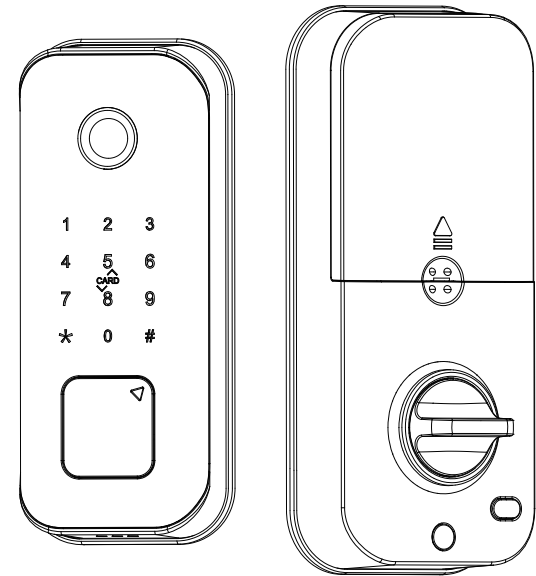# User Manual

Please read and understand the Operating Manual before use.

Caution: Please take along an emergency key or put it in a safe place outside.

▶ Instructions for use

Warm tips: Please prepare 1 cross screwdriver and drilling machine before installment.

1. The Smart lock is in demo mode in its initial state. Please set the administrator information before using it.

2. After setting the administrator information, touch the button area to enter the correct password and then press the # to unlock.

3. In case of unlocking, if the battery is running low, "short beep sound" will be prompted for 4 times in a 2-round cycle, and the keyword light will flash. When there is a prompt of battery low, please replace battery in a timely manner, and the door can still be opened for 200 times

4. Please do not scratch the surface with corrosive or sharp items to prevent the lock surface from being damaged.

5. When the battery is running low or the electric part is out of order, an emergency key can be used to unlock outside, please take good care of the key and keep it in a safe place outdoors.

6. After assembly, the door must be kept in an open state so as to conduct commissioning and initialized parameter setting.

7. Operating temperature: -25 ～+70℃.

▶ Packing list

S/N	Content	Quantity
1	Front lock	1
2	Rear lock	1
3	Lock body（Including key*2)	1
4	Manual	1
5	Installation accessories package	1
6	Opening template	1

▶ Product functional characteristics

Key unlock

Password unlock

Standard lock cylinder

Live voice Tipes

Low voltage alarm

Virtual password

Autolock

Fingerprint unlock

WiFi

Remote unlocking
(Choose a package)
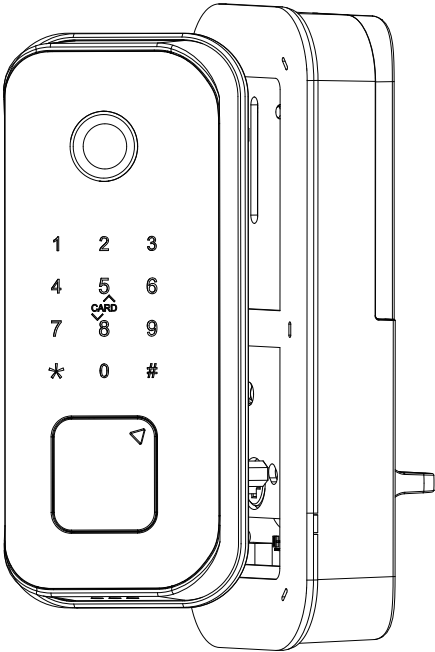
▶ Schematic Diagram of Product Breakdown

