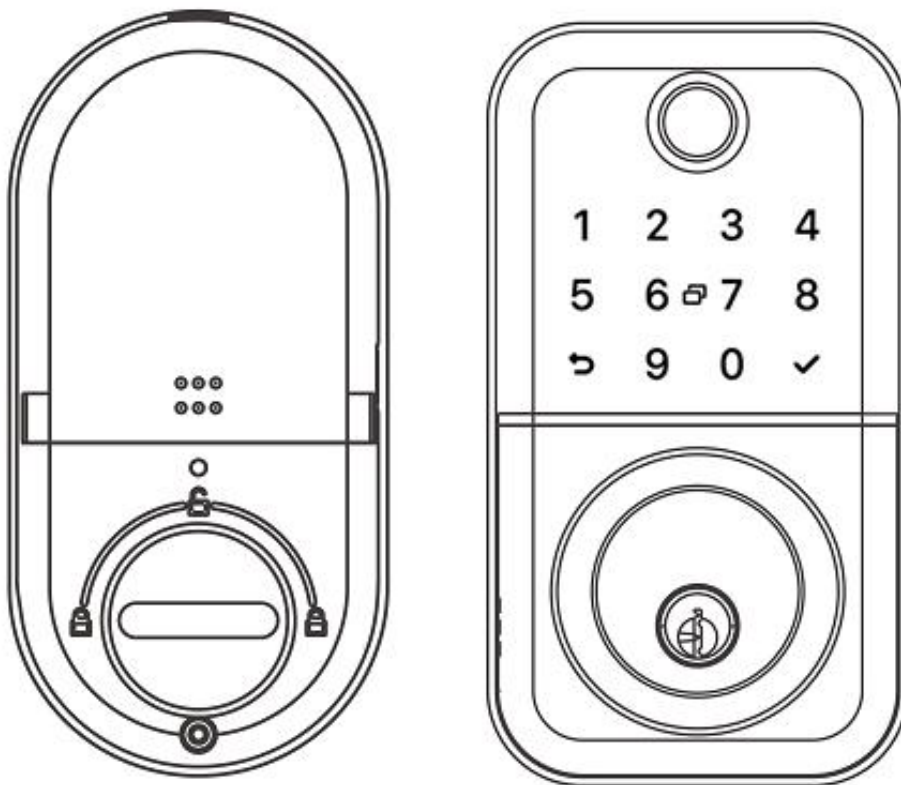




Smart Lock

T17B-TB User Manual



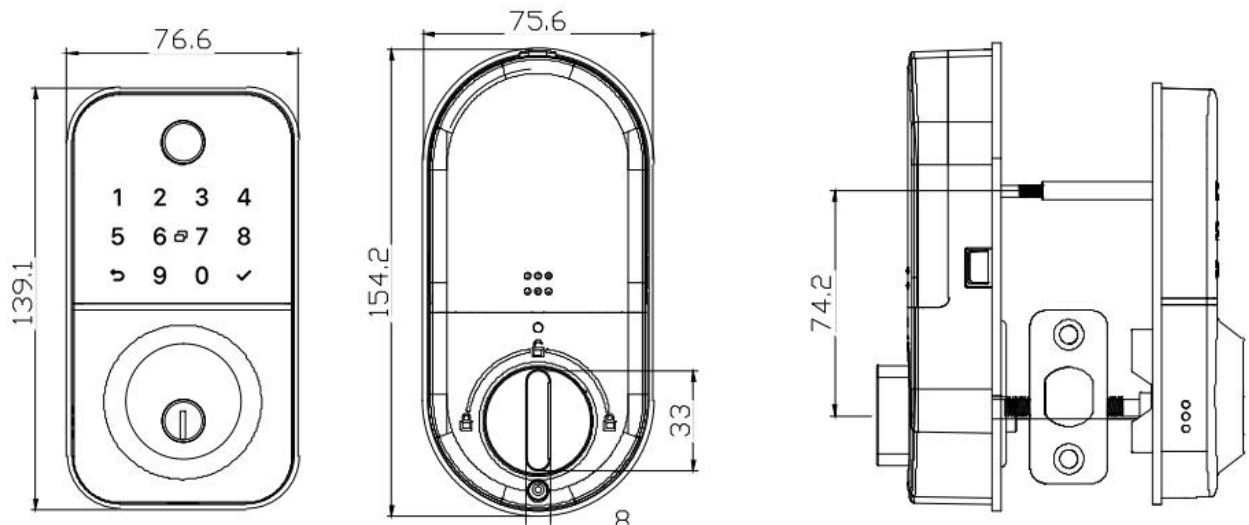
IMPORTANT NOTES

1. Please keep the keys outside the door in case of emergency.
2. Please replace the battery when low battery alarm.
3. Reading this manual carefully before installation.
4. The door will automatically lock when the door sensor has been setup.



1. Introduction

1.1. Lock Structure



1.2. Packing List

💡 Check the following list which contains all the parts.

