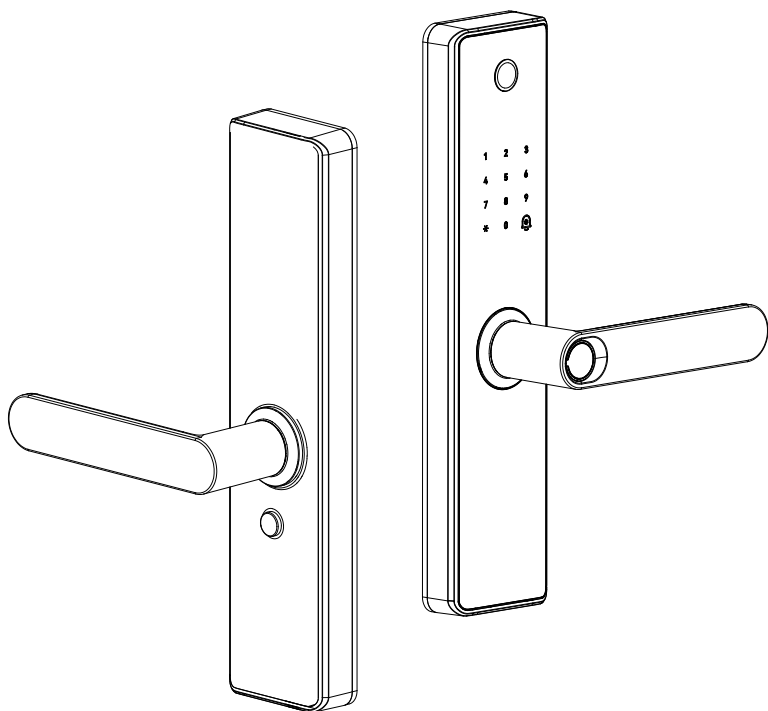


Smart Lock User Manual

DL8824 (Door viewer)



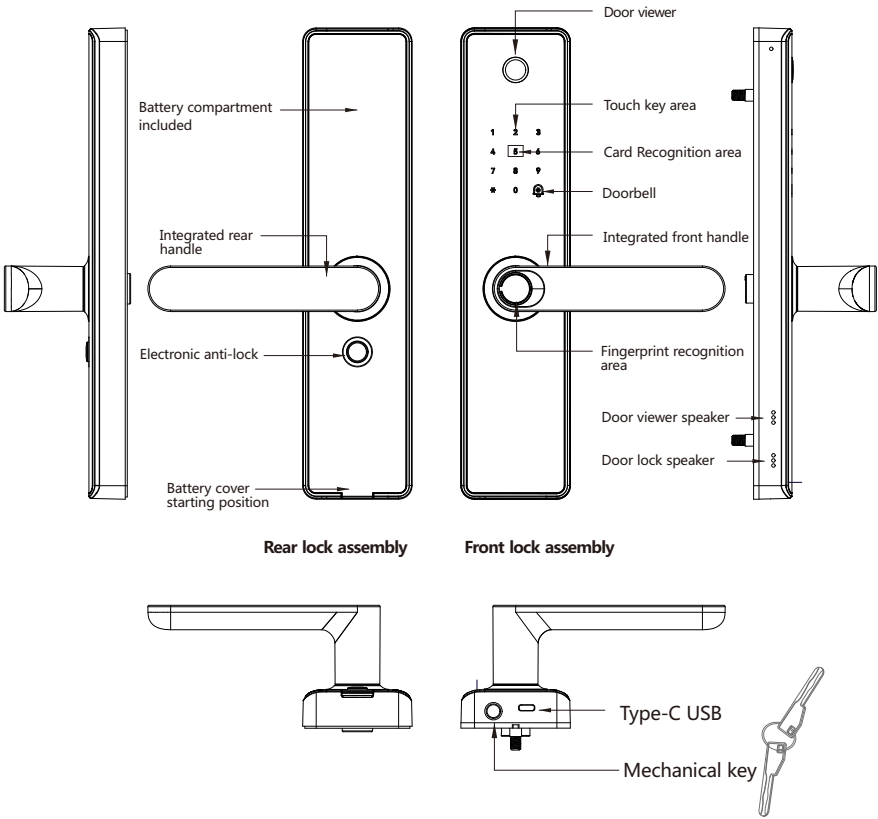
Contents

1. Product Introduction.....	P1
2. Product Parameters.....	P2
3. Exploded view.....	P3
4. Functions and Operations.....	P4-P5
5. Network Settings.....	P6-P7
6. Daily Operations.....	P8-P9
7. Daily maintenance and care.....	P10

Note

*Please read this manual carefully before using the product and keep it properly.