Battery cover

Fingerprint

Card swiping area

Number buttons

Door bell

Lock key

Type-c power supply

Speaker

Manual on Door knob

Anti lock switch

Mechanical key

Back lock body
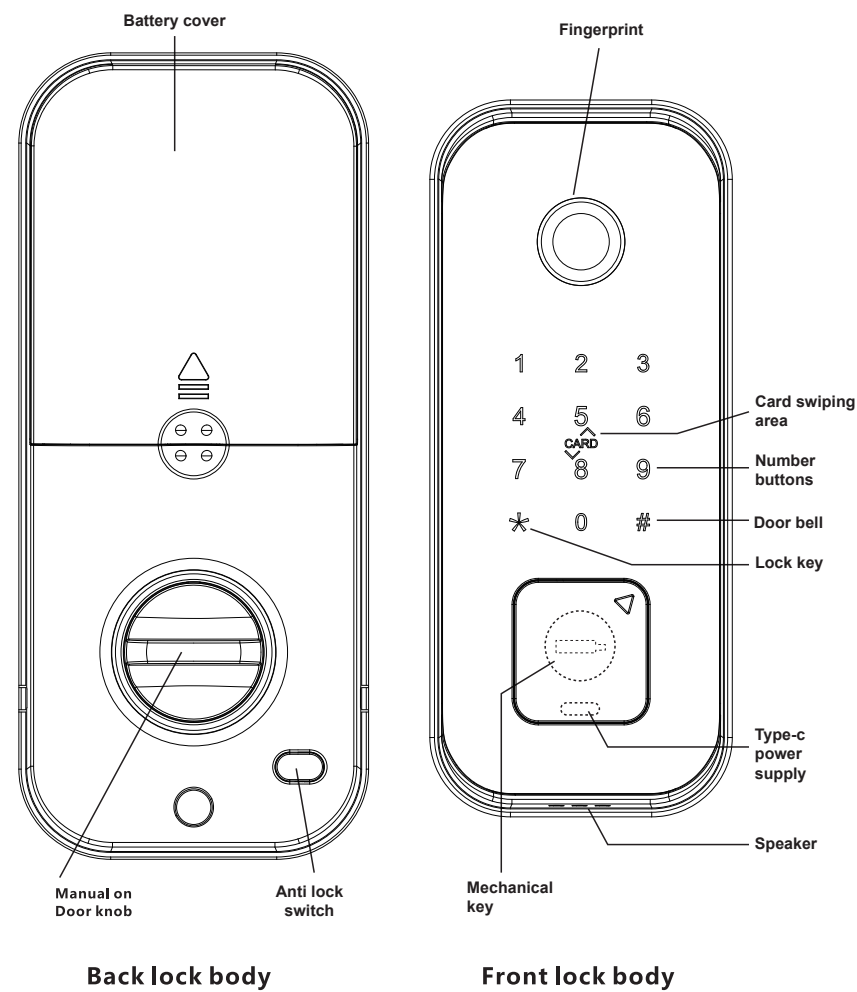
Front lock body

▶ Product size

Front lock body
unit:mm

62mm

27mm

150mm

51mm
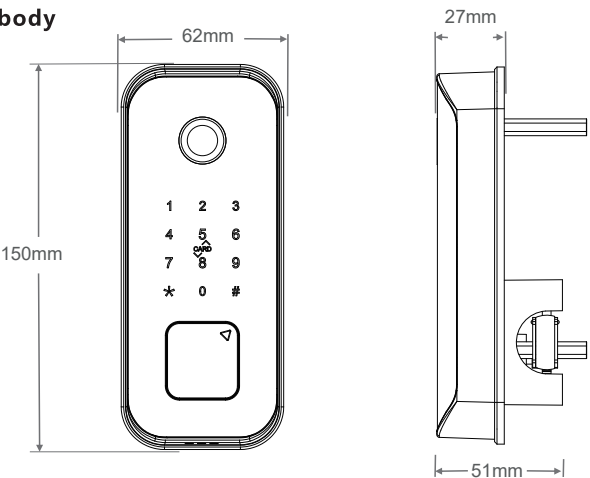
Back lock body
unit:mm

72mm

29mm

170mm

56mm
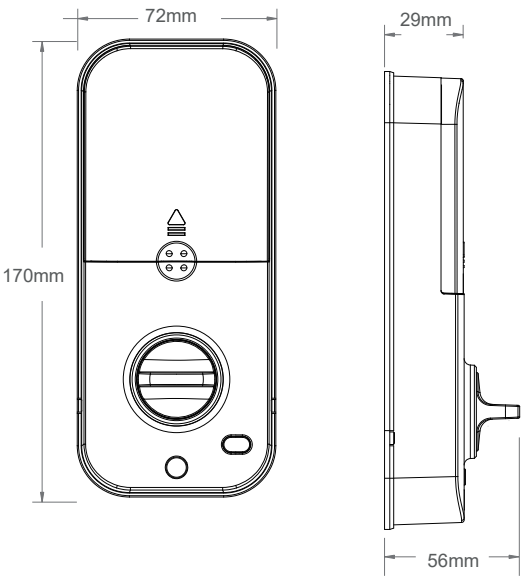
▶ Product specification and how to operate the menu

Name	Content
Unlock type	Fingerprint, password, IC card, key
Storage capacity	100 fingerprints, 100 sets of passwords, and 100 sets of IC cardsl
Power supply	4 sections of 5th alkaline batteries
Voice	human voice
Low voltage alarm	≤4. 8V
Antistatic	Exposure +/−8KV Air +/−15KV
Standby current	‹70uA
Dynamic power consumption	‹200mA
Operating environment	−25℃~+70℃
Operating temperature	0%~95%
Applicable door thickness	35MM-55MM
Power supply interface	USB Type-C DC 5V/1A

▶ ldentify Left/Right Hand Door

Stand by oUTSIDE facing the keypad.

