

SMART LOCK OPERATING INSTRUCTIONS

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Smart Lock Instructions

1. The door locking device is equipped with mechanical keys for manual unlocking. Remove the mechanical keys from the packaging and keep them in a safe place (not in the room where the door lock is installed) where they can be used at any time in other situations.
2. Open the battery cover and you will need to install 4 x 5 alkaline batteries. (Rechargeable batteries are not recommended)
3. The door lock is set to operate with a 10 second standby time limit. If no operation is performed during standby, the door lock will close after 10 seconds.
4. Please keep your fingers clean when using the door locking device.

Language support /Languages

Simplified Chinese, Traditional Chinese, English, Spanish and 23 other languages.



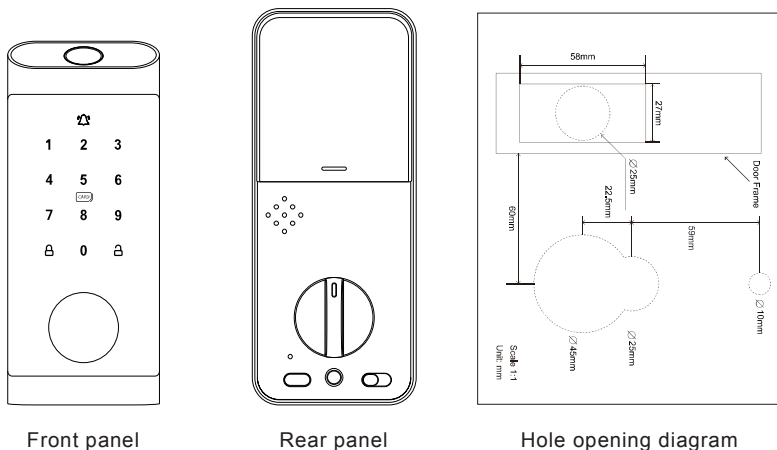
Before using this door locking device, please read this manual and keep it for future reference.

1. Product parameters

Door opening method	APP / Fingerprint / Password / Swipe card / Key
Product material	Zinc alloy lock body, In-moulded touch screen
System support	Android 4.3/IOS7.0+
Bluetooth standard	Bluetooth 4.1BLE
Fingerprint type	Semiconductor fingerprint head
Password type	Capacitive touch keys
Card type	MIFARE M1 card
Fingerprint capacity	100pcs
Password capacity	APP send password - no limit
Password capacity	Custom passwords - 150 groups
IC card capacity	1000 cards
Suitable for door thicknesses	35mm-50mm
Applicable lock body	Single bolt lock body
Operating temperature	-20°C~70°C
Working humidity	20%~80%RH
Operating current	<200mA
Static current	<30uA
Power supply	6V (4 x 5 alkaline batteries)
Output voltage	Battery voltage minus 0.3V
Low voltage alarm	≤4.8V
Voltage range	4.5~10V
False recognition rate	FAR <0.001%
Rejection Rate	FRR < 1.0%
Unlocking time	≈ 1.5S
Product colour	Matt black , Brushed Nickel
Normally open and closed	Normally open and normally closed function One-touch switching

2. Checking basic accessories

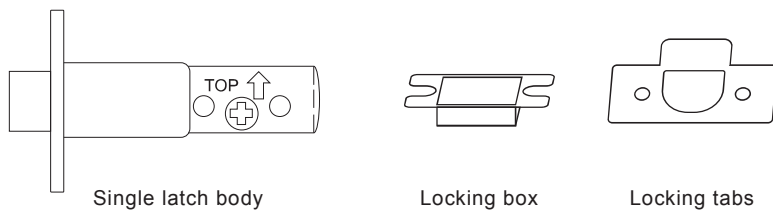
After unpacking the product, check the following accessories.



