

SMART LOCK OPERATING INSTRUCTIONS

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

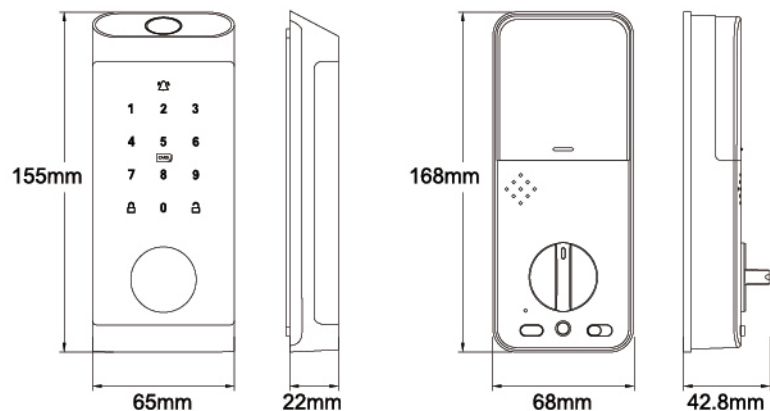
Simplified Chinese, Traditional Chinese, English, Spanish and 23 other languages.



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

1. Product parameters

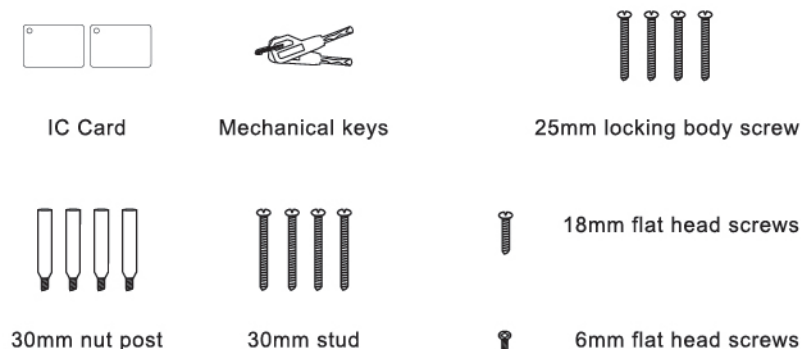
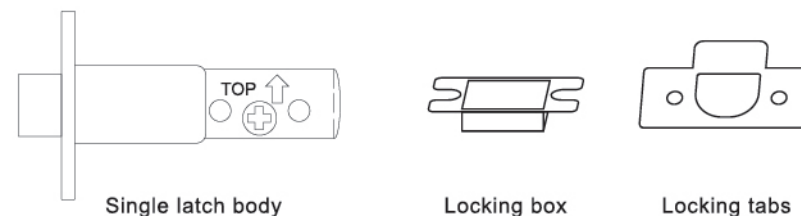
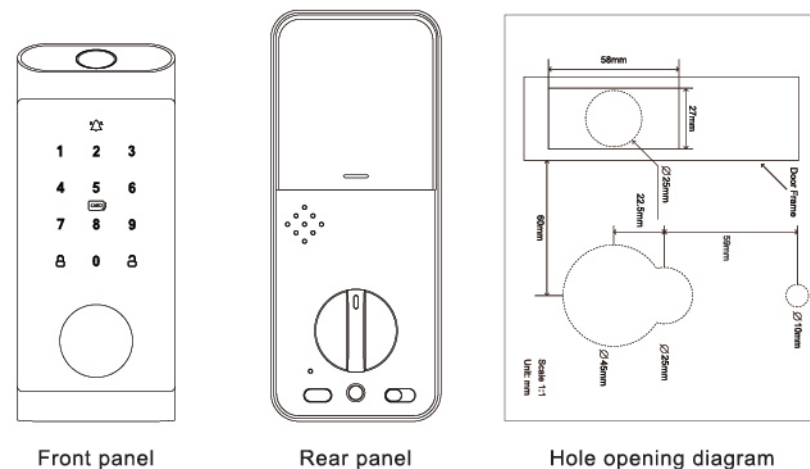
Door opening method : APP/Fingerprint/Password/Swipe card/Key	
Product material : Zinc alloy lock body, In-moulded touch screen	
Fingerprint type : Semiconductor fingerprint head	
Password type : Capacitive touch keys	Card type : MIFARE M1 card
Fingerprint capacity : 100pcs	IC card capacity : 1000 cards
Password capacity : APP send password - no limit	
Password capacity : Custom passwords - 150 groups	
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%
System support : Android 4.3/IOS7.0+	Bluetooth standard : Bluetooth 4.1BLE
Product colour : Matt black Brushed Nickel	Unlocking time : ≈ 1.5S
Normally open and closed : Normally open and normally closed function One-touch switching	