1. Product Introduction



Reset button

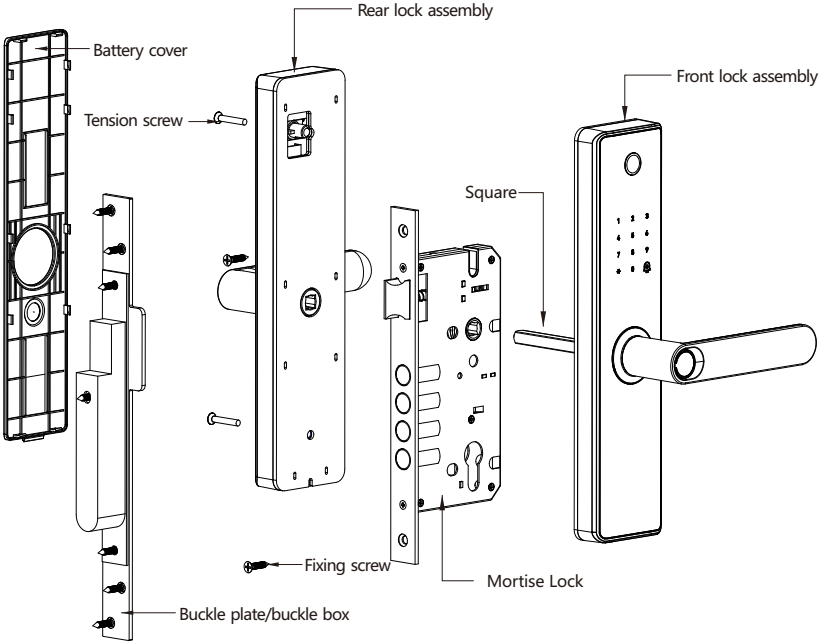
Open the battery cover, press and hold the reset button for 5 seconds, and press the "#" key to confirm when the prompt sounds to restore the factory settings

Note Restoring the factory settings will clear all information in the door lock, please use with caution!

2. Product Parameters

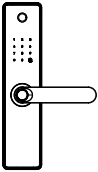
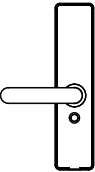
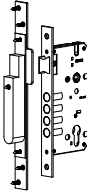
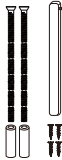
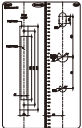
DL8824 Basic Parameters	
Project	Standard
Product size	280mm*65mm*22mm
Main Materials	Aluminum alloy + IML panel
Power supply	8 *AA alkaline batteries
Unlocking method	Fingerprint + password + card + mechanical key
Remote unlocking	Optional expansion port: APP remote unlocking (Tuya)
Operating voltage	4.5V~6.0V ,Type-C
Battery Life	Normal continuous opening more than 8000 times
Static power consumption	≤160uA
Dynamic Power Consumption	≤500mA
False Rejection Rate	≤0.1%
False recognition rate	≤0.0001%
Operating temperature	-25°C~70°C
Rear lock button function	Electronic anti-lock voice prompt
Password length	6-8 digits
Applicable door thickness	45-55mm
Electrostatic Discharge (ESD) Protection	Contact Discharge: ±8KV; Air Discharge: ±15KV.
Unlocking method	Fingerprint unlocking supports 100 pieces Password unlocking supports 300 pieces Card unlocking supports 300 cards Door opening remote control supports 16 groups Mechanical key (2 pieces)
Alarm function	Supports 5 Failed Attempts Alarm, Tamper Alarm, and Low Voltage Alarm Functions.
System Features	Fingerprint Unlock; Password Unlock; Card Unlock; Mechanical Key Unlock; APP Unlock; Anti-Peeping Password; One-Touch Locking; One-Touch Unlocking; Doorbell Function.

3. Exploded view



Product List

After unpacking, please check carefully according to the list. If there is anything missing, please inform us in time.