Hinge is on the LEFT:
LEFT hand door

Hinge is on the RIGHT:
RIGHT hand door

Hinge

Hinge
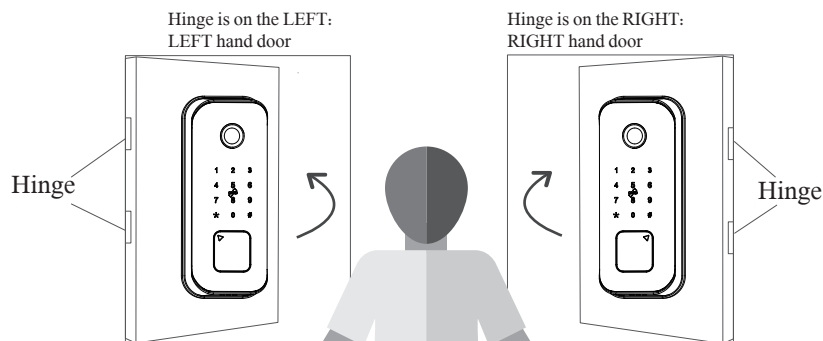
▶ Installation

Installation

1. InstallationInstructions

a.While installingand commissioning, please stand inthe room alltheime.

b.While installingthe frontpanel, keep the logo up and pass the connection wire under the lock body, keep the bump of the paddle faces upwards and fits into thleockbody.

c.After the installationiscompleted, check whether the password '123456 , mechanical key, knob work ok or not.

d. Ifitdoes not work properly,please check whether there has been an error installationor loose power cord connector during installation.

2.Open Hole

Please referto the open hole drawing, and drill correctholes on thedoor.

Notes:

1.The distance between door edge and lock bodycenter can be 60mm or70mm.

2. The diameter of the open hole can be 38-54 mm.

3. If thediameter of the door open hole is less than 52mm, the front panel block shall be removed.

4. InstallLock Body

1. According to the central positionof theopen hole of the door,adjust the positionof the pick jack of the lockbody.

a. Hold the head of the lock body with your hand.

b. Turn the lock tailclockwise or counter-clockwise, adjust the positionof the pick jack of the lock body to 60 mm or 70 mm.

c. Insertand turn the paddle to testwhether the lock body switch is okornot.

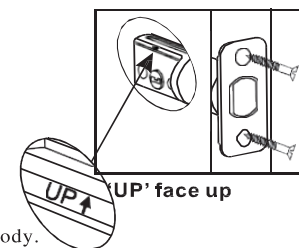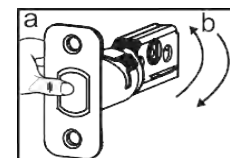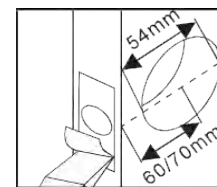2. The mark 'UP' face UP and fithe lock body.

3. Twist 2 tapping screws.

4. InstallLock

1. Instal he Front Panel

a. Pass the connection wire underthelockbody.

Note: Do not pass the connection wire above the lock body.

b. Adjust the paddle to thehorizontal direction, keepthe bump of the paddle faces upwards and fits intohe pickjackof the lockbody.

54mm

60/70mm

a   b

UP   'UP' face up

c. Fix the front panelon theoutdoors.

d. The ironplate isfixedon the inner side ofthe door through the connection wire so thatthe pick iscentered.

Note: 1. The convex stud face outward.

2.The door thickness is less than 39mm, onesection of the paddle need be cut off

f.Adjust the front panel and the iron plate so that they are upright.

g. The connection wire iswound intothe slot on the right.

Note: Ifyou feel that the front lock is not fixed,you can remove the front paneland 'the iron plate..A round hole with a diameter of 20 mm ismadeon the door body from 77mm above the center point of the door hole,Then use the standby connection columnand connectione- column screw(M4 * 25mm) to reinforce the qfixing.-

4.2 InstallThe Back Panel

a.Remove the back cover,pass the connection wire through the back panel, andstraighten.

b. Turn the KNOB tothe vertical position and align the pickto the door.

c.Turn the KNOB tocheck the latchswitch is ok.

d.Lock 2 back panel screws(M4* 35mm)and 1 back panel screw(M4 *25mm), shake the front and back panel to ensure the front nd back panel istight.

back panel.The excess wire ishidden inthe back cover frame. Installthe back cover.

f.Install4 AA batteries and the battery cover.

