

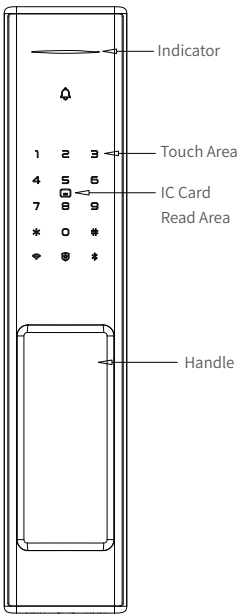
A5 USER MANUAL

A5 Smart Lock

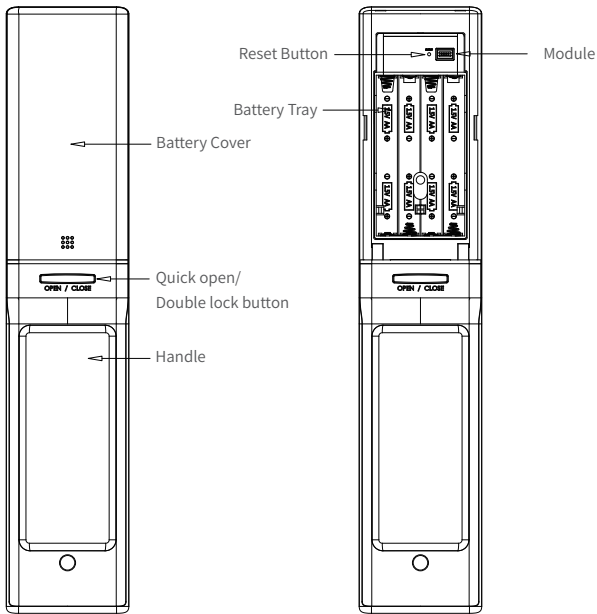
Thanks for choosing our A7 smart lock. Please check the user manual carefully before operation and installation.

Features		Basic Specification	
⑤	5 unlocking ways	User Capacity	99
Ⓒ	Top C grade cylinder	Unlocking Way	Fingerprint+ Password+ Card+ Mechanical Key+ Bluetooth Tuya App
👤	Biometric fingerprint reader	Operation System	Classic Voice Prompt
🔑	Virtual password	Power	Battery
🔒	Anti-theft mortise(Built-in cylinder)		Emergency Power
🔊	Low battery alarm		Alarming Voltage
🔋	Emergency power supply	Material	Plates
🔒	Password protection		Mortise Lock
🔊	Voice prompts		Material
📶	Bluetooth Tuya App	Working Environment	Temperature
			Humidity
			Static Current
		Electric Character	Dynamic Current