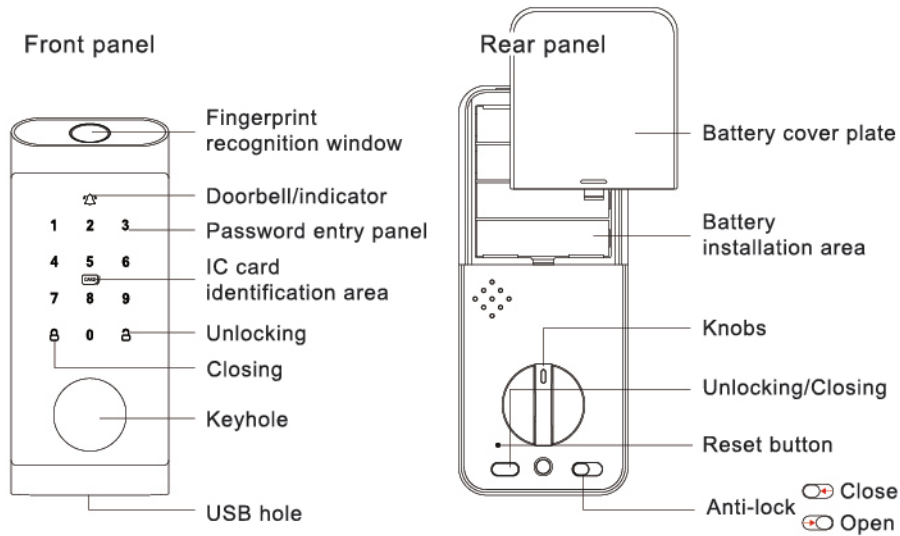
Manual measurement, there is an error, please refer to the actual product size shall prevail.

2. Checking basic accessories

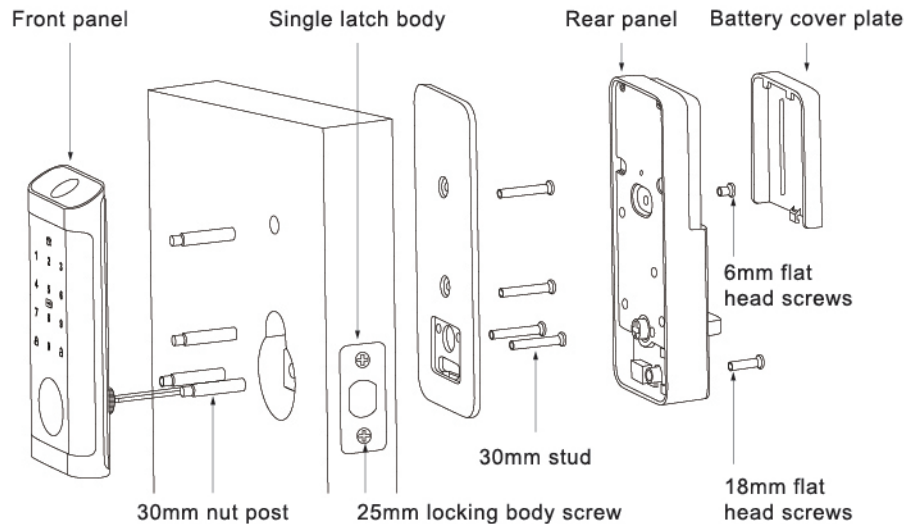
After unpacking the product, check the following accessories.



