

SMART SLIM LOCK



TTLock



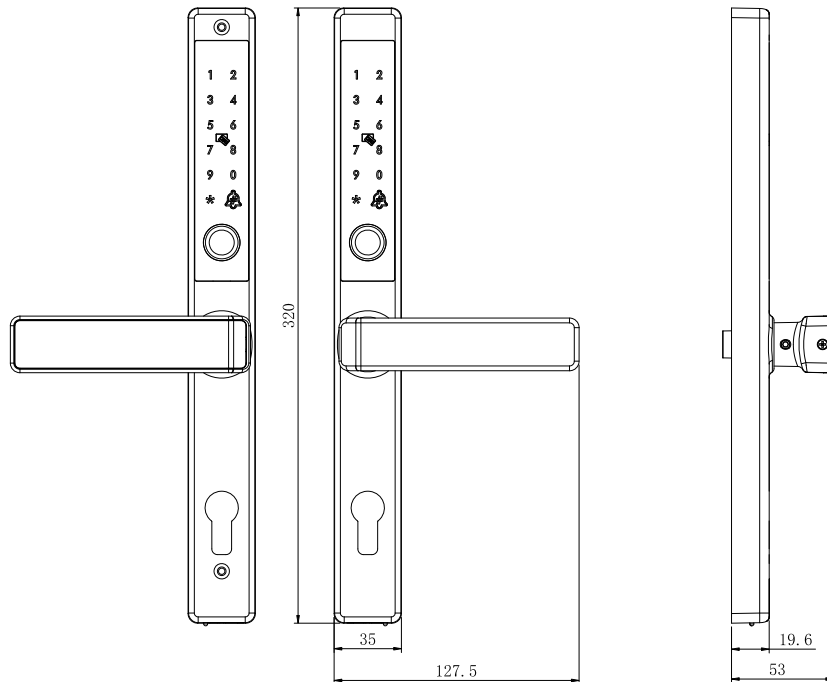
USER MANUAL

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1. Instructions for Use & Product Overview

Welcome & thank you for using our digital door lock. Before the installation & use of this product, please check the product list carefully and read the installation instructions. Following the steps accordance with this instruction to ensure the installation is correct. Our company shall not be liable for any direct or indirect product problems, other hazards or losses caused by incorrect installation. Thank you.



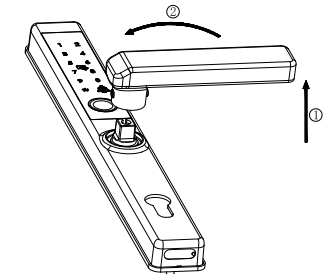
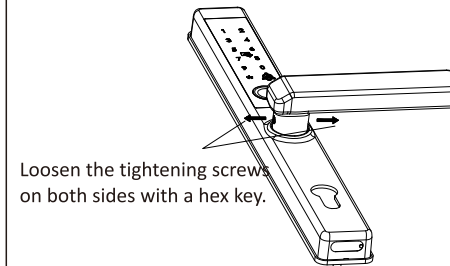
2. Product list

PS: Please check all components according to the Product list. If there are any omissions, please contact the distributor in time for collection.

No.	Name	Qty.	Note
1	Lock panel	2	
2	Lock body&Cylinder	1	
3	Strike box	1	
4	Strike plate	1	
5	Key	3	
6	Screws pack	1	
7	IC card	2	
8	Installation template	1	
9	Instruction	1	

3. Pre-Installation Notice

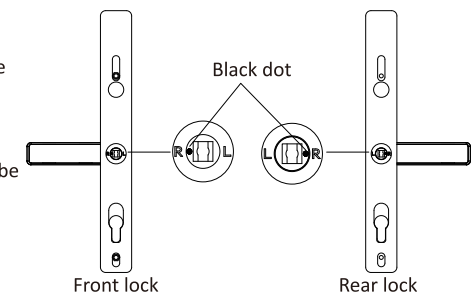
3. 1 Change direction of handle



3. 2 Adjust the spindle core

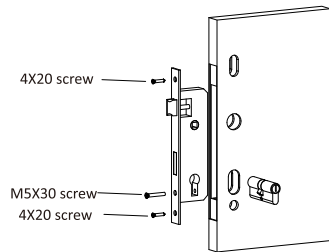
Take the **right opening door** in the following figure as an example. The black dots on the spindle core of the front lock and the rear lock need to be rotated to **R**.