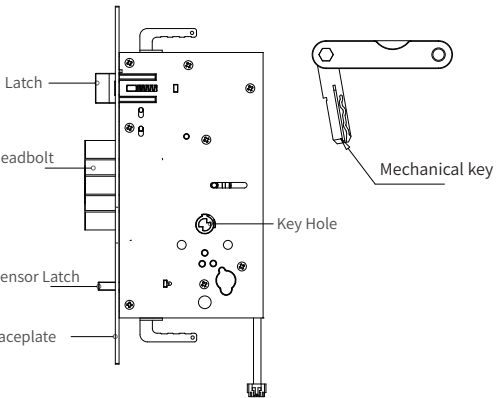
Front panel



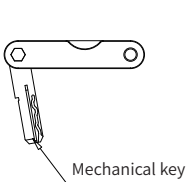
Back panel



T6068F Mortise Lock



Mechanical key

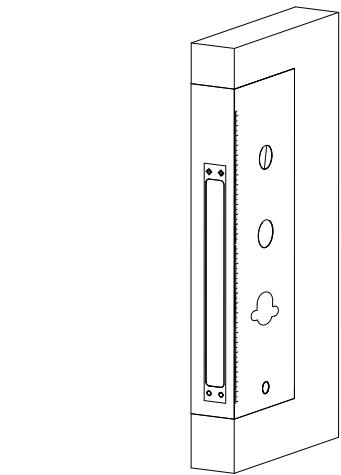


Packing List

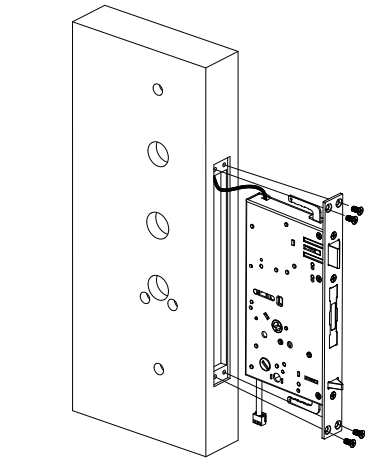
Number	Item	Quantity	Note
1	Front panel	1	
2	Back Panel	1	
3	Mortise Lock	1	Include striking plate and striking box (Striking box is not required of metal door)
4	Accessories	1	
5	User Manual	1	
6	Template	1	
7	Mechanical Key	2	

Installation Steps

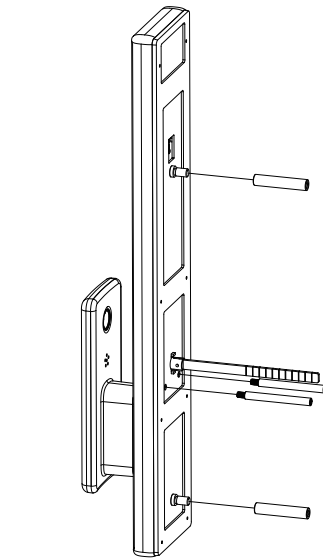
- 1 Drawing lines on the door as the template marked, the suggested distance between handle and the floor is 1000mm--1200mm.
- 2 Drilling holes as Template required.



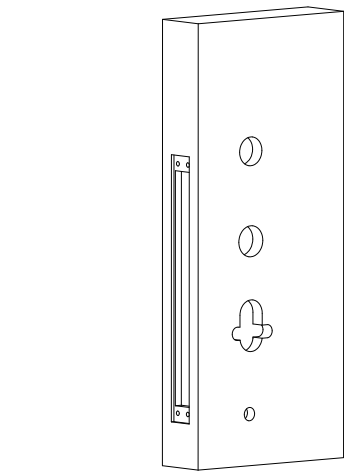
- 3 Thread the mortise wire through the top hole and then use 4 pcs of M5*10 cross-head screws to fix the mortise lock. (ST4.2*25 self-tapping countersunk screws for Wooden Door)



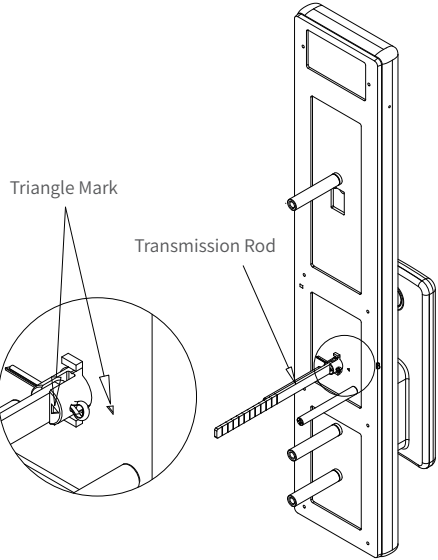
- 5 Insert suitable threaded sleeves, fixing rod and the transmission rod into their corresponding positions on the frontpanel as instructed.



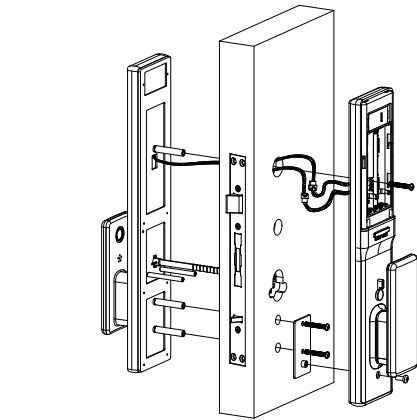
- 2 Drilling holes as Template required.