Front panel

Rear panel

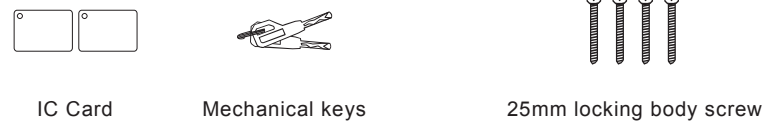
Hole opening diagram



Single latch body

Locking box

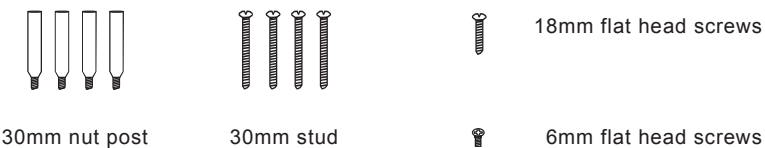
Locking tabs



IC Card

Mechanical keys

25mm locking body screw



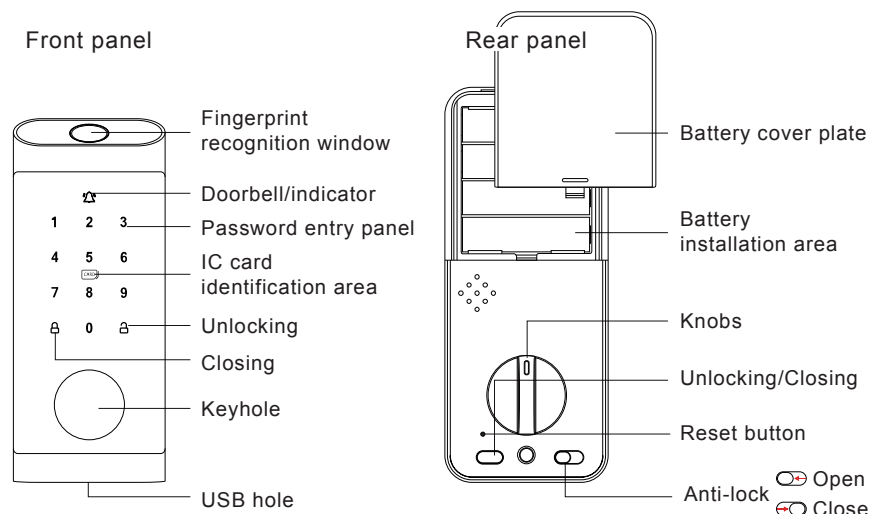
30mm nut post

30mm stud

18mm flat head screws

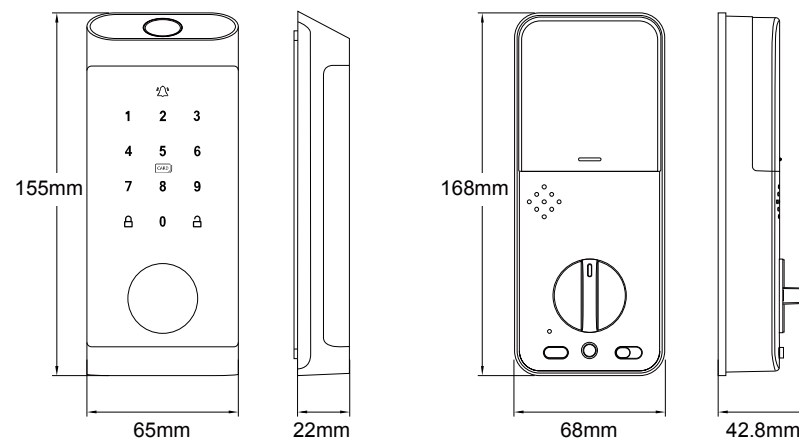
6mm flat head screws

3. Door lock panel overview



4. Product size

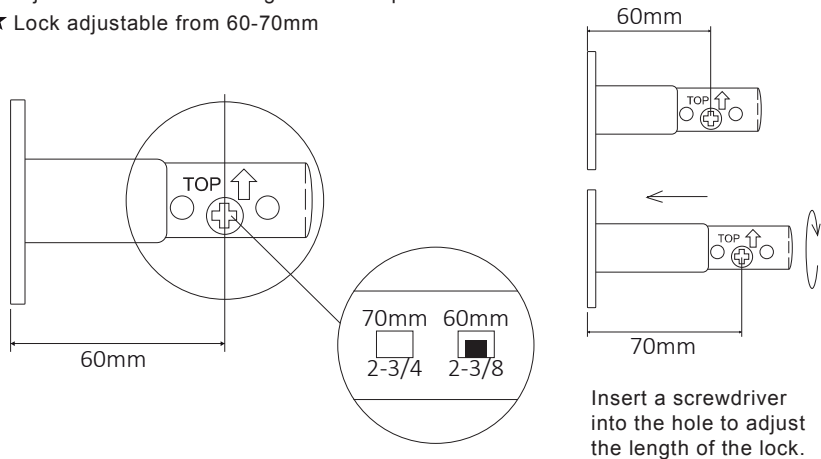
Manual measurement, there is an error, please refer to the actual product size shall prevail.