3. Door lock panel overview



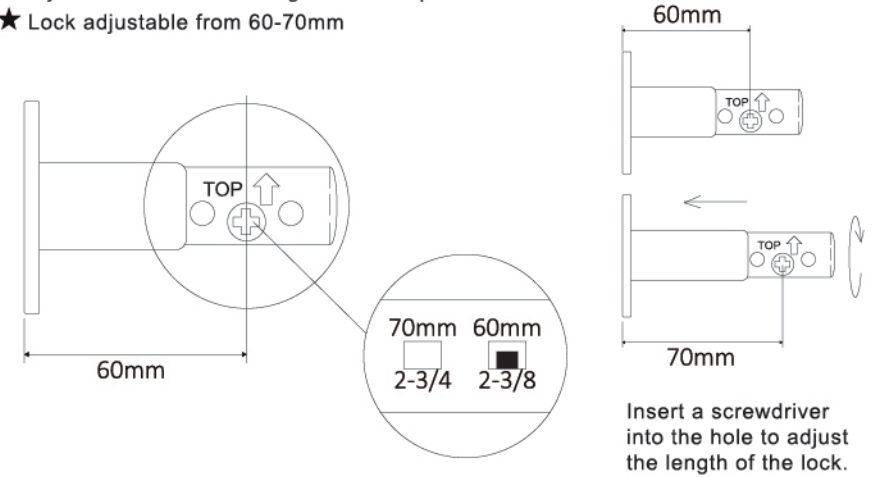
4. Installation step-by-step instructions



5. Adjustment and installation of the lock body

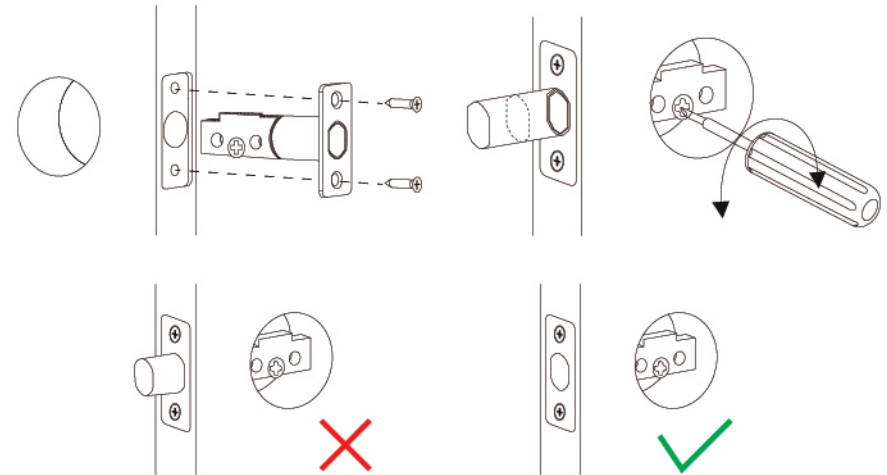
1. Adjustment of the lock length to the requirements of the machine.

