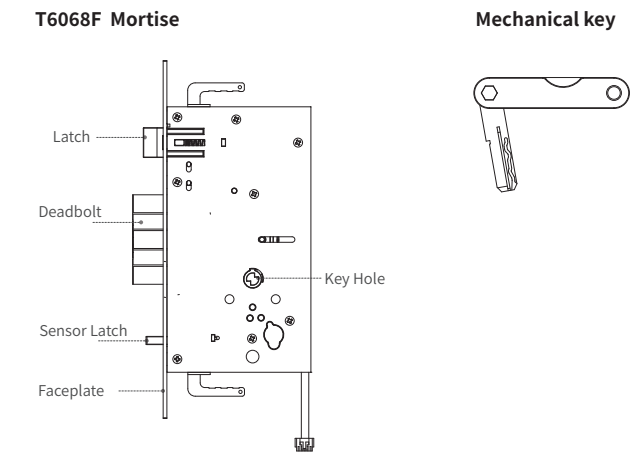
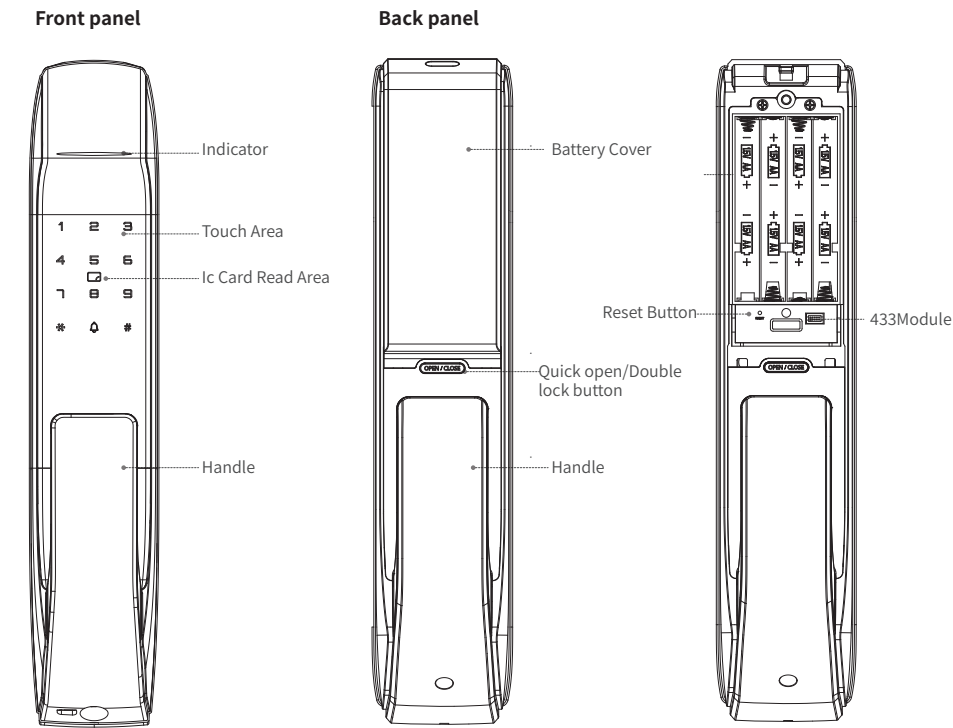


NEW A2 USER MANUAL

(Voice Prompt)

New A2 Smart Lock

Thanks for choosing our A2 smart lock. Please check the user manual carefully before operation and installation.

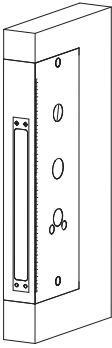


Packing List	
ITEM	QUANTITY
Front Panel	①
Back Panel	①
Mortise Lock	①
NOTE: Include striking plate and striking box (Striking box is not required of metal door)	
Accessories	①
User Manual	①
Template	①
Mechanical Key	②