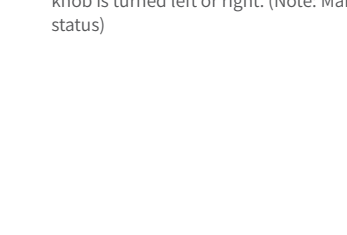
- 4 Screw the key rotation lever to align the small triangle mark on the transmission block with the small triangle mark on the cover plate.



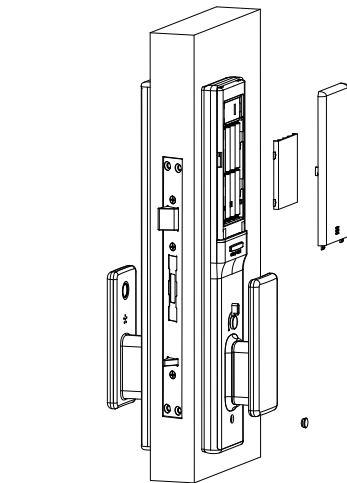
- 6 Thread the front panel wire through the top hole. Make sure the transmission rod and fixing rod pass through the mortise lock. Cut off the transmission rod of appropriate length with locking pliers. When the door thickness is 100 mm, there is no need to cut it short. When the thickness of the door is reduced by 5mm, cut off one grid of the transmission rod; if the door is 80mm thick, you need to cut off 4 grids. The two wires from the back panel should be connected to the wire from the front panel and the wire from the mortise lock.



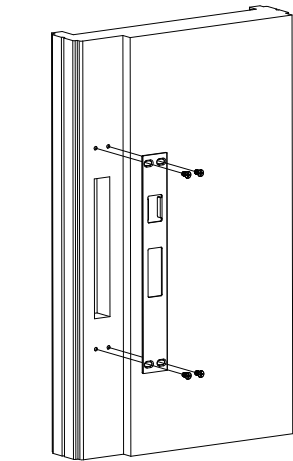
- 7 Use 2 M5 cross recess pan head screws to fix the front panel and back panel, and finally put the battery and cover it. Inspection item: Press and hold the triangular sensor latch to check whether the deadbolt can be extended and retracted smoothly; Long press the triangular sensor latch, and then press the open/close button to check whether the mortise lock can be used normally; And whether deadbolt retracts and extends smoothly when the knob is turned left or right. (Note: Make sure test the lock in open status)



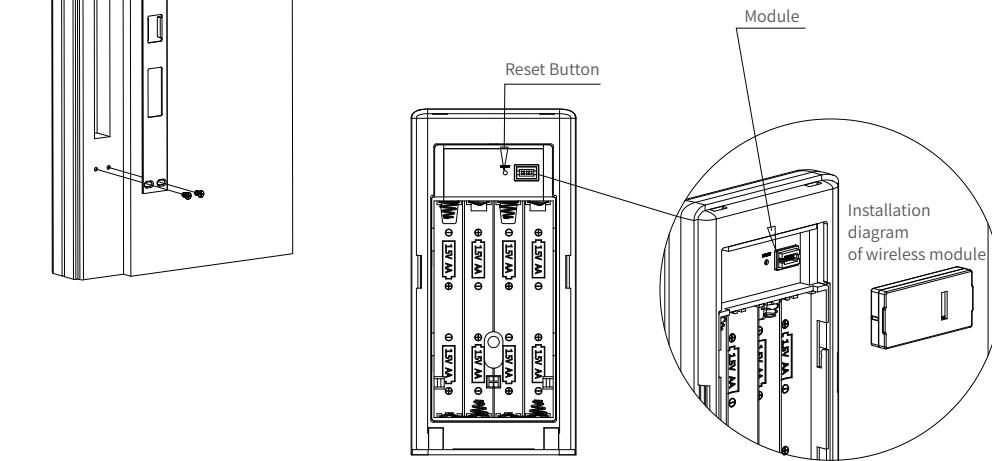
- 8 After step 7 is checked, please check if the front and back panels are perpendicular to the ground. Then close the battery sealing cover, battery case, and install screw plugs.