 Front lock	 Rear lock	 Mortise Lock	 User Manual	 Accessories	 Template	 X2 key  X2 IC Card
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4. Merit.Capability and Operation

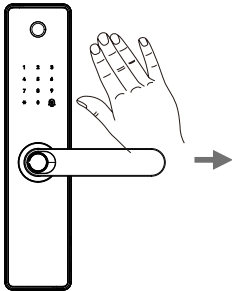
4.1 Terminology and function key description

Administrator Information	Refers to the administrator's fingerprint, password, card (No.:001-009)
Unlock information	Record fingerprint, password or IC card information. (including administrators and ordinary users)
The "*" key	It is the clear key/back key. When entering a password, tap it to clear the last input
The "#" key	Confirm key
Passage mode	After the administrator unlocks, press 5+#
Administrator Mode	Press "*" + "#" to enter the administrator menu mode

4.2. Initial state

- 1) In the initial state, any fingerprint, card or password can unlock the door; after the administrator information is entered, fingerprints, cards or passwords that have not been entered cannot unlock the door;
- 2) When the system is in sleep mode, remove the battery cover and use a pin to hold the "SET" button (reset button) above the battery box on the rear panel for about 6 seconds. A voice prompt "Initialization successful" will be heard and the initialization password is 123456.
- 3) Quick language switching: press "555666888"+"#" to select Chinese and "555666880"+"#" to select English.

4.3. Door lock function management



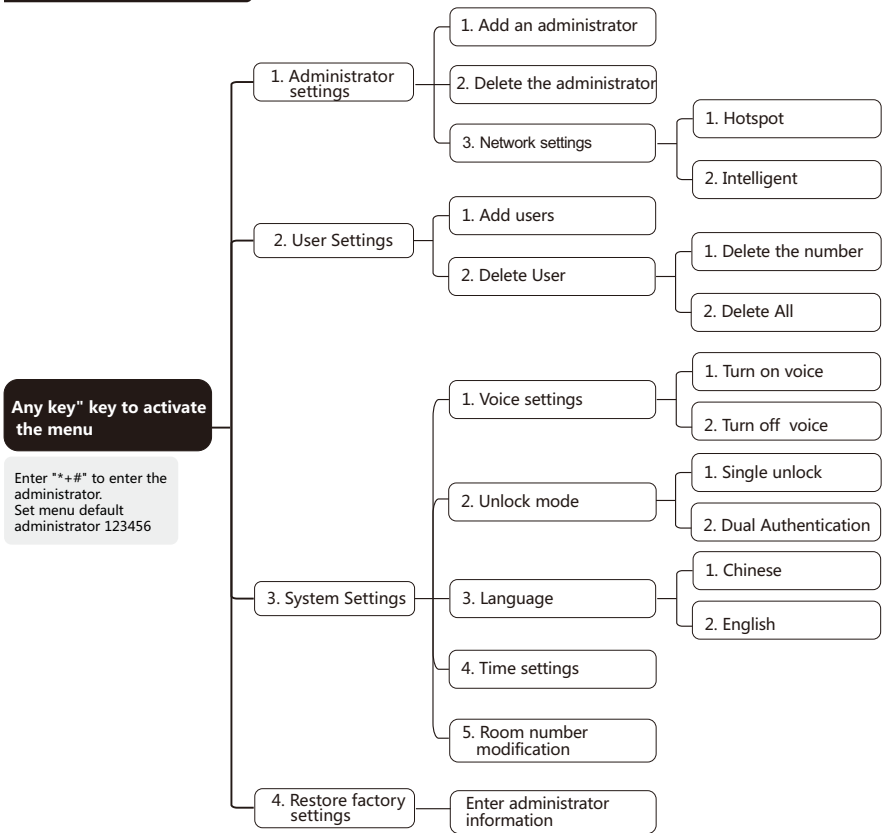
In the initial state, touch the digital area, light up the screen, and press the "#" key to enter the administrator information. (Default password123456)

Enter information

- 1、Set a 6 or 8 digit password, then re-enter it to confirm.
- 2、Enter the fingerprint continuously 5 times.
- 3、Hold the card close to the reader once.