★ Lock adjustable from 60-70mm



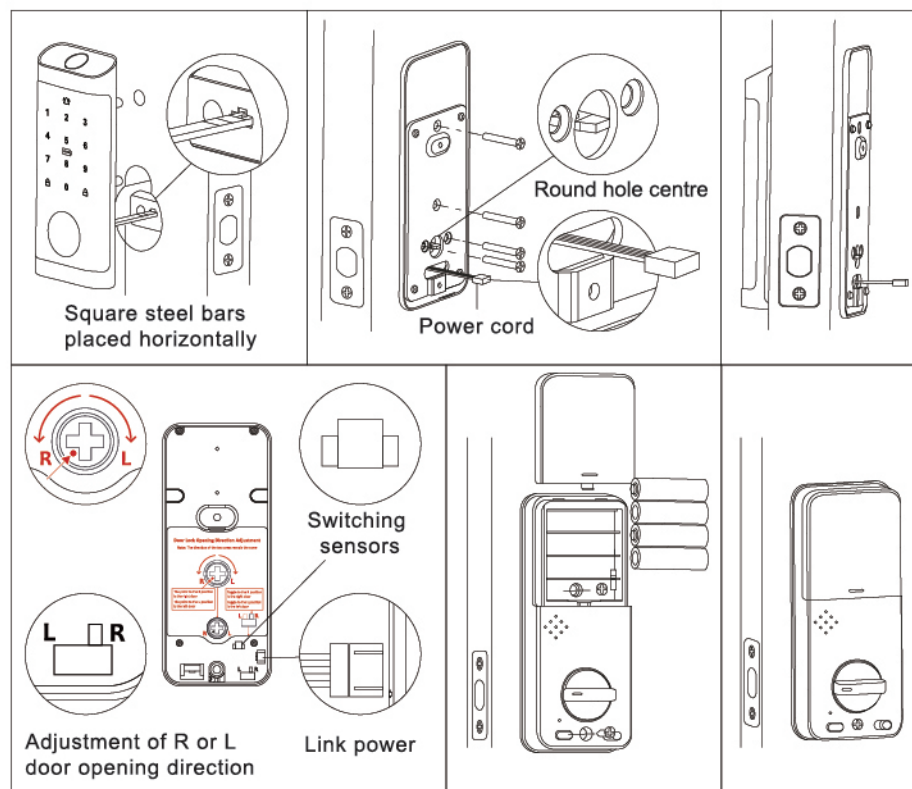
2. Place the lock into the door slot and secure with the lock screw.

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

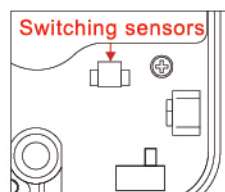


Caution:
The latch must be in the retracted (unlocked) position before the door lock is installed.

6. Installation of front and rear panels



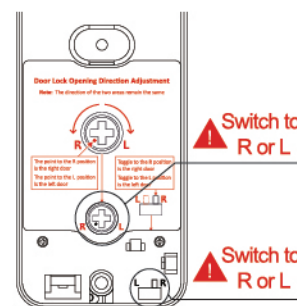
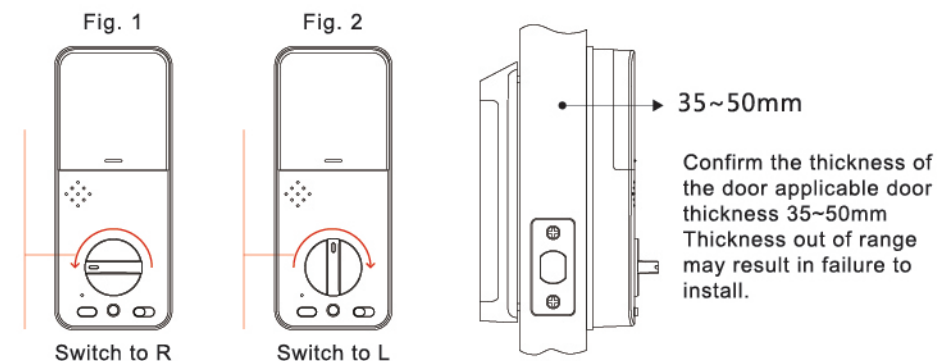
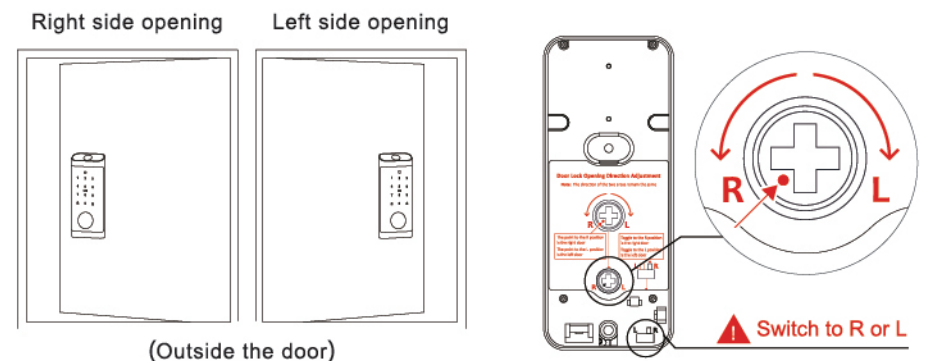
1. Fix the front panel to the door with the power cable through the door hole; the square steel bar through the hole in the lock body.
Note: The square steel bars are placed horizontally as shown.
2. Determine the position of the mounting plate, pass the power cable through the mounting plate and then 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 P7. Adjusting the opening direction for details) 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.