- 9B Install the striking plate on the door frame, then fasten it with 4 pcs M5x10 countersunk screws. The door opening and closing test shall be carried out inside the door. If it is impossible to pull or push the door, push or pull the door to cancel the pressing force on the door before opening the door. After opening the door, loosen the four screws on the gusset plate, and conduct the test after readjusting the position of the striking plate.



- 9C After installation , rebind the front panel and back panel via inserting one pin to the reset hole and keep pressing it 3-4s until hearing " DIDI" twice.



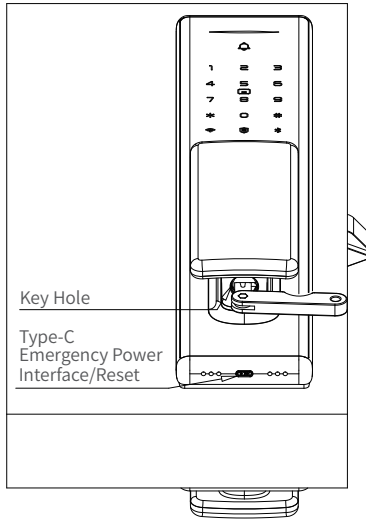
Instructions

Open the lock cylinder cover and mechanical key Emergency power supply and reboot system

1. If circuit board happens failure, please open door by mechanical key. Key open way: the key handle needs to be folded and rotated to 90 degrees before it can be rotated and unlocked smoothly. The rotation without folding the key requires great force to unlock, and the use experience will be poor;

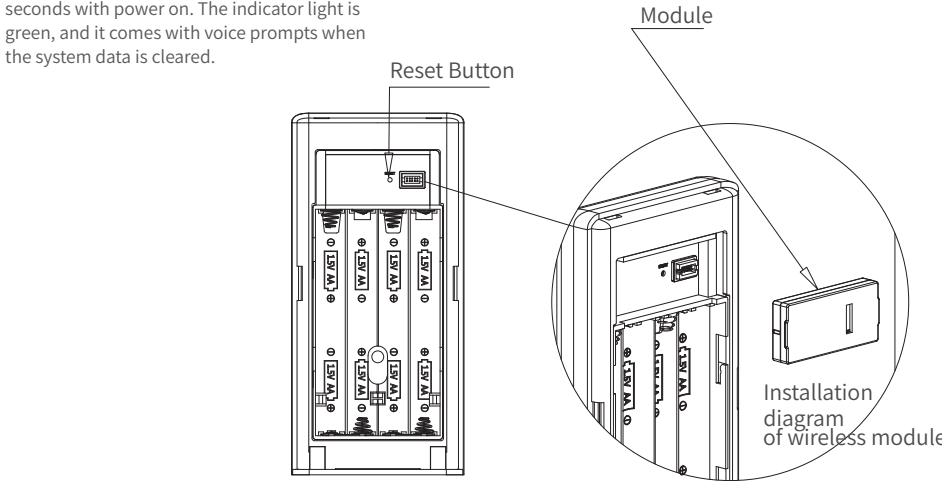
2. When the battery is low, please use the cable with Type-C interface to connect to portable power bank and insert it into emergency power supply interface. Then the lock can be opened properly;

3. If system halt, please use the cable with Type-C interface to connect to portable power bank and insert it into emergency power supply interface. Then it can reboot the system and turn on properly.