For the **left opening door**, the black dots need to be rotated to **L**.

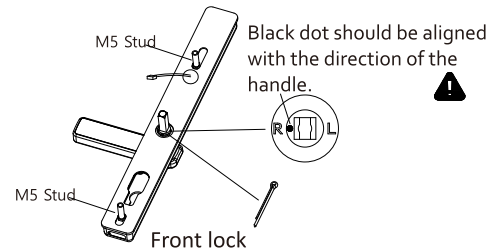


4.How to Install the Lock

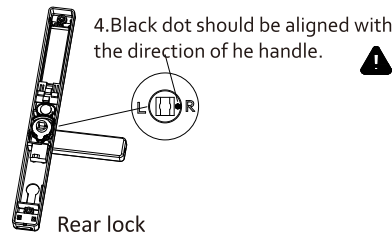
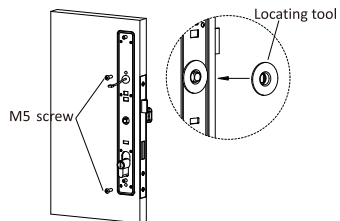
1.Drill holes according to the installation template in corresponding positions.
Fix the lock body and cylinder with screws on the door.



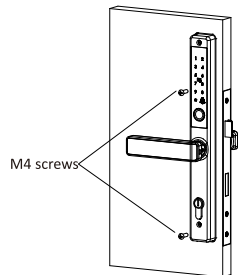
2.Insrall the studs on the outdoor panel.
Insert the spindle into square hole and fix it with cotter pin.
Rotate spindle core to R or L according to door opening direction. (Refer to 3.2)



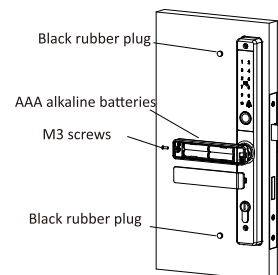
3.Pass the connection wire through the rear base plate. Use two M5 screws to pre-fix the rear base plate and the shock-absorbing pad on the inner side of the door.
Then, insert the locating tool into the square core as shown in the diagram. Adjust the front lock and the rear base plate until the square core can be easily reset after the front handle is lifted up. Finally, **remove** the locating tool and tighten the M5 screws.



5.Connect the front and rear panel with connecting wire then tuck the wire into the door. Tighten the front and rear lock with M4 screws.



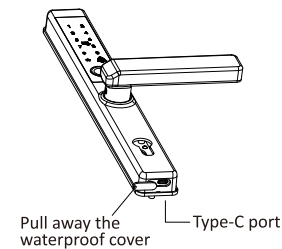
6.Unscrew the rear handle then remove the battery cover, and install 4xAAA alkaline batteries.Then install battery cover and black rubber plug. Finally remove the protective film after installation.



4.How to Install the Lock

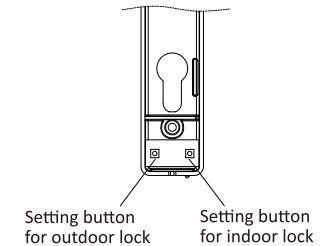
USB emergency power supply

Below the front panel of the smart lock, there is a Type-C port for connecting an external power bank or a 5V power supply for emergency power.
Tip: Do not connect a power supply higher than 6V, as it may damage the smart lock.



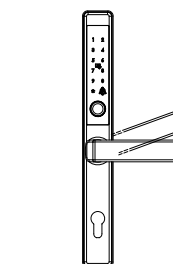
Setting button

There is two setting buttons below the back panel of the smart lock.

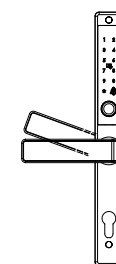


Lift up handle to lock.