5. Adjustment and installation of the lock body

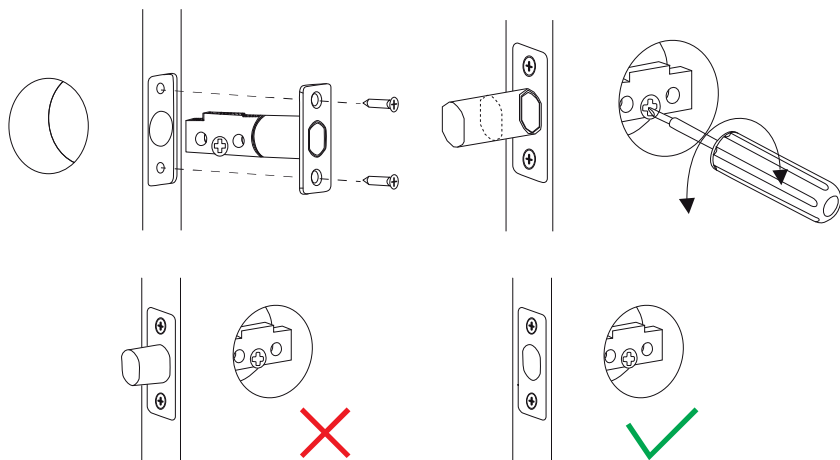
1. Adjustment of the lock length to the requirements of the machine.

★ Lock adjustable from 60-70mm



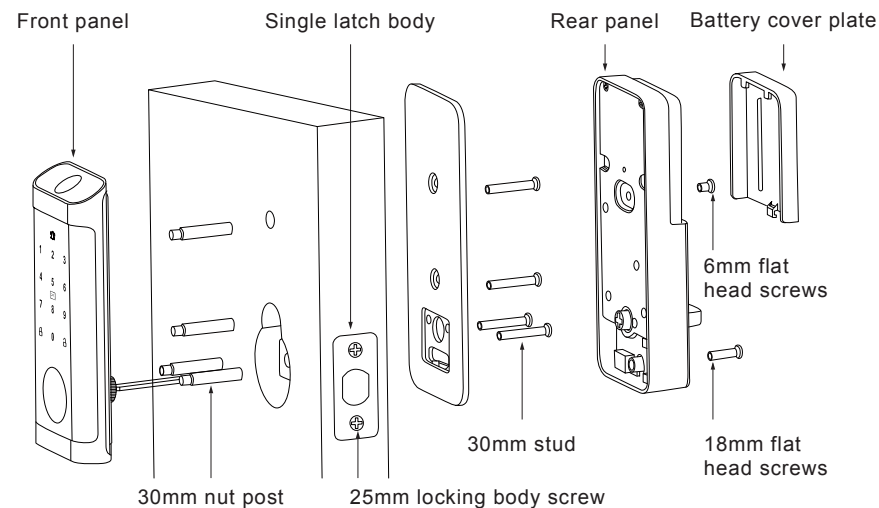
2. Place the lock into the door slot and secure with the lock screw.

3. Test with a screwdriver to ensure the cam retracts smoothly.

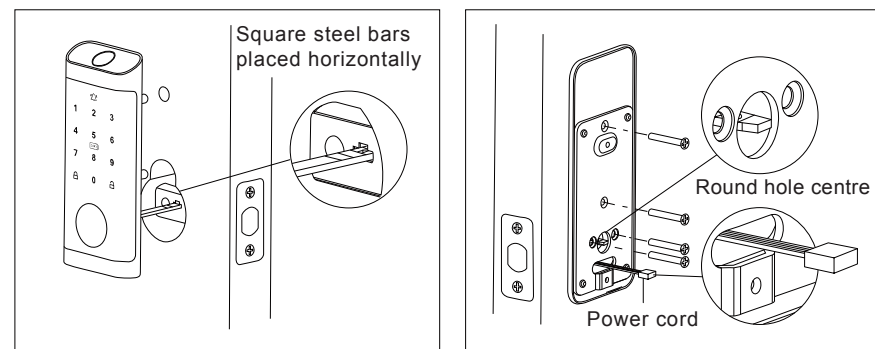


⚠ Caution:
The latch must be in the retracted (unlocked) position before the door lock is installed.