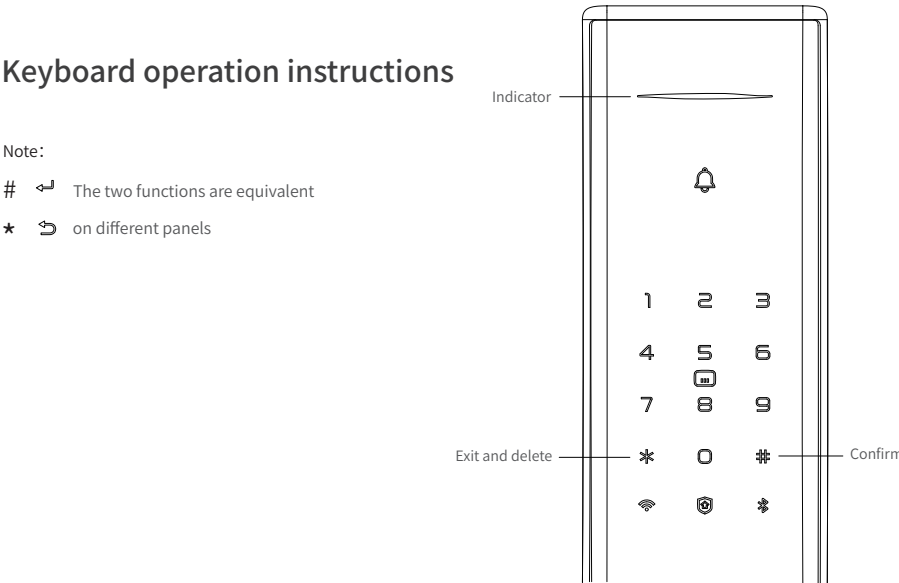
System Reset Function

This procedure will remove all user code associated with the lock. Remove the battery cover, module clips and modules, then long press the reset button with a pin for 3 seconds with power on. The indicator light is green, and it comes with voice prompts when the system data is cleared.



Keyboard operation instructions

- Note:
- # ↵ The two functions are equivalent
 - * ↺ on different panels

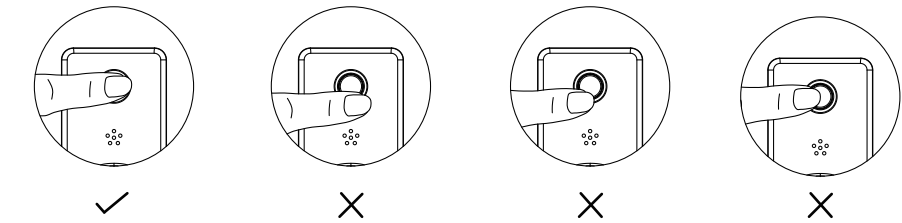


Indicator meaning

- **Lock status indicator**
The light is green when verification succeeded (flash 2 times).
The light is red when verification failed (flash 2 times).
- **Low battery status indicator**
When the battery is low, the red-light flashes with a voice prompt (non-silent mode).
- **System locked status indicator**
Enter the wrong password 5 times within 5 minutes, the lock will enter sleep mode for 90 seconds and the indicator light will flash.
- **Mute mode indicator/off mute mode**
The indicator light for turning on/off silent mode is green with a voice prompt(double-click the "" key to turn on/off silent mode).
- **Auto locking/ alarm indicator**
Green: The light is green when automatic locking succeeded
Red: When the door lock sensor latch is pressed and the square sensor is blocked by the door frame, it will be closed by mistake;
When the lock fails, the indicator light will be red with an alarm sound.
- **Locked inside status indicator**
In the case of locked inside the room, the indicator light is red when the system is awakened. When press #, the light will turn blue and can identify fingerprint or input password.
- **Restore factory settings indicator**
The indicator light is green when the system data is cleared.

