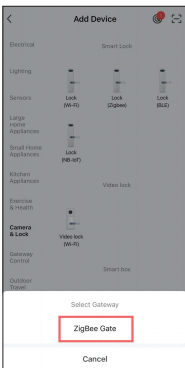
①Search "Tuya" App in the App Store, download and register.



②Click "+" and "Add Device" at the upper right corner of the interface to enter the option of "Camera & Lock" and select "Lock(Zigbee)".

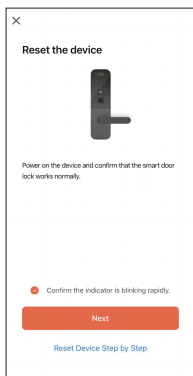


③Select the corresponding gateway.



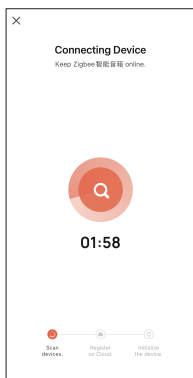
7. Network Operation

④Click "Next".

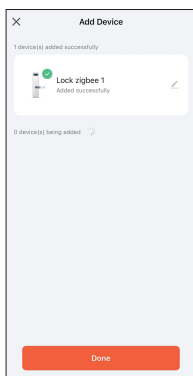


⑤Start the operation of the door lock section. Enter the function menu → Select 4.Wireless Setup → Select 1.Join Zigbee.

⑥Wait for the network connection.

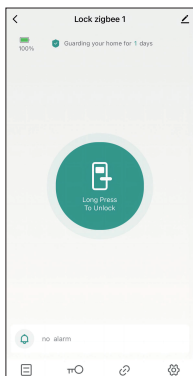


⑦Device has added successfully. Click "Done". If a device fails to be added and cannot be found, reset the device and add it again.



7. Network Operation

⑧ The smart lock details screen is automatically displayed.



⑨ Remote unlocking: Press the doorbell to trigger the remote unlocking, and the APP will receive the message to confirm the unlocking.

8. Tuya Smart Home Scene Setting

8.1 Home Mode

After network connecting, enter “Scene” in Tuya App and operate as follow.

⑧.1.1 Click “+” at the upper right corner of the interface → Choose “When device status changes” → Select the zigbee lock which is connected → Select the corresponding user number → Click “Next”.

⑧.1.2 Add Task → Select “Control Single Device” → Select the device that is already bound → Set up and save it.

After the “Home Mode” setting, it can be activated every time you open the door.

8.2 Departure Mode

After network connecting, enter “Scene” in Tuya App and operate as follow.

⑧.2.1 Click “+” at the upper right corner of the interface → Choose “When device status changes” → Select the zigbee lock which is connected → Select “Door Status” → Select “The door is closed”

⑧.2.2 Add the task to execute → Select single device → Select the device that is already bound → Set up and save it.

When the departure mode is set successfully, press “1✓” to activate the departure mode.