Connection Wire:Under
Bump of the Paddle:Upward

Front Panel Screw

Right Slot

Connection Column Screw(Standby)

Paddle

(M4*6MM)*2

KNOB:vertical Back
 Panel Screw
 (M4*25MM)
Back Pane Screw
(M4*25 OR M4*35mm)*2

— 7 —
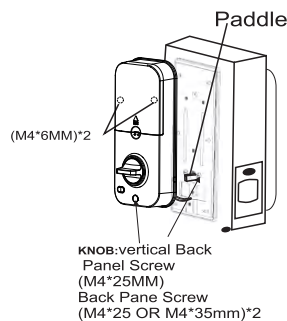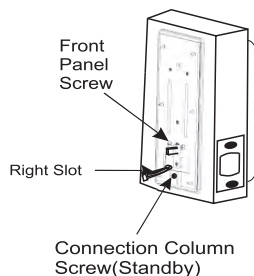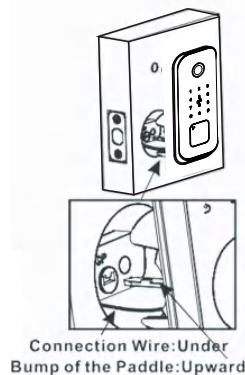
1.1 System initialization
After installing the battery, keep pressing the reset button for 8 seconds to indicate successful initialization and return to demonstration mode,clear all settings.

Pull open the battery cover

Install 4 AA batteries

Press the key with finger force

Long press for 8 seconds to clear all settings1
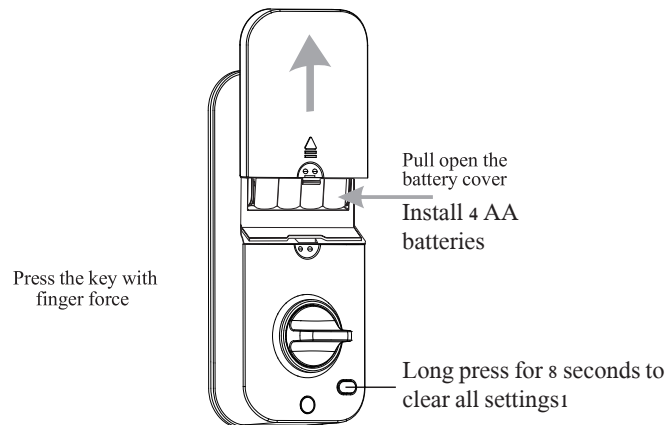
1.2 Setting unlocking direction
 Press * 61 # management password # to change to the Left Status.
 Press * 62 # management password # to change to the Right Status.

The motor automatically finds out the unlocking direction
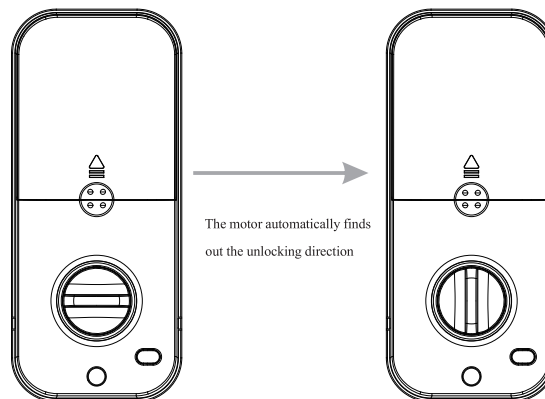
▶ Operating process

Notes:

A: The [*] on the keypad can be used to return to the previous menu, clear the input content, and exit the system/menu.

B: The [#] on the keypad is used to operate all entered confirmation keys and doorbell functions.

C: Wake up the keypad and enter [* #] to enter the menu.
(After having the administrator password, you need to enter the "*#+ administrator password #" to enter the menu.)

Press[* #] to enter the menu

Press ① Management Setting (Set Admin Password)

- Press ① Configuration Operation
  - You will hear "The current verification number is 0" (0 must be a password) Input password twice end with # (eg. 123456#123456#).
  - Then set other 9 administrator passwords, include fingerprints (input 5 times) and IC cards.
- Press ② Delete Operation
  - Please enter the verification number to be deleted.