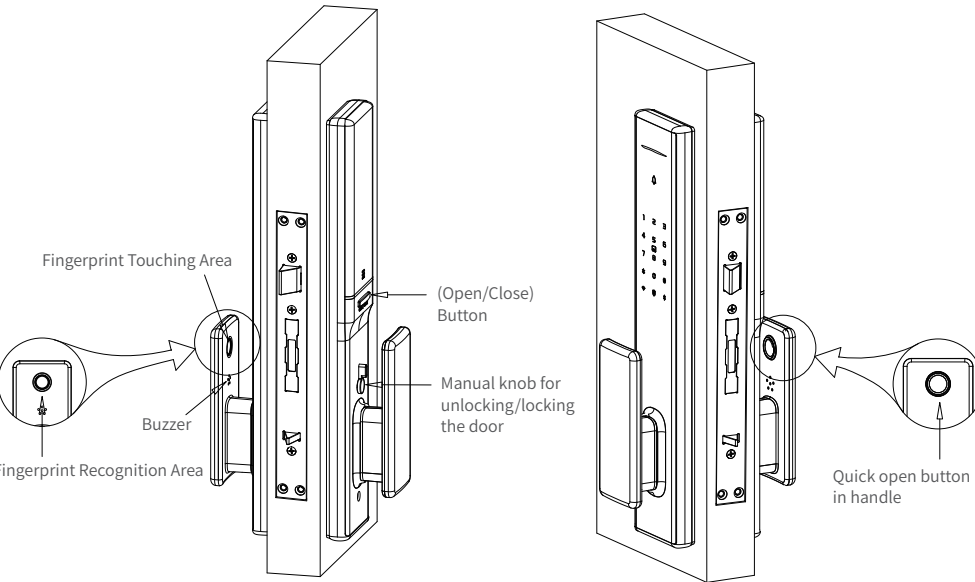
Fingerprint Verification

Fingerprint verification finger gesture shows when verifying the fingerprint,the finger should be correctly placed above the fingerprint sensor, and the finger should cover at least 3 / 4 of the area of the fingerprint sensor.



Quick open / double lock way

- 1.Short press [Quick Open] button, which can unlock quickly when the button light turns green.
- 2.Long press [Double Lock] button of the back panel for 3 seconds, the button light will turn from green to yellow. At the same time, it comes with voice prompts "Locked inside".
- 3.Manual unlocking way: In case of system failure or low power, the knob can be used to open or close the door.



During fingerprint verification, the finger should be correctly placed in the fingerprint recognition area. The fingerprint sensor has a self-teaching function. During use, the position of the finger on the sensor can be changed continuously, so that the sensor can collect the finger texture as much as possible.

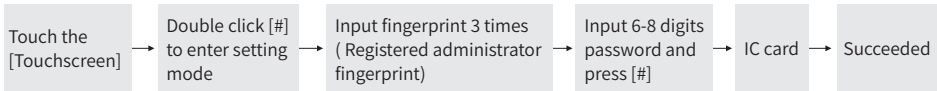
Operating process

1 Demo mode



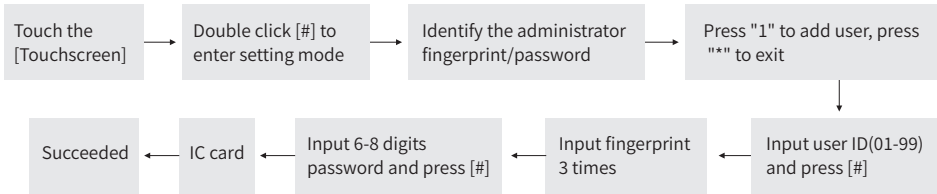
2 Setting mode

Note: Default administrator ID is 01 when first registration; Please remember the administrator password, only can press the reset button in the back panel to clear the system data and reset password

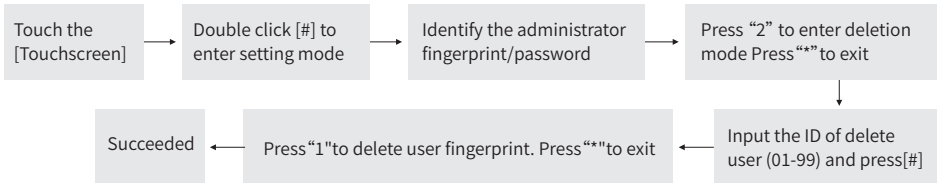


3 Registered user

Note: Press [#] can skip password/IC card registration step. Password/IC card can be re-registered by deleting ID.