4. Merit.Capability and Operation

4.4 Operation steps



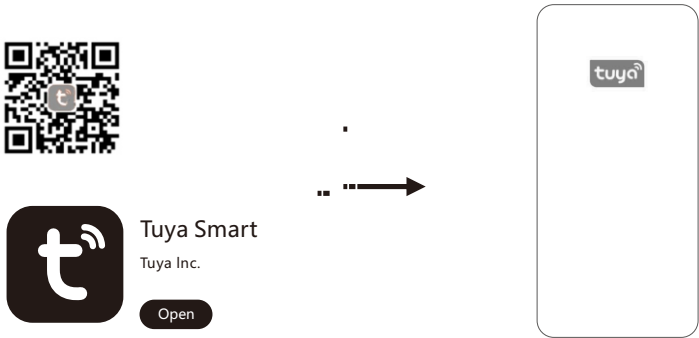
4.5 Other Notes

- 1) Using unauthorized unlocking information 5 Continuous wrong input exceeds 5 times, the system automatically enters the invalid input state, and the invalid input state lasts for 90 More than seconds.
- 2) Password anti-peeping function: When the password is used to open the door, enter the password as follows: XXX password XXX; You can add some irrelevant codes before and after the password. Then press # to confirm. The password must be included in the text you enter
- 3) Each operation exceeds 10 The system will automatically exit if there is no operation in seconds.
- 4) voltage is lower than 4.8V After that, the door will automatically alarm each time it is unlocked. After the alarm, the door can be unlocked 200 times, each unlocking delay after exceeding the times 5 Second.Be sure to replace the battery with a new one before unlocking.
- 5) Initialize settings : Long press the rear panel settings button 6 The system will enter initialization in seconds. After initialization is completed, all unlocking information and records will be cleared (Operate with caution).

5.Network settings (need to download Tuya Smart APP)

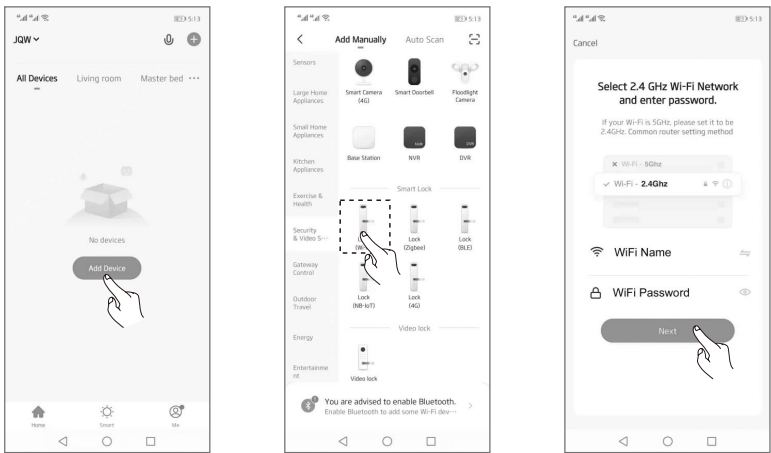
5.1. Download and install the Tuya APP

- 1) Download and install the application software "Tuya Smart" on your mobile phone as shown below;
- 2) Open the Tuya Smart app and enter the Registration interface. Click Phone Number/Email to bind the relevant QQ account or WeChat account to register.



5.2. Network pairing

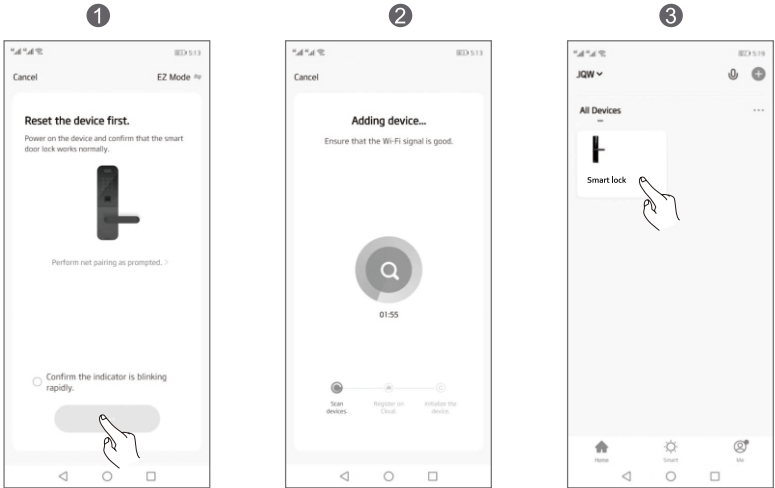
- 1) Enter "*" + "#" to enter the administrator and enter the correct administrator information;
- 2)Select 1 "Administrator Settings", then press 3 for "Networking Settings", and press 2 "Smart Connection" to select WiFi network configuration;
- 3)Log in to TUYA Smart Lock with your registered account, then display "Add Device" and select "Camera/Lock", then select "Lock WiFi", enter the WiFi name and password, and press "Next" to enable network pairing between the lock and the App