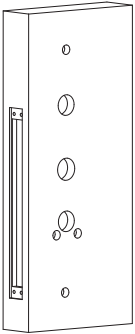
Basic Specification		
User Capacity	100 Groups	
Unlocking Way	Fingerprint / Password / Card / Mechanical Key / Remote Control (Optional)	
Operation System	Classic Voice Prompt	
Power	Battery	8PCS* AA Alkaline Battery
	Emergency Power	5V , USB
	Alarming Voltage	<4.8V
Material	Plates	Aluminium Alloy
	Mortise Lock	Stainless Steel
Keypad Screen	Material	ABS+PET
	Temperature	-20°C-80°C
Working Environment	Humidity	20%-90%
	Static Current	≤40μA
Electric Character	Dynamic Current	≤140mA

Installation steps

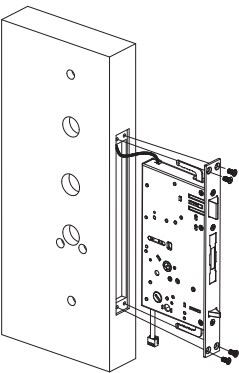
1. Drawing lines on the door as the template marked, the suggested distance between handle and the floor is 1000mm--1200mm.



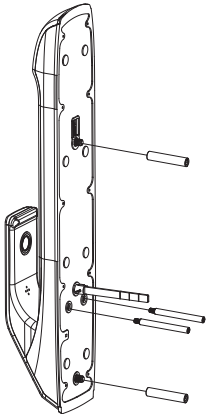
2. Drilling holes as Template required.



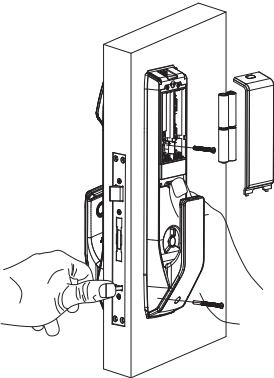
3. Thread the mortise wire through the top hole and insert the mortise into the door. Then use 4 pcs of M5 *10 cross-head screws to fix the mortise. (ST4.2*25 self-tapping countersunk screws for Wooden Door)



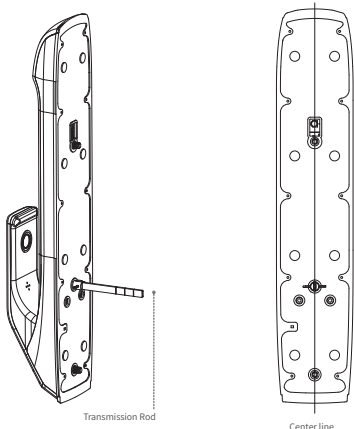
5. Insert suitable threaded sleeves, fixing rod and the transmission rod to the corresponding position of the front panel.



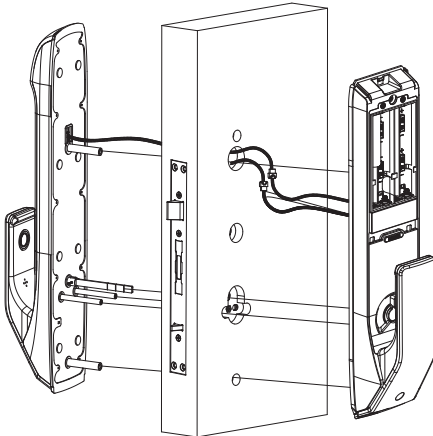
7. Fasten the front panel and back panel with 2 pcs of M5 screws, at last put into batteries and cover them.



4. Adjust the transmission rod to the position as shown above (right). (Transmission rod should be on the panel center line)

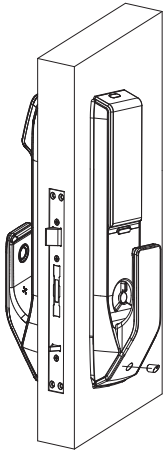


6. Thread the front panel wire through the top hole. Make sure the transmission rod and fixing rod through the mortise. Cut the appropriate length of transmission rod; If door thickness=100mm, no need to cut transmission rod; When the thickness of the door is reduced by each 5mm, the transmission rod is cut off by one grid; If door thickness=80mm, need to cut off 4 grids. Insert the front panel wire and mortise wire to the corresponding sockets of circuit board on back panel.