7. 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



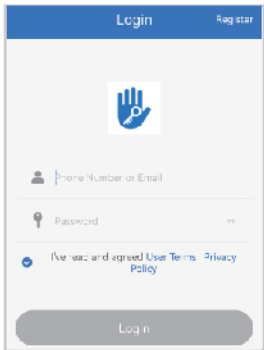
2. Search for "Tong Tong Lock" in the application market to install and download.



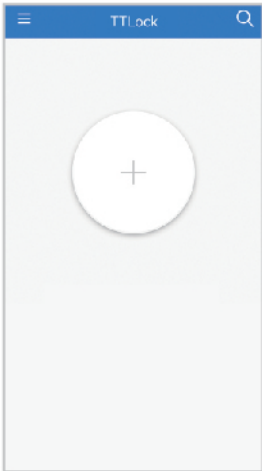
User registration and login

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.

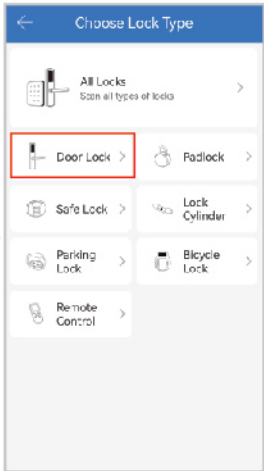
User Login: On the login page, enter your account and password and click "Login".



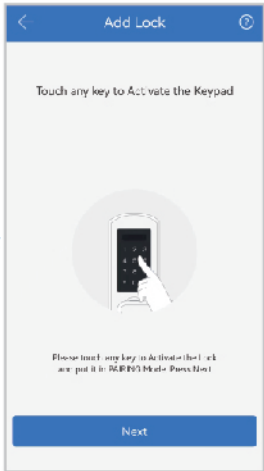
Adding door locking devices



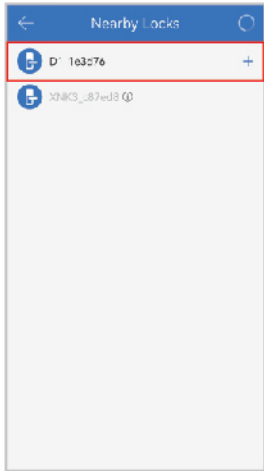
Click + Add Lock



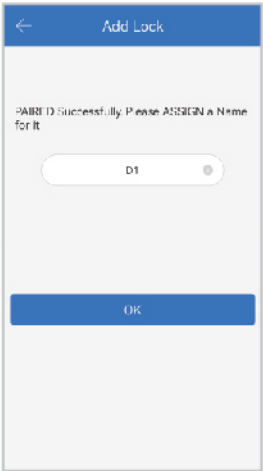
Choose a door lock



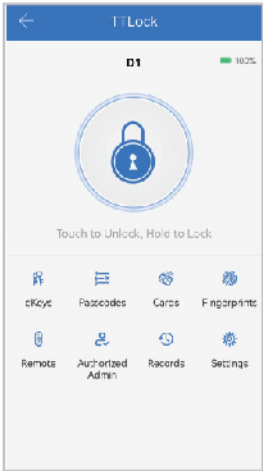
Touch device wake-up



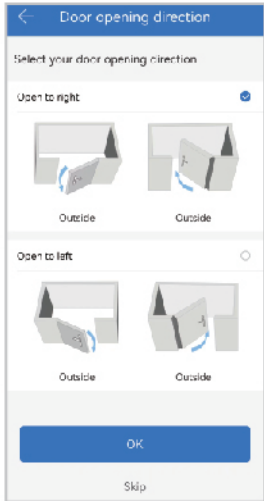
Select to connect the door locking device above