5.Network settings (need to download Tuya Smart APP)

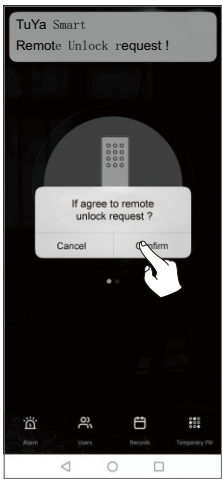
5.2. Network pairing

4) When the confirmation indicator flashes quickly, click 'Next.' It may take some time to assign the network, so please be patient. Once the network pairing is successful, the device (locked) will be displayed on the corresponding page.



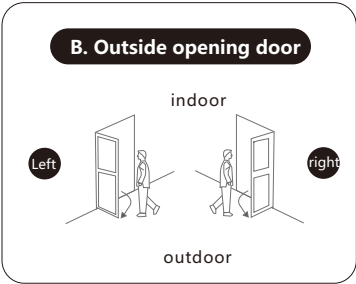
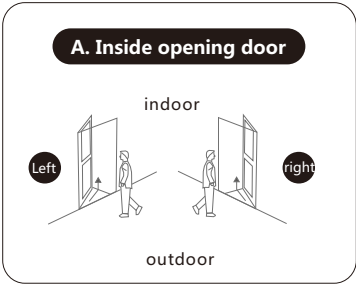
5.3. Remote unlock

Press the "doorbell" to request unlocking. After the WeChat control interface on the mobile phone receives the unlocking request, a message will automatically pop up asking "Do you want to allow remote door unlocking this time?" After confirming that it is safe, click "Confirm" to unlock the door remotely.



6. Installation Instructions

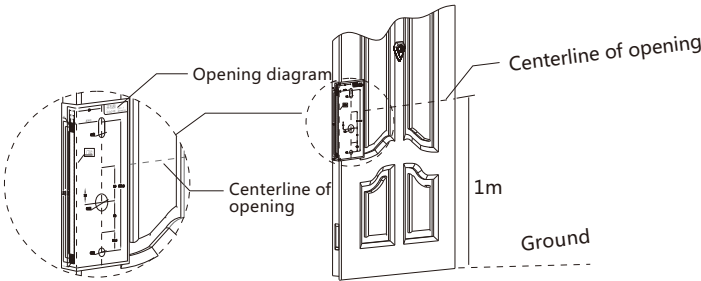
6.1 Door opening direction confirmation



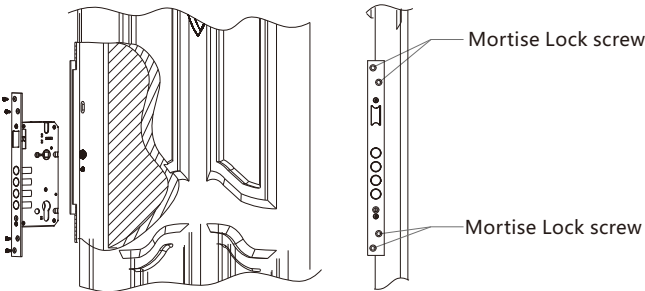
Note Please confirm the door opening direction before installing the door lock

6.2 Installation steps

1) Draw a center line of the hole 1 meter from the ground inside and outside the door, and drill the hole according to the size of the hole drawing.



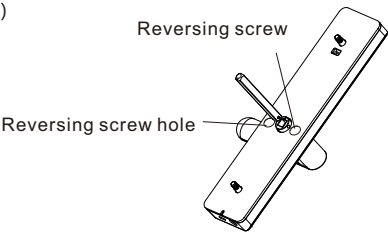
2) Install the lock on the door and hook the Mortise lock hooks onto the lock, and tighten with four screws



6. Installation Instructions

3) Adjust the handle direction according to the door opening direction: If the initial installation direction is inconsistent with the actual direction, use a hexagonal screwdriver to remove the screw, move the handle to the other side, and then reinstall the removed screw (the square core hole is opposite to the direction of the handle).

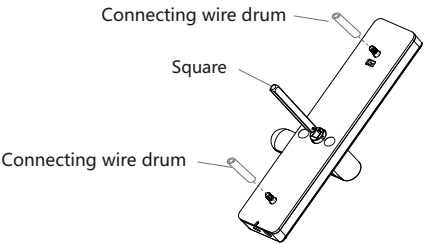
(See Figure 1)



(Figure 1)

4) Install the studs: First install two connecting wire tubes on the front panel, and then align the end of the square steel with the protrusion to the round hole on the clutch seat and install the square steel.