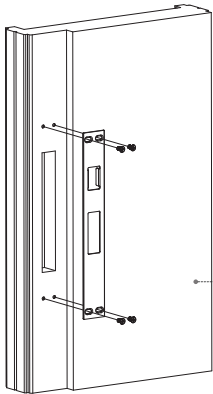


Test : Holding and pressing the sensor to check whether the deadbolt retract and extend smoothly; Keep pressing the sensor, then press OPEN/CLOSE button to check whether the mortise lock can be used normally; And whether deadbolt retract and extend smoothly when turn the knob to the left or right.
(Note: 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 cover the battery case and install screw plugs.

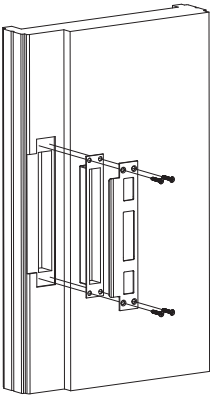


9B. Install the striking plate on the door frame, then fasten it with 4 pcs M5x10 countersunk screws. If the door can not or difficult to be opened, the fixing position of striking plate need to be adjusted, then test again.

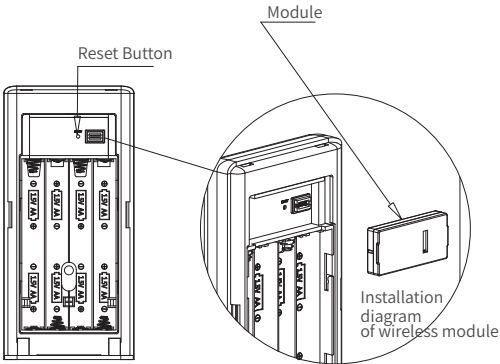


Note: make sure test the lock inside the room

9A. Install the striking plate and the strike box on the door frame, then fasten it with 4 pcs of ST4.2*25 self-tapping countersunk screws. If the door can not or difficult to be opened, the strike hole need to be adjusted and enlarged, then test again.



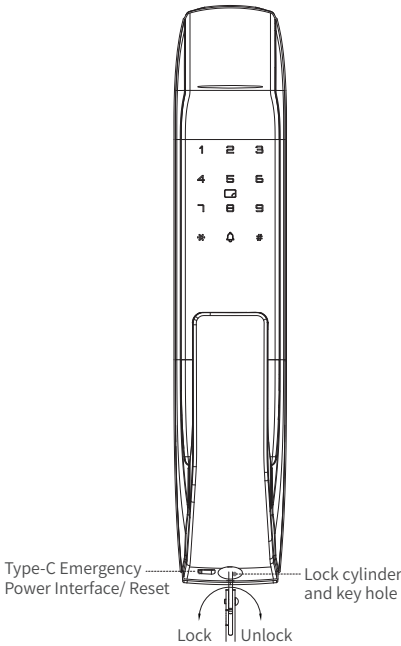
9C. After installation , rebind the front panel and back panel via inserting one pin to the reset hole and keep pressing it 3-4s until hearing " DID!" twice



Instructions

Emergency power supply and reboot system

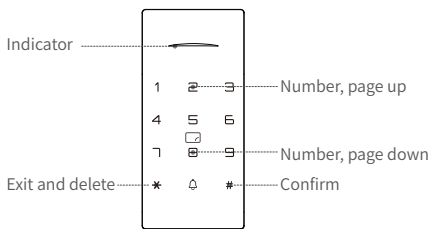
- If circuit board happens failure, please open door by mechanical key.
- If in low power or system halt, please use wire with Type-C interface to connect to portable power bank and insert in emergency power supply interface. Then you can open properly.