Name the device and click OK



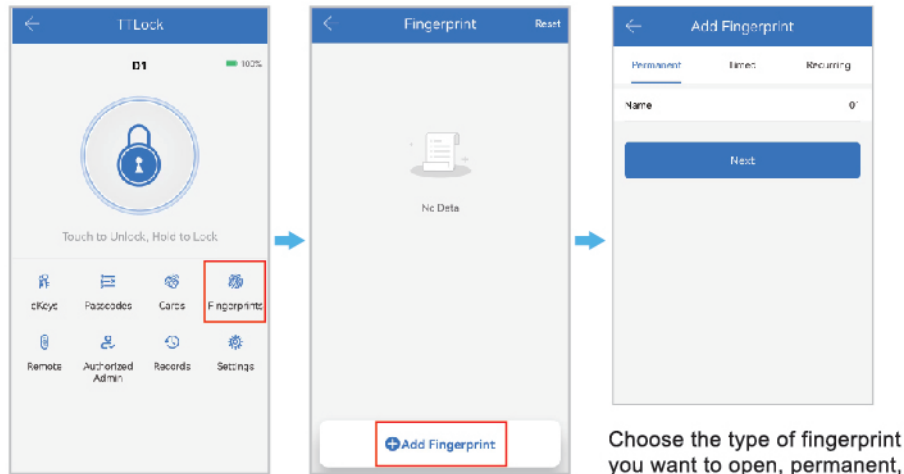
Click on the device to go to the main page



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 P7: Adjusting the left and right opening direction of the door lock for details)

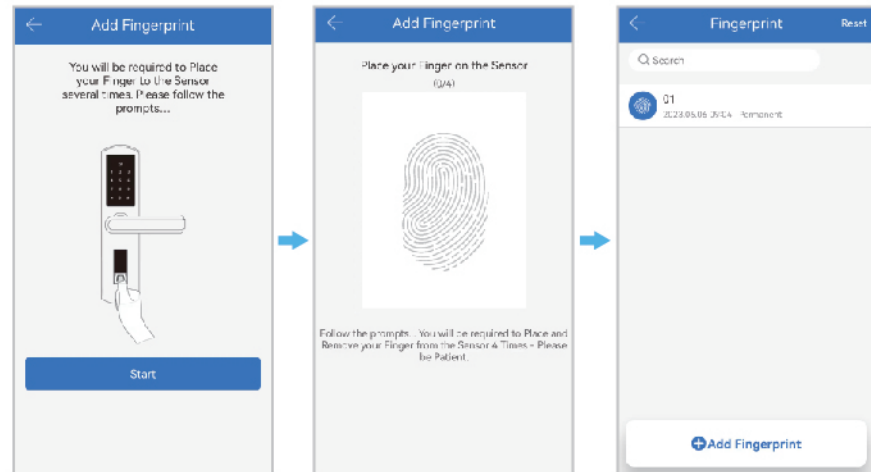
Set fingerprint unlock



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.