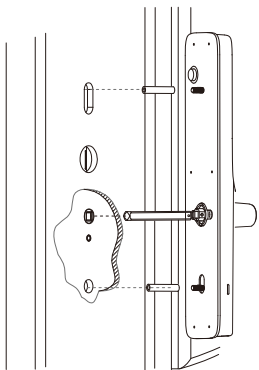
(See Figure 2)



(Figure 2)

5) Pass the connecting wire through the wire hole on the door to the indoor direction, align the square steel with the square hole on the lock body and buckle the front panel on the door.

(See Figure 3)

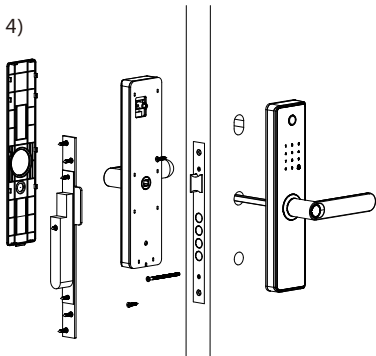


(Figure 3)

6. Installation Instructions

6) Insert the front panel cable into the rear panel cable, then align the anti-locking piece with the anti-locking square hole of Mortise lock and buckle the rear panel on the door.

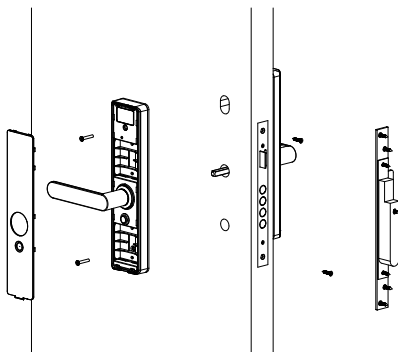
(See Figure 4)



(Figure 4)

7) Use two M5 screws to fix the back panel, one above the battery box and one below the anti-lock knob.

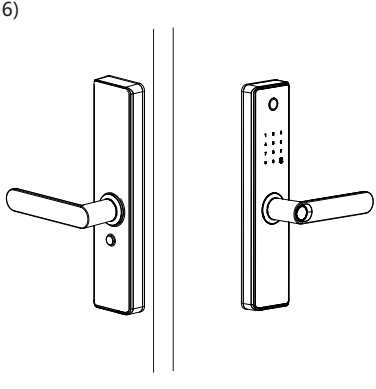
(See Figure 5)



(Figure 5)

8) Install 8 AA batteries, close the battery cover, and test whether the key, password, fingerprint, or induction card can open the door normally.

(See Figure 6)

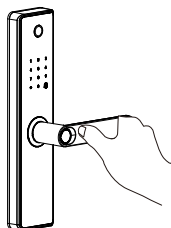


(Figure 6)

7. Daily Operation

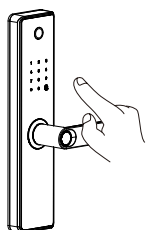
7.1 Daily Mode

1. Fingerprint unlocking



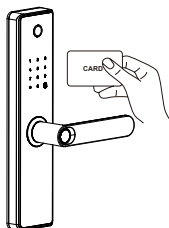
Place your finger on the fingerprint sensor. When you hear the system prompt "Unlocked", it means the unlocking is successful."

2. Password unlocking



Click on the panel, enter the password, press the "#" key to confirm, and after the password is successfully verified, a voice will say "Unlocked".

3. Card unlock



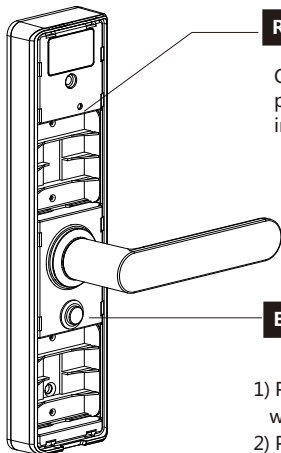
Place the registration card in the card area, and the voice will play after the card is successfully verified. "Unlock" means unlocking is successful.

Note Anti-peeping function: When using a password to log in, the format of the password you enter is: "XXX password XXX". You can add irrelevant numbers before and after the password, but the actual password must be included in the input. "XXX" indicates a fake password. The total length of the input is unlimited.