6. Installation step-by-step instructions



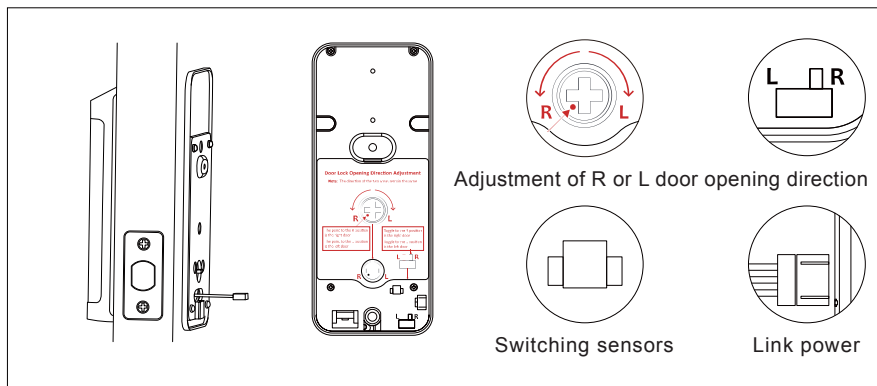
7. Installation of front and rear panels



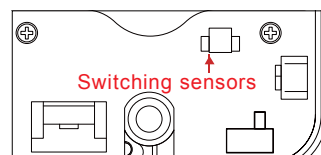
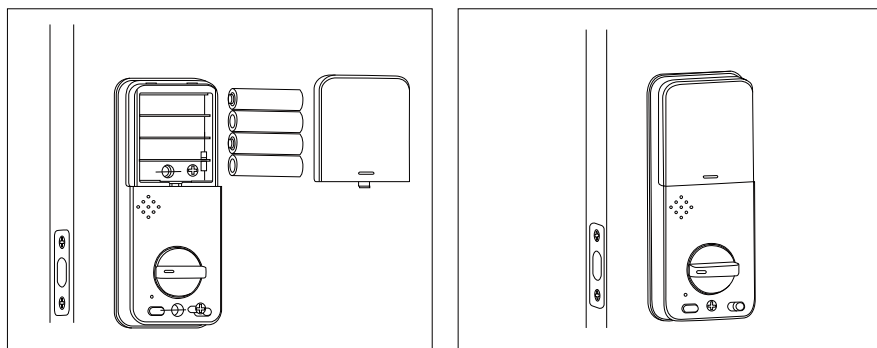
1. Fix the front panel to the door with the power cable through the door hole; the square steel bar through the hole in the lock body.

Note: The square steel bars are placed horizontally as shown.

2. Determine the position of the mounting plate, pass the power cable through the mounting plate and then use the 4 screws to pass the front panel through the mounting plate fixing to the door. (Square steel bar in the centre of the hole)



3. Connect the power supply and select R or L depending on the opening direction.
(see P9.Adjustment of the left and right opening direction of the door lock)
To align the rear panel with the mounting plate.
4. Open the battery cover on the rear panel and secure the rear panel to the mounting plate with three screws.