Keyboard operation instructions

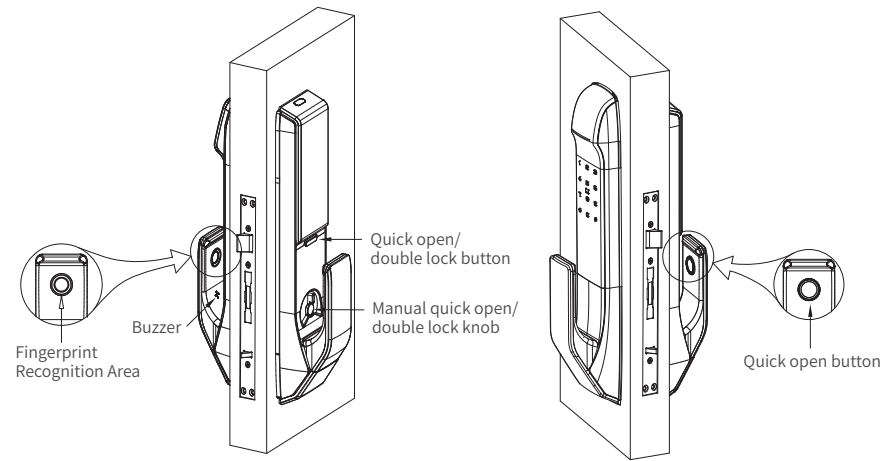
NOTE: # = ⬅ / * = ➡

The two functions are equal on different panels



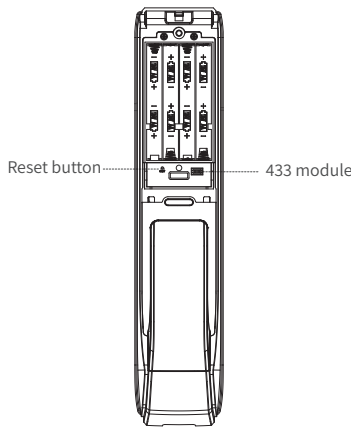
Quick open/ double lock way

- 1. Short press [Quick Open] button, which can unlock quickly when the button light turns green
- 2. Long press [Double Lock] button of back panel 3 seconds, the button light will turn from green to red. At the same time, it comes with music prompts "Locked inside".
- 3. Open/Close door in emergency by rotating the knob
- 4. Quick open way inside the door: short press [Quick Open] button or press quick open button on the handle.



Restore default settings

This procedure will delete all user codes associated with the lock. Remove the battery cover and use needle to press the reset button for 3 seconds when the power is on. The indicator light is green when the system data is cleared



Indicator meaning

● Lock status indicator

The light is blue when system awoke.
The light is green when verification succeeded (flash 2 times).
The light is red when verification failed (flash 4 times).

● Low battery status indicator

Light will be flashes red when battery is low and accompanied by voice prompts (non-mute mode).

● System locked status indicator

Enter password wrong 5 times in 3 minutes, the lock will go into sleep mode and indicator turns red.

● Mute mode indicator

The indicator of Open/turn off mute mode is green and accompanied by voice prompts (double click * key can open/turn off mute mode).

● Auto locking/ alarm indicator

The light is green when automatic locking succeeded.
The light is red and accompanies alarm sound when locking failed.

● 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 flashed green and blue when the system data is cleared.