Press ② User Setting

- Press ① Configuration Operation
  - You will hear "The current verification number is 10" Please input user password end with #.
- Press ② Delete Operation
  - ❶ Please enter the serial number to be deleted
  - ❷ Empty all

Press ③ System settings

- Press ① Time Setting
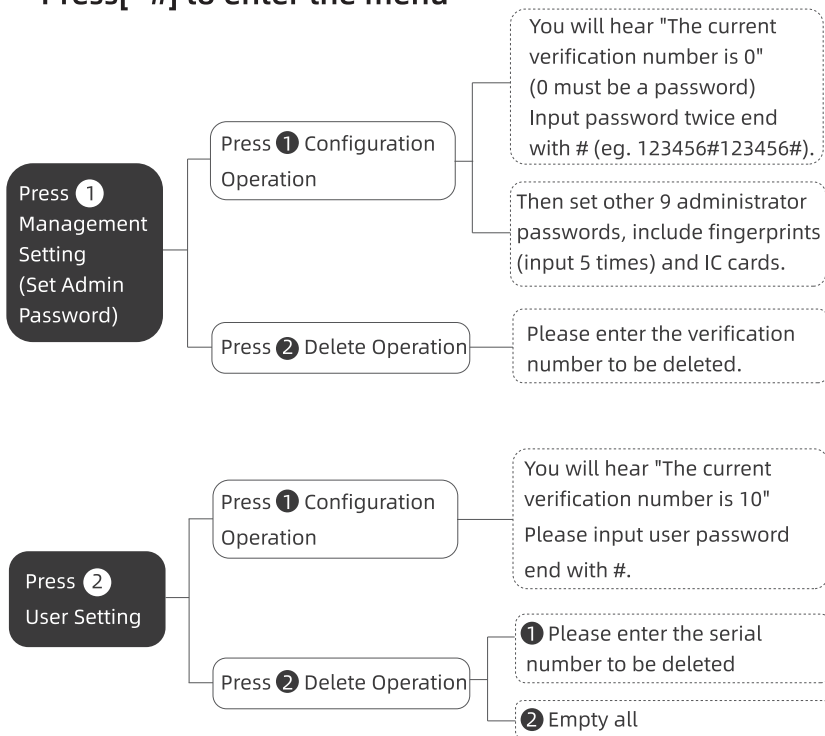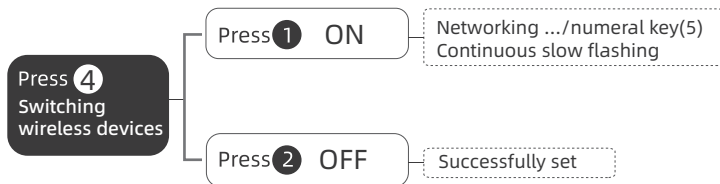 - Input the year / month / day / hour / minute according to the voice prompt, and press the # key to confirm (e.g. 2022/07/08/14/30)
- Press ② Language Choice
  - ① Chinese
  - ② English
- Press ③ Volume Control
  - ① Low voice
  - ② Middle voice
  - ③ High voice
  - ④ Mute voice
- Press ④ Normally Open Mode
  - ① Turn on (in the normally open mode, press the * key to lock and exit the normally open mode)
  - ② Turn off
- Press ⑤ Double Verification Mode
  - ① Double Verification Mode (After starting the mode, the user needs to verify two user code (password or fingerprint or IC card) to unlock successfully (the administrator only needs to verify once))
  - ② Cancel Double Verification Mode
- Press ⑥ Open Lock Record Query
  - ① Read the previous unlocking record
  - ② Read the next unlocking record (the last 1000 operation records can be queried)

Press ④ Switching wireless devices

Press ① ON → Networking .../numeral key(5) Continuous slow flashing

Press ② OFF → Successfully set

[Remote unlocking Choose a package]

Step 1:Search for "Tuya Smart" in Android play store or App store to download and install. Create a new account, you can register and login by email or cell phone number.