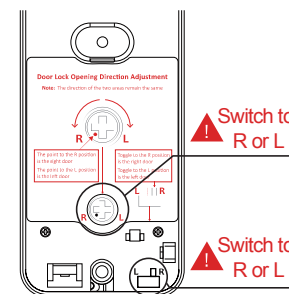
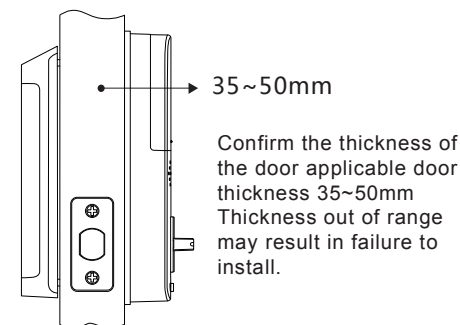
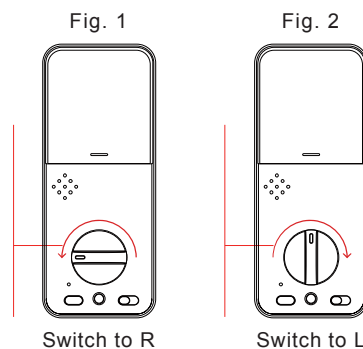
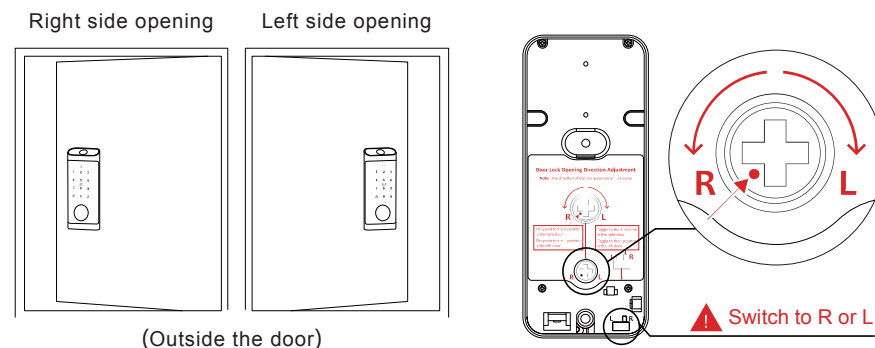


5. Install four No. 5 batteries and ensure that the batteries are oriented in a positive and negative direction and close the battery cover.
Note: Turn the knob smoothly after installation.
6. Door lock switch sensors can be fitted on request.

8. Adjustment of the left and right opening direction of the door lock

Check the opening direction of the door, if the front panel of the door lock is fixed on the left side, turn the toggle button to L, and if it is fixed on the right side, turn to R. Turn the knob according to the direction you open it.

Note: Please check whether the door opens right or left before installing the rear panel and set it to open right or left according to the following instructions.

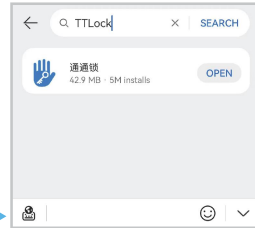


- 1) Keeping the bolt closed
 - 2) Turn the knob correctly
- Fig. 1. If the toggle switch is turned to R, turn the knob fully counterclockwise.
(Point indicator on the knob to the left)
- Fig. 2. If the toggle switch is turned to L, turn the knob fully counterclockwise.
("Point indicator" on knob up)

APP application download

The iOS version of the software can be downloaded from the App Store and the Android version from Google Play, App Store, Baidu, Ali, 360, Huawei, Xiaomi and other app markets.

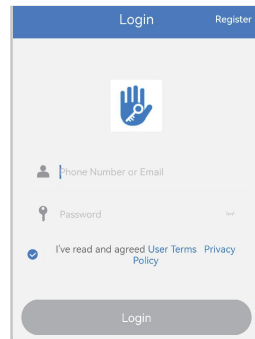
1. Scan the QR code on your mobile phone to download the Tong Tong Lock App
2. Search for "Tong Tong Lock" in the application market to install and download.



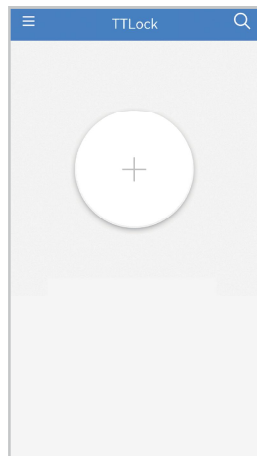
User registration and login

User registration: On the login page, click on "Register" in the top right corner and enter your mobile phone number or email address, set your password and click Register.

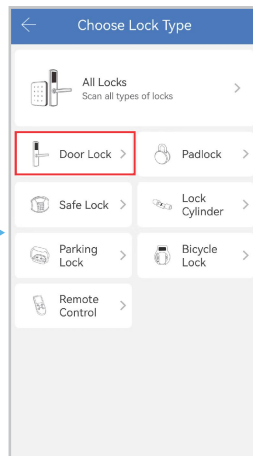
User Login: On the login page, enter your account and password and click "Login".