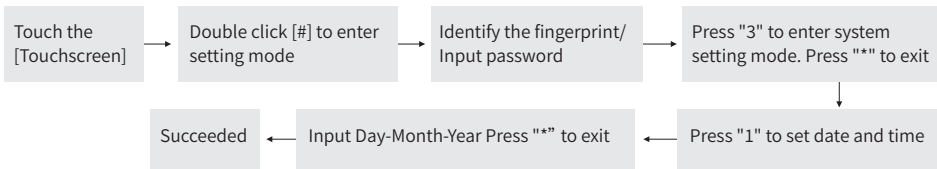


4 Delete registered user



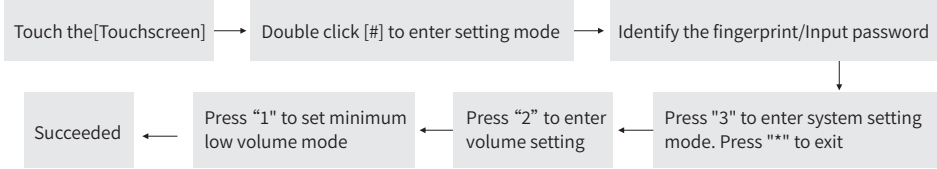
Note: Operation mode is the same, different keys correspond to different instructions.
Press "2"- delete password/Press "3"- delete IC card/Press "4"- delete the whole ID

5 Date and time settings



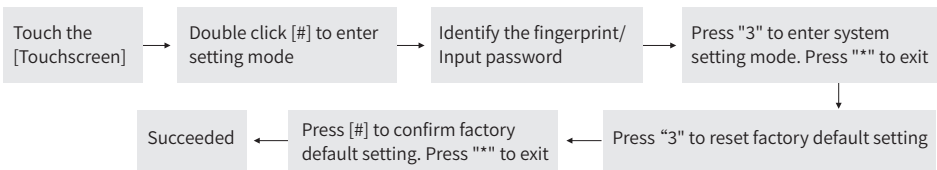
6 Volume setting

Note: The default is medium volume



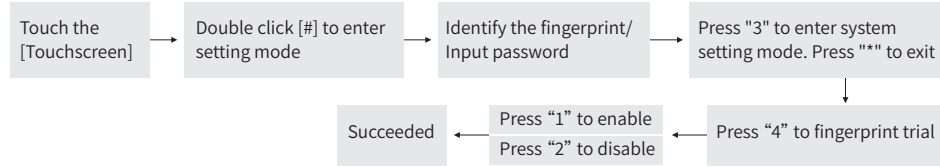
Note: Operation mode is the same, different keys correspond to different instructions
Press *2*- low volume/Press *3*- medium volume/Press *4*- high volume.

7 Restore factory default setting



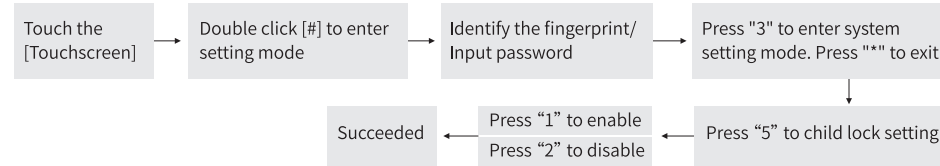
8 Fingerprint trial

Note: If input wrong (fingerprint, password, Ic card) for 5 times in 5 minutes when enable fingerprint trial setting, the system will force into sleep mode.



9 Child lock setting

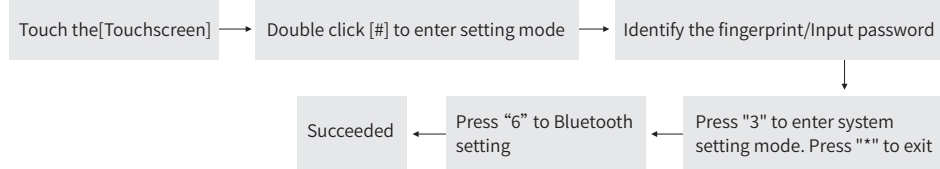
Note: Under the child lock mode, please press the "OPEN/CLOSE" button twice within 1S to open the door, and the interval between the two times should be less than 0.5s.



10 Tuya Bluetooth setting

Prompts:

- a. The indicator light is blue when Bluetooth pairing.
- b. The indicator light is green when pairing succeeded.
- c. The indicator light is red when pairing failed.