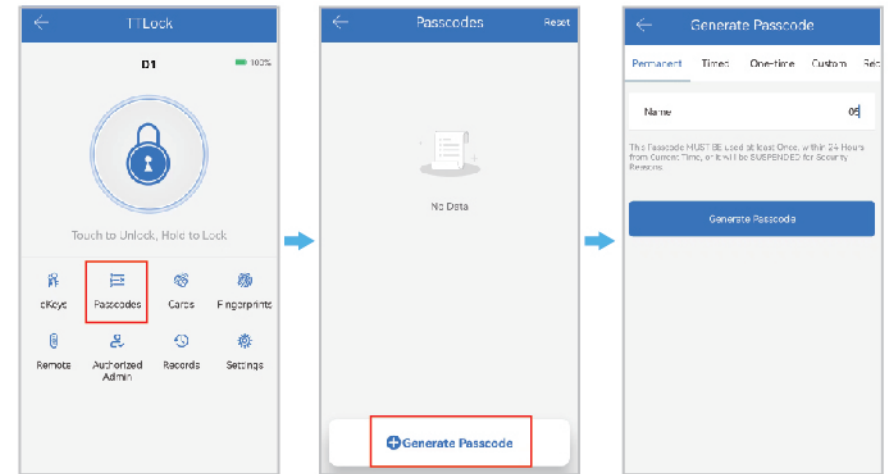


Place the phone close to the door lock device and click on Unlock to start adding

Follow the prompts for fingerprinting

Fingerprint collection complete

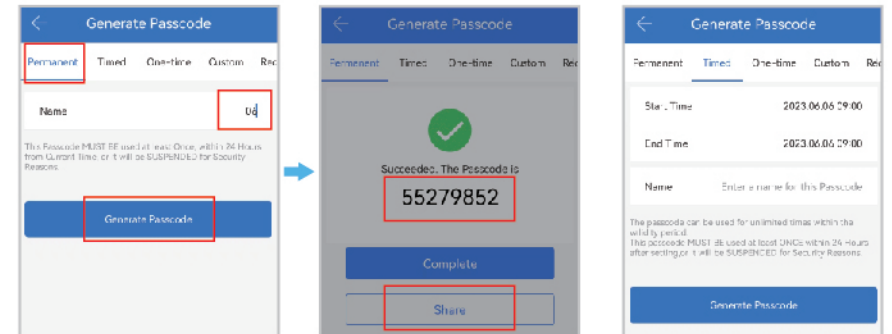
Set password to unlock



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

1. Click for password
2. 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.

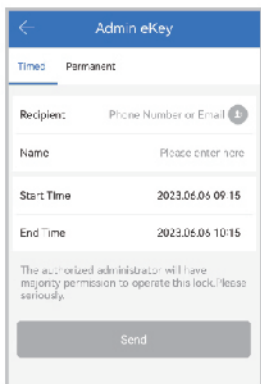
Circulation

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



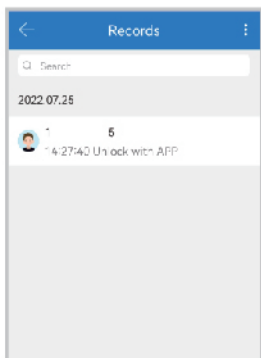
Adding a remote control

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



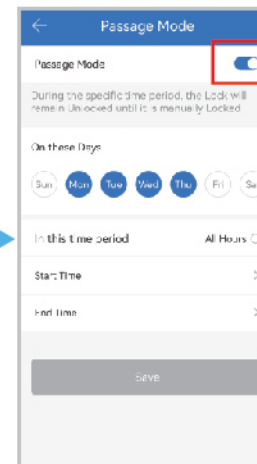
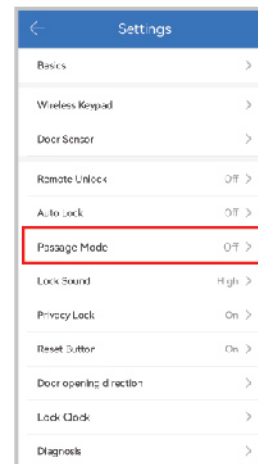
Authorised administrators

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



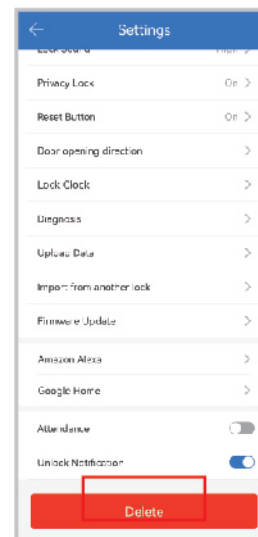
Open Door Records

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.