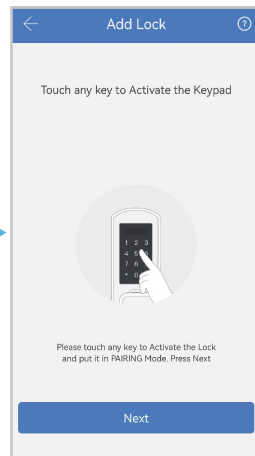
Adding door locking devices



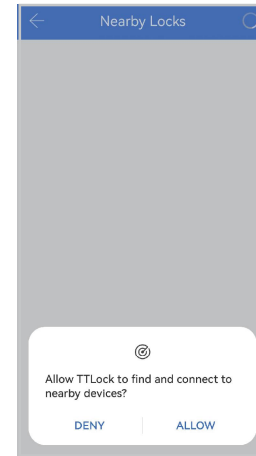
Click + Add Lock



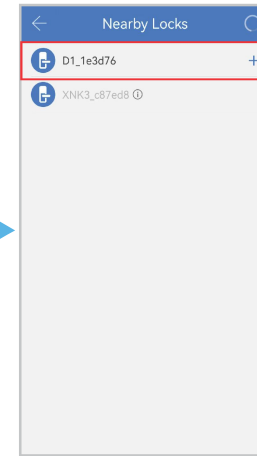
Choose a door lock



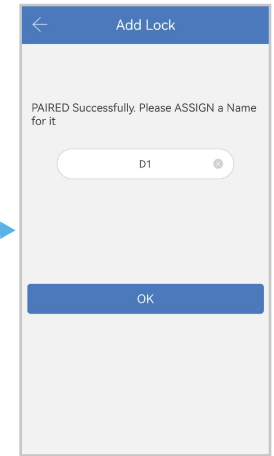
Touch device wake-up



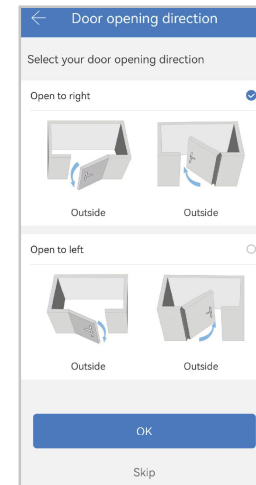
Select to connect the door locking device above



Name the device and click OK



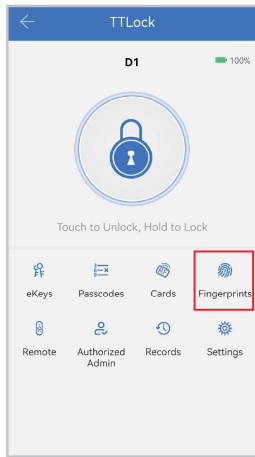
Click on the device to go to the main page



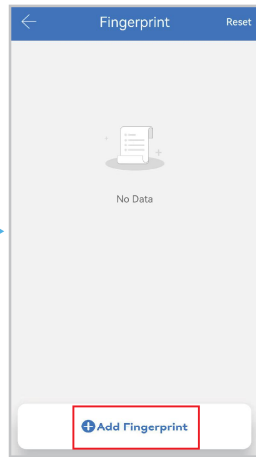
Choose the direction of opening the door

The customer chooses the opening direction according to their own opening needs. The opening direction should be set in the same way as the opening direction on the door lock.
(See P9: Adjustment of the left and right opening direction of the door lock)