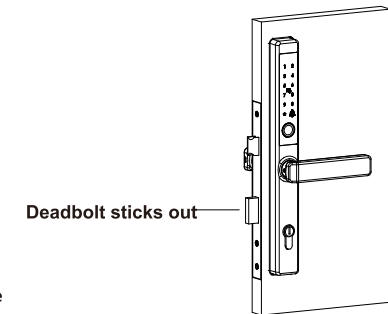
Lift up the indoor or outdoor handle then the dead bolt sticks out from the lock body.



Lift up front handle



Lift up rear handle



Deadbolt sticks out

Product Specification

Door thickness	25-30mm
Unlock way	Fingerprint, Password, IC card, Key, App
Fingerprint capacity	100
Password capacity	100
IC card capacity	100
TTLock App	Available
Working voltage	6V
Emergency power supply	5VDC
Working temperature	-25°C ~ 70°C
Working relative humidity	20%~90%RH

5.Product Function

5.1 Unlock with password(with anti-peeping function)

Touch the outdoor panel to activate the password screen then input 6-9 digits password and press [#] to unlock.

(anti-peeping function: user can input a maximum of 16 digits password one time, as long as it contains the correct password, the lock can be unlocked.)

5.2 Unlock with fingerprint

Place fingerprint on fingerprint reader to unlock. The fingerprint sensor is equipped with self-study function that learns and memorizes user's new fingerprint information.

5.3 Unlock with IC card

Place the IC card on password screen to unlock.

5.4 Unlock with key

Insert the key into the keyhole at the bottom of outdoor panel, you can lock and unlock.

5.5 Passage mode

When the lock is set to passage function, it will not lock automatically. If you need to cancel this mode, you should unlock the lock by fingerprint, password or card normally.

5.6 APP control

Connect blue tooth via smart phone, you can lock, unlock and check the record with APP.

5.7 Emergency power supply

Use power bank(Voltage:DC5V) connecting via the USB port to activate the lock when battery runs out.

5.8 Low power alarm

Indicator will flash along with voice prompt when battery is lower than 4.8V, please replace batteries.

5.9 .Locking alarm

Password, fingerprint or card is consecutively enter error 5 times, the device sounds alarm sound and the lock can not be used with 2 minutes. Administrator can unlock by app to disable the alarm.

5.10 Tamper alert

If you open tamper alert on app, the alarm will be triggered when an illegal person tries to tamper with the smart lock.

Notice: During the operation, users can operate following the voice prompts.

The front and rear panels of the smart lock are two independent operating systems, which need to be set respectively according to the OPERATION INSTRUCTION.

6.How to Set Up the Lock

6.1 Select language

Input “*39#” then input administrator password.(Initial password is 123456.)

Press “1#” is Chinese.

Press “2#” is English.

6.2 Set administrator password

In the initialized state, input “*12#123456#”, then input new administrator password twice and end with “#”.

Administrator password is set successfully.

6.3 Add user fingerprint

Input “*80#” then verify administrator password and end with “#”.

Place finger on fingerprint sensor for several times according to the voice prompt.

User fingerprint is set successfully.

6.4 Add user password

Input “*80#” then verify administrator password and end with “#”.

Input new user password twice and end with “#”. User password is set successfully.

6.5 Add user IC card

Input “*80#” then verify administrator password and end with “#”.

Swipe IC card according to the voice prompt. IC card is added successfully.

6.6 Delete all fingerprints

Input “*70#” then verify administrator password and end with “#”.

All fingerprints are deleted successfully.

6.7 Delete all passwords

Input “*71#” then verify administrator password and end with “#”.All passwords are deleted successfully except administrator password.

6.8 Delete all IC cards

Input “*69#” then verify administrator password and end with “#”.All cards are deleted successfully.

6.9 Initialization

Long press the setting button of indoor lock(below the battery box), then input “000#”,all information will be removed.

Notice: During the operation, users can operate following the voice prompts.

The front and rear panels of the smart lock are two independent operating systems, which need to be set respectively according to the OPERATION INSTRUCTION.

6.How to Set Up the Lock

6.10 Set up passage function

After unlocked, input "123#" then the lock is in passage mode and it will not lock automatically. If you need to cancel this mode, verify the valid fingerprint or password to exist the passage mode.