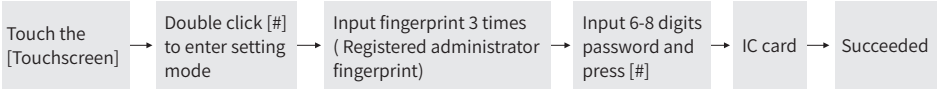
Operating process

Demo mode



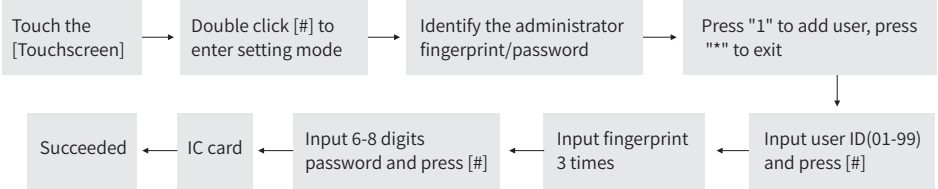
Setting mode

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

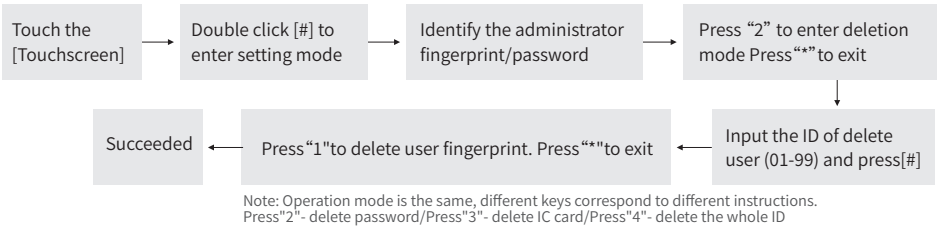


Registered user

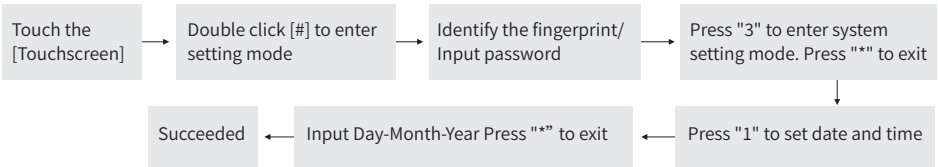
Note: Press [#] can skip password/IC card registration step. Password/IC card can be re-registered by deleting ID.



Delete registered user

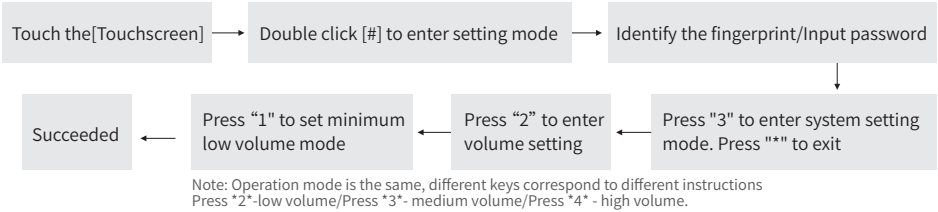


Date and time settings

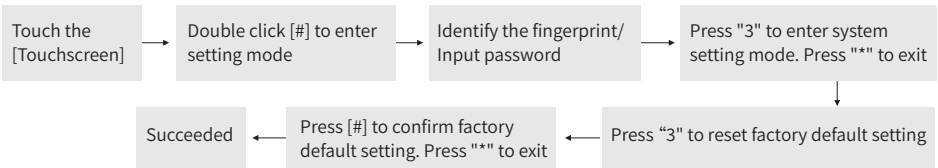


Volume setting

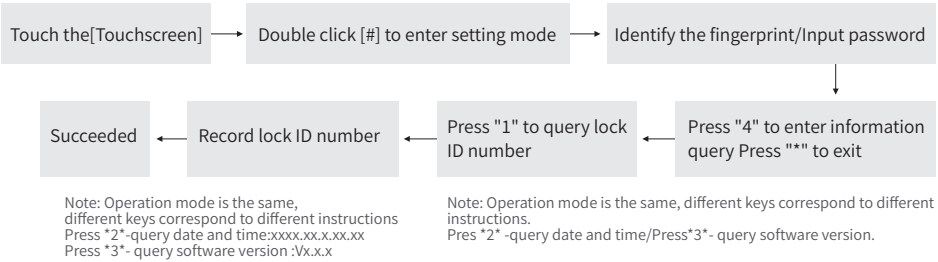
Note: The default is medium volume



Restore factory default setting

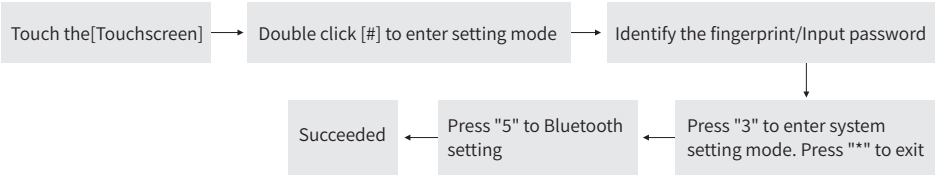


Query lock ID number



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.

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. 2. Common user(02-99) only can open the door.

Key function

- 1. ""-Esc key and return key; "#"-confirm 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.

Locked inside function

Long press [quick open] / [double lock] button inside the door to lock it. Press "#" to identify fingerprint/password can unlock the door outside the room. (Light change from red to blue)

System reset function

If the system died, it can use small needle to press and hold the reset switch for 2-3 seconds to reboot system.

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 4.8V, 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 a minute, and the system will go into sleep mode for 3 minutes.

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.