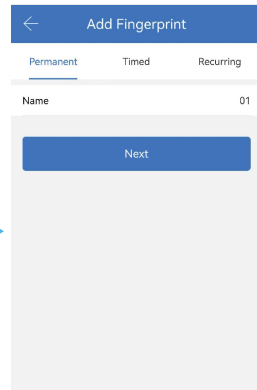
Set fingerprint unlock



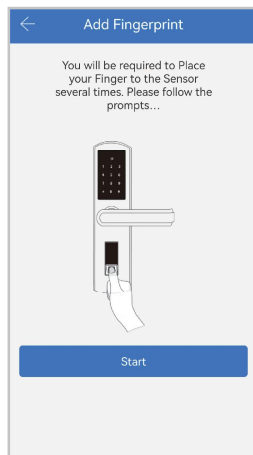
Select Fingerprint on the main page



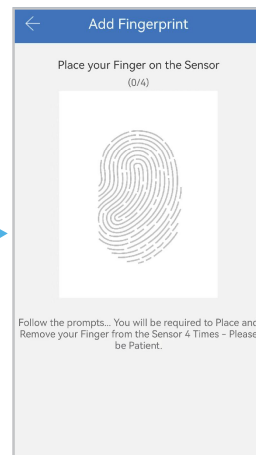
Click to add a fingerprint



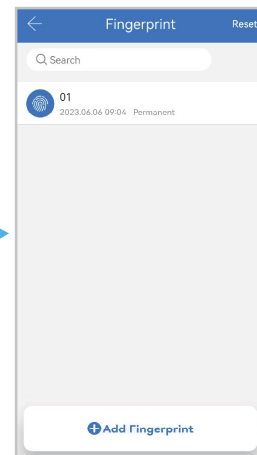
Choose the type of fingerprint you want to open, permanent, time limited or recurring, and name the fingerprint according to your needs.



Place the phone close to the door lock device and click on Unlock to start adding

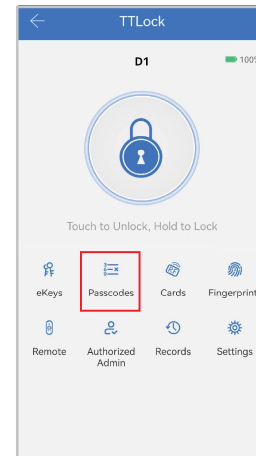


Follow the prompts for fingerprinting

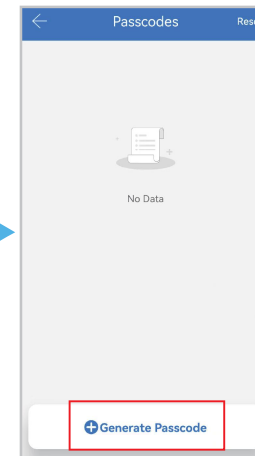


Fingerprint collection complete

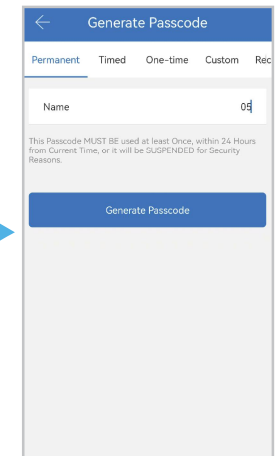
Set password to unlock



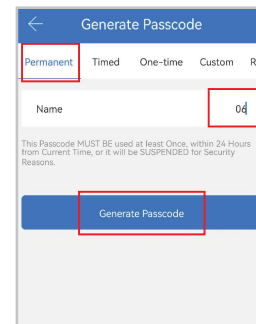
Choose a password on the main page



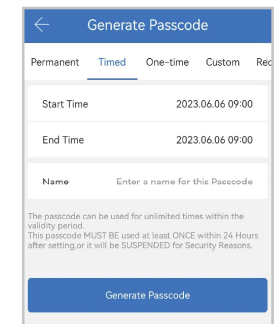
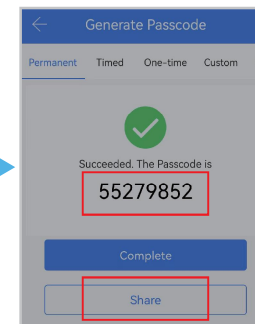
Click for password



Once in the interface, select the type of code according to the needs of the door lock



Get permanent password
1. Choose to give permanently
2. Password naming
3. Click for password
4. Remember your password
5. Click Finish or click Share to send your password



Get a limited time password
1. Select limited time
2. Set the effective/expiry time
3. Name the password
4. Click on Get Password

Get single password

1. Select single
 2. Name the password
 3. Click on Get Password
- The password is valid for 6 hours and can only be used once.

Get a custom password

1. Select custom
2. Set the effective/expiry time
3. Name the password
4. Set a 6-digit password
5. Click on Set Password

1. Select Custom
2. Open permanent
3. Name the password
4. Set a 6-digit password
5. Click on Set Password

Get recurring password

1. Selection loop
2. Set the loop method
3. Set the effective/expiry time
4. Name the password
5. Click on Get Password

Clear password

Click for password
Enter the code on the door lock device and clear all codes

Set up to add IC cards

1. On the main page select Card
 2. Click on Add Card
 3. Choose permanent or limited time
 4. Name the password
 5. Set the effective/expiry time
 6. Click on OK
- (To add it you need to bring the card close to the reading area of the lock)

Send electronic key

1. Select the electronic key on the main page
2. Select the type of key to send
3. Select the recipient of the password
4. Click on Send

Limited time

The validity period can be set from a minimum of 1 hour to a maximum of 3 years. If the validity period is less than one year, the time is accurate to the hour; if the validity period is more than one year, the time is accurate to the month. (Used within 24 hours of validity otherwise automatically expires.)