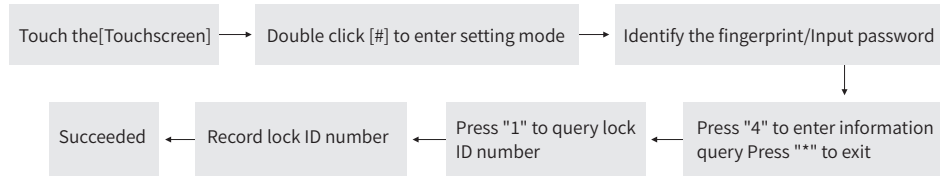


Note:

Please download "Tuya" App from the App stores before using this function.

1. Turn on "Tuya" App and phone's bluetooth.
2. Click " Add device".
3. Waiting for adding device.

11 Query lock ID number



Note: Operation mode is the same, different keys correspond to different instructions
Press *2*- query date and time:xxxx.xx.x.xx.xx
Press *3*- query software version :Vx.x.x

Note: Operation mode is the same, different keys correspond to different instructions.
Pres *2*- query date and time/Press *3*- query software version.

Featured Operations

User ID grading management

1. Administrator(01) can open the door and manage lock data information. In special cases, the administrator user has the highest authority. We recommend only the households and leadership to use this level function.
2. Common user(02-99) only can open the door. We recommend the children or company staff to use this level function.

Key function

1. “ * ”-Esc key and return key; "#"-enter key.
2. Double click "#" key to setting mode.
3. Double click "" key to mute mode, and once double click "" can exit mute mode. In mute mode, double-click the "#" key to enter the setting mode and with voice guidance, Automatically switch to mute mode after exiting setting mode.
4. “ ” When the door is locked, long press the prection key to enter the protected mode. The door lock will sound an alarm if open door inside. The alarm can be turned off by verifying any user’ s information.
5. “ ” Doorbell key.

Locked inside function

Long press [OPEN/ CLOSE] button inside the door to lock it. Press "#" to identify fingerprint/password can unlock the door outside the room.

System reset function

Please keep pressing the reset button on the back panel with a pin for at least 3 seconds to restore factory default.

Anti peep password

Add any numbers before or behind the real password to prevent other person to peep the real password. (18 digits)

Emergency power supply

When the batteries run out, please use 5V power bank as emergency power supply for temporary opening

Low power alarm

When the voltage of installed batteries is lower than 4.3V, there will be a sound alarm after each opening, please replace the battery in time.

Anti-prizing alarm

1. If someone tries to break in, the lock will sound an alarm.
2. The methods of turn off the alarm: (1) press "" and input password (2) press "#"and input fingerprint

Password protection function

Enter the wrong password five times in 5 minutes, and the system will go into sleep mode for 90 seconds.

System reboot function

If in low power or system halt, please use wire with Type-C interface to connect to portable power bank and insert in emergency power supply interface.

The front and back panels are with associated encrytion

Please press the reset button in back panel to match the front panel communication when the system prompted "please press reset button, the front and back panels are with associated encrytion", release the button after the back panel lights out, then front and back panels will match automatically.

Attention

- 1.Operating the lock requires special environment. Please use it in specified field technology ranges. The long time overload and exceed usage will reduce the life length. Please keep your finger clear and prevent this product from long time in sunshine when use it.
2. After a period of time, there will has dirt on the fingerprint reader and may affect normal use. Please use soft cotton to clear the fingerprint reader. The fingerprint head and screen are the fragile glass materials, please do not hit or touch by hard object.
3. If the lock voltage is insufficient when open door, the door will prompt with alarm sound and screen showed low voltage, please change the battery. Please do not use with mixed old and new battery. If you do not change the battery on time, the system will out of power and stop running. At this time, you can buy a 9V battery from market for emergency power supply. After open door, please change to AA battery in time.
4. The lock handle is the necessary auxiliary tool to open door. Please do not hang any heavy object on the handle.
- 5.Please choose professional worker to install the door lock and follow with our installation standard. Please do not disassemble this lock personally and take care of relevant label to avoid unnecessary trouble for warranty.
- 6.Please register administrator fingerprint and keep the mechanical keys after lock is installed well. When the fingerprint and password and other methods can’ t open door, you can open door by mechanical key.