For example: "12 password 12345", "password 12", "1234 password 12", "1234567 password"

7. Daily Operation

7.4 Rear Lock Introduction



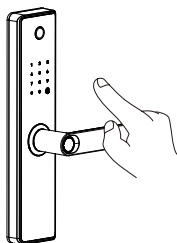
Restore factory settings

Open the battery cover and press the Reset Button on the panel for 5 seconds to enter the factory reset mode. All unlock information and records will be cleared.

Electronic anti-lock

- 1) Press once to turn on the "electronic anti-lock" function. Commands without administrator privileges cannot open the door.
- 2) Press twice to release the "electronic anti-lock" function;

7.5 Trial and Error Alarm



If there are 10 or more consecutive fingerprint, password or card entry errors within 3 minutes, the sound and light alarm will be triggered. The system will freeze for 90 seconds, during which time fingerprints, passwords or cards cannot be recognized.

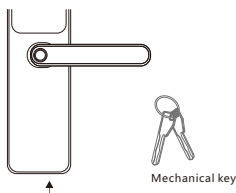
△Note

If there is no operation for more than 10 seconds, the system will automatically exit.

7. Daily Operation

7.2 Emergency opening method

1. Unlock with mechanical key

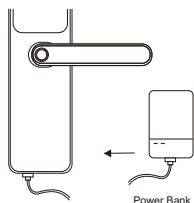


- ▶ In an emergency, if the password is forgotten or the battery is exhausted, if the system. If it does not work properly, the spare mechanical key can be used to open the lock.

Insert the key into the keyhole (bottom of the outer panel), turn the key, and then push down on the handle.

Note The handle cannot be pressed while the key is turned.

2. USB emergency



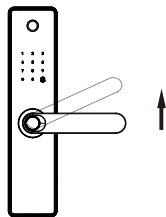
- ▶ When the battery is exhausted and there is no key, you can use the Type-c USB to connect an external mobile power supply (bottom of the outer panel) as the emergency power interface of the door lock, and unlock the door according to the normal operating steps.

When the voltage is lower than 4.8V, a low voltage alarm will be prompted each time the lock is unlocked. Please replace the battery in time.

Note Do not mix different models, new batteries and old batteries.

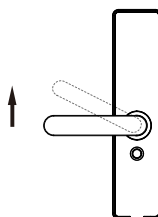
7.3. Lock the door

1. Lock the door from outside



Lift the handle from the outside to lock the door.

2. Lock the door from inside



Lift the handle from the inside of the door to lock it.

8. Daily Maintenance

- 1) Don't let the lock surface come into contact with corrosive substances, so as not to damage the protective layer of the lock surface and affect the aesthetics of the lock surface.
- 2) The handle is the key part of the door lock, and its flexibility directly affects the usability of the door lock. Don't hang objects on the handle.
- 3) If the door is deformed, it will cause too much friction when the combination lock tongue enters the door frame and cannot be fully extended. At this time, the position of the door strike plate should be adjusted.
- 4) After the fingerprint collection window is used for a long time, the surface will be stained with dirt or the surface will be wet, please wipe it gently with a dry soft cloth.
- 5) After the low battery alarm, please replace the battery immediately to ensure the normal use of the door lock. When replacing the battery, please pay attention to the positive and negative poles of the battery.
- 6) Please keep the keys properly. It is recommended to keep one key in a safe place outside in case of emergency.
- 7) Don't scratch the fingerprint collection window and touch screen with hard, sharp objects.
- 8) Every time the fingerprint is collected, the fingerprint part of the finger should be pasted flat to the fingerprint identification area.
- 9) If the lock does not turn flexibly or cannot maintain the correct position, Professionals should be asked to add mechanical lubricating oil to the lock body part and the clutch rotating part.
- 10) Always keep the rotating parts of the lock body with lubricant to keep the rotation smooth and prolong the service life.
- 11) It is recommended to check once every six months or a year, and at the same time check whether the tightening screws are loose to ensure the tightening.
- 12) In process of using the lock bladder (core), regularly (half a year or a year) or when the key is not smoothly inserted, a little graphite powder or lead powder can be injected into the lock core slot to ensure the smooth insertion and removal of the key. But do not add any other oil to do lubrication, in order to avoid grease sticking to the spring, resulting in the lock core can not rotate and can not be opened.