Permanent

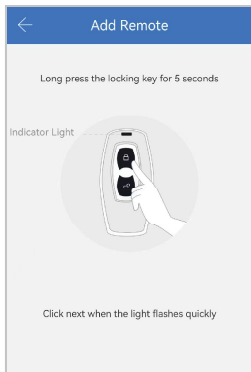
A password that will always be available from the moment it is set. (Used within 24 hours of taking effect otherwise it automatically expires.)

Single

Can only be used once and is valid for 1 hour.

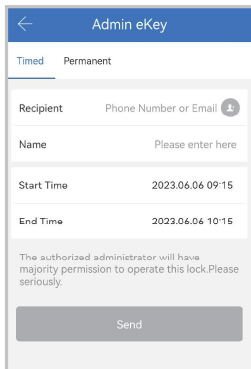
Circulation

Repeatable within a specified time interval, with the possibility of setting daily cycles, weekday cycles, Weekend cycles and other types.



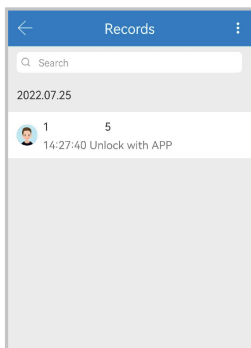
Adding a remote control

1. Select Remote Control on the main page
2. Click on Add Remote Control
3. Select the remote control type to choose permanent, limited time or recurring
4. Give the remote control a name and click Next
5. When the light flashes, click Next
6. Linking equipment
7. Adding is complete



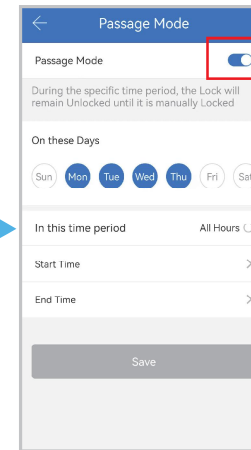
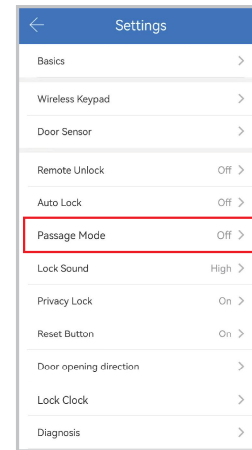
Authorised administrators

1. Select Authorised Administrator on the main page
2. Click to add an authorised administrator
3. Select user type Limited time, permanent
4. Enter the recipient's account number and name
5. Set the effective/expiry time
6. Click on Send



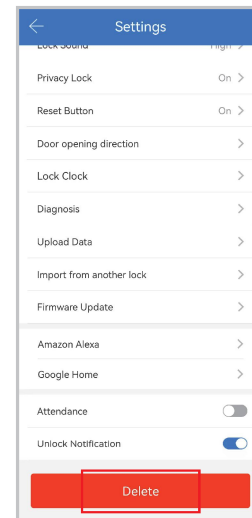
Open Door Records

Select the operation record on the main page
It is also possible to search for individual users who have opened their doors



Set normally open mode

1. Select Settings on the main page
2. Find the normally open mode
3. Turn on the normally open mode
4. Set the normal opening time
5. Click on Save

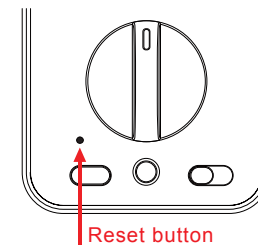


Restore factory settings

Click on Settings on the main page of the device, select Remove input password verification at the bottom of the settings panel and click OK to restore factory settings.

Without internet access

1. Press and hold the Settings button on the rear panel
2. Hear the voice prompt "Please enter your initialisation password"
3. type "000 #"
4. System initialisation is complete.



FCC Statement

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 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.

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.