7.How to Use TTLock App

The front and rear panels of the smart lock are two independent operating systems, which need to be set respectively according to the TTLOCK APP INSTRUCTION.

7.1 Download TTLock app

Scan the QR code below, download and register the "TTLock" app.



7.2 Admin authorization on "TTLock" app. (Please setting next to the smart lock.)

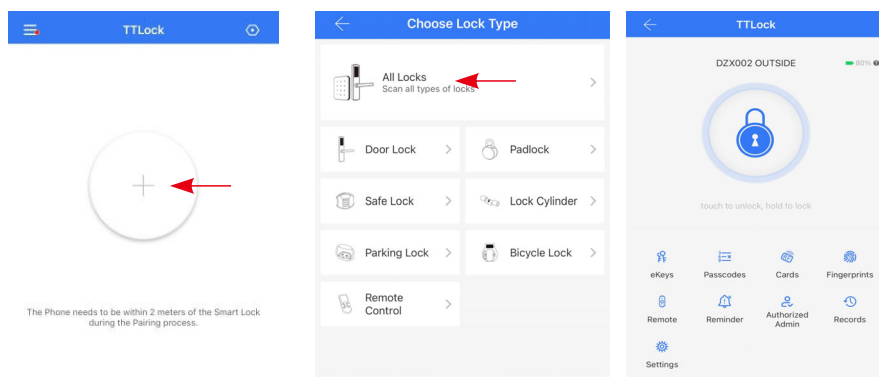
In the initialized state, activate the smart lock.

Turn on bluetooth and WI-FI on phone then you can search the lock on app and add it.

The phone you add for the first time is set for administrator by default.

If you have been set up administrator before, input "*83#" then verify administrator password and end with "#".

You can set up new phone administrator for smart lock.



7.How to Use TTLock App

7.3 Add fingerprint(Please setting next to the smart lock.)

Click "Fingerprints" → "Add fingerprint" → enter name and choose validity period → add fingerprint following the prompts.

7.4 Add passcodes

Custom passcode(Please setting next to the smart lock.)

Click "Passcodes" → "Generate Passcode" → "Custom" → enter name and passcode → "Set Passcode"

Other passcode type(No need to setting next to the smart lock.)

Click "Passcodes" → "Generate Passcode" → "Permanent/Timed/One-time/Recurring/Erase"

→ enter name and passcode → "Set Passcode"

7.5 Add Card(Please setting next to the smart lock.)

Click "Cards" → "Add Card" → enter name and choose validity period → place card on sensor following the prompts.

7.6 Delete fingerprint(Please setting next to the smart lock.)

Click "Fingerprints" → Click the fingerprint name you want to delete → Delete

7.7 Delete Passcode(Please setting next to the smart lock.)

Click "Passcodes" → Click the passcode name you want to delete → Delete

7.8 Delete Cards(Please setting next to the smart lock.)

Click "Cards" → Click the card name you want to delete → Delete

7.9 Operation Records

Click "Records" → You can find operation records of the door. (If you don't have gateway, you have to unlock the smart lock before referring records.)

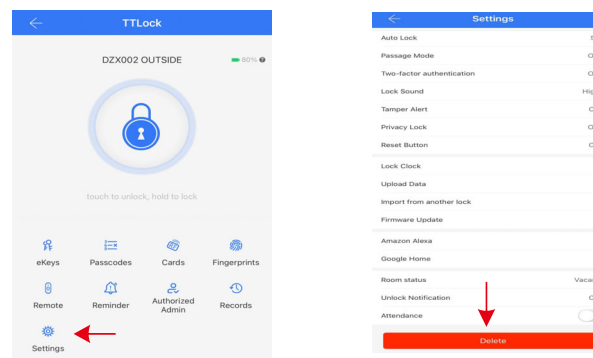
7.10 Passage Mode(Please setting next to the smart lock.)

Click "Settings" → turn on "Passage Mode" and set time period → Within the set time periods, the smart lock will remain in an open state after being unlocked.

7.11 Delete app administrator(Please setting next to the smart lock.)

Click "Settings" → find "Delete" at the bottom of page → enter account password to delete.

All information of the smart lock will be deleted.



This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body