Scan code
download App

Step 2: Open the App and click "+" to add device -- camera/lock -- lock WiFi -- Select 2.4Ghz, select WiFi and input password. Click Next.
Turn on the wireless device on the smart lock - button '5' is flashing - pairing is complete.
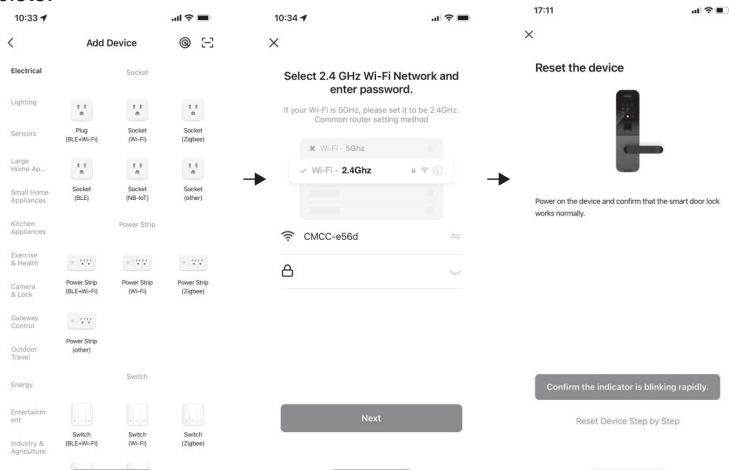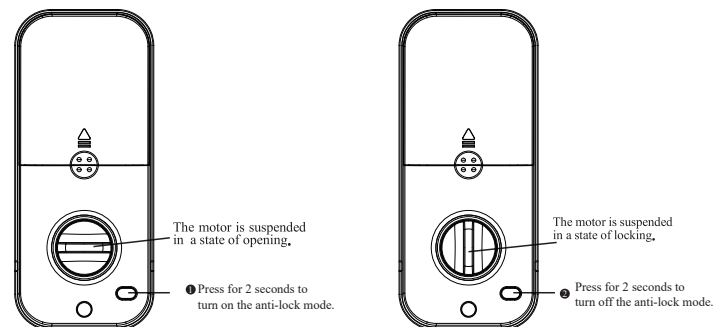

Step 3:After pairing is completed, press(#)on the smart lock to send a WiFi remote unlock command. After 5-10 seconds, Tuya App will notify - prompt whether to open the door - click OK to open the door.
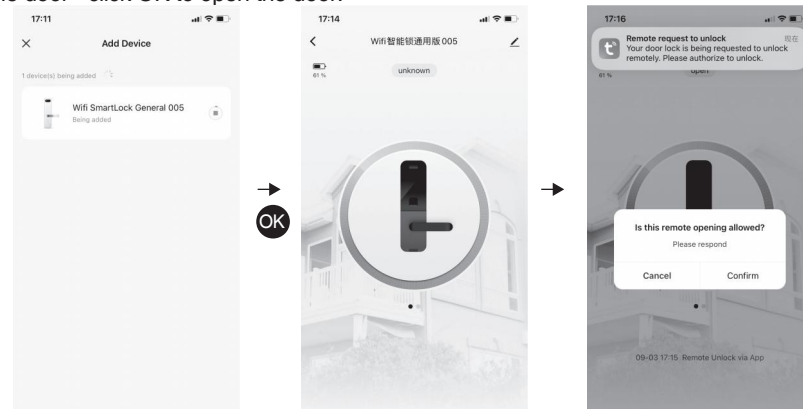
▶ Operating process

Manual on/off lock and privacy anti lock function
1. Manual opening knob: When the battery is dead and people are inside, you can manually rotate the door opening knob to open/close the door. Attention: The door opening direction can only be rotated 90 degrees in one direction.
2.Press and hold the (⬭) button for 2 seconds, and the voice will indicate that the anti-lock in on. Then only the administrator's fingerprint/password can unlock it, and others cannot unlock it.
3.Press and hold the (⬭) button for 2 seconds, and the voice will indicates that the anti-lock is off. The fingerprint passwords of both administrators and general users can unlock it.

The motor is suspended in a state of opening.
❶ Press for 2 seconds to turn on the anti-lock mode.

The motor is suspended in a state of locking.
❷ Press for 2 seconds to turn off the anti-lock mode.

▶ Precautions

1. Prohibit any disassembly at will

The product is composed of precise and complex components, please do not disassemble any structures inside to avoid operation abnormalities of the product or other use danger resulting from this. If you need to disassemble, again, please contact a professional.

2. Choose cleaning method carefully

Please clean the product with dry cloth, water is prohibited to clean the product to avoid power failure.

3. Measures to cope with battery running low or out of power

a. Prompt of battery running low Please replace the battery with a voice reminder

The keyboard light will flash, at this time, please change the battery in a timely manner

Rear locking body

Battery cover

Battery

Steps for battery replacement:
Open the back cover,take out the battery with no power, and replace with new battery.