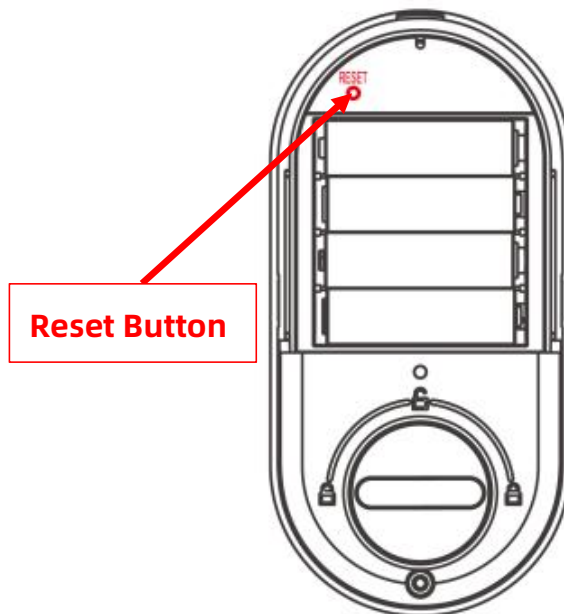
NO	Name	Qty	NO	Name	Qty
1	Front Panel	1	11	PM2*3 Round-headed screws	1
2	Back Panel	1	12	Latch Screws:M5*10mm (For Aluminum Door)	4
3	Latch	1	13	Latch Screws:M4*20mm (For Wooden Door)	4
4	IC Card	3	14	Connecting Posts: M5*30mm	1
5	Keys	2	15	Connecting Posts: M5*40mm	1
6	Waterproof Rubber Seal	2	16	M5*11mm Screw	2
7	User Manual	1	17	M5*25mm Screw	1
8	Striker Plate & Strike Box	1 & 1	18	M6*55mm Screw	2
9	Template	1	19	M5*30mm Screw	1
10	PM3*8 Round-headed screws	3	20	M6*65mm Screw	2



1.3. Specifications

Suitable for Models	T17B-TB	Doors Applicable	Aluminum door Wooden door
Materials	Aluminum alloy	Working Voltage	6V/4x AA Batteries
Lock Weight	1.3KG	Door Thickness to Fit	35-45mm
Unlocking Way	Bluetooth Fingerprint Passcode IC Card keys Gateway(optional)	Data Capacity	Fingerprint: 200 Passcode: 150 IC Card: 200
Colour	Silver Black	Working Temperature	-10°C - 55°C
Low Wattage Alarm	Less than 4.8V	Working Humidity	0-95%

1.4. Factory Reset

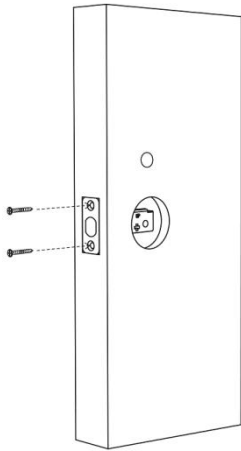


Push down the “Reset” button on the back above the batteries for about 5 seconds until voice instructs to input “000 ✓”, then the lock will reset back to its original state after the buzzer beeps twice.



2. Installation Instructions

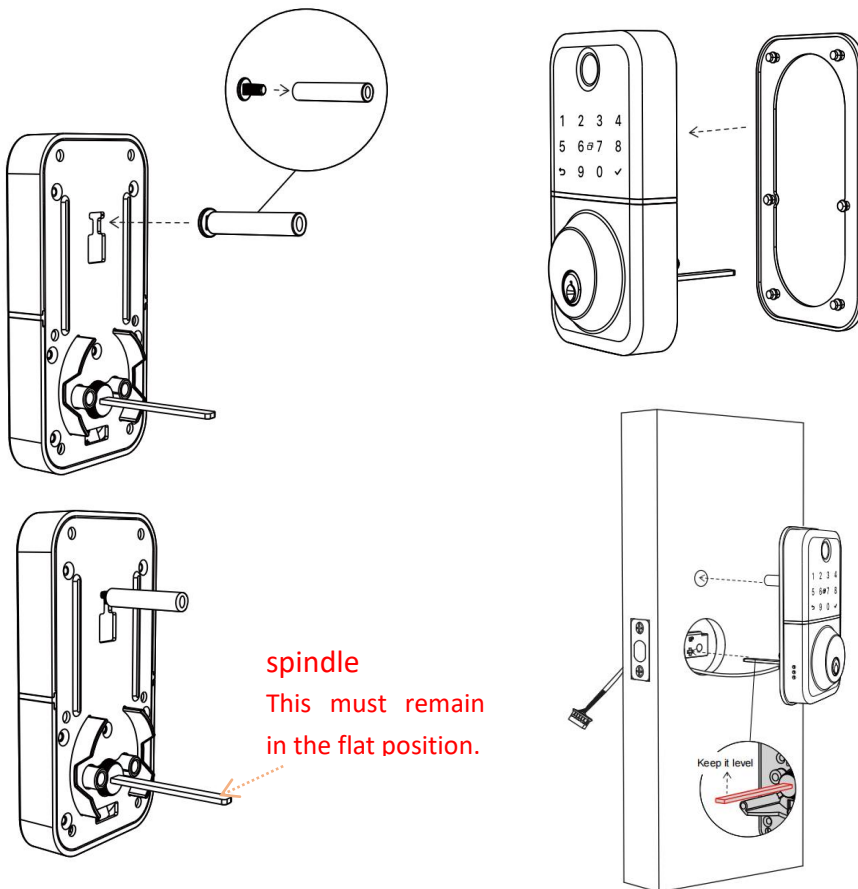
Step 1 Install Bolt (Latch)



1. Install the bolt upright and secure it with two wood screws.
2. keep the bolt in retracted position.

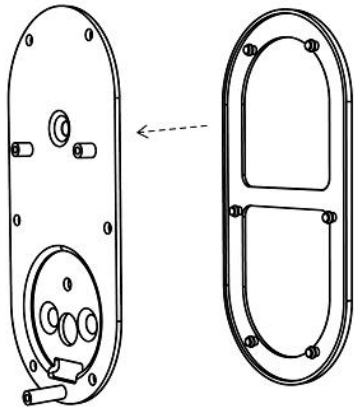
Step 2 Install Exterior Panel

1. Install the sliding screw stubs into the slot of the front panel and tighten to the desired position.
2. Insert the waterproof rubber seal to exterior panel.
3. Keep the spindle oriented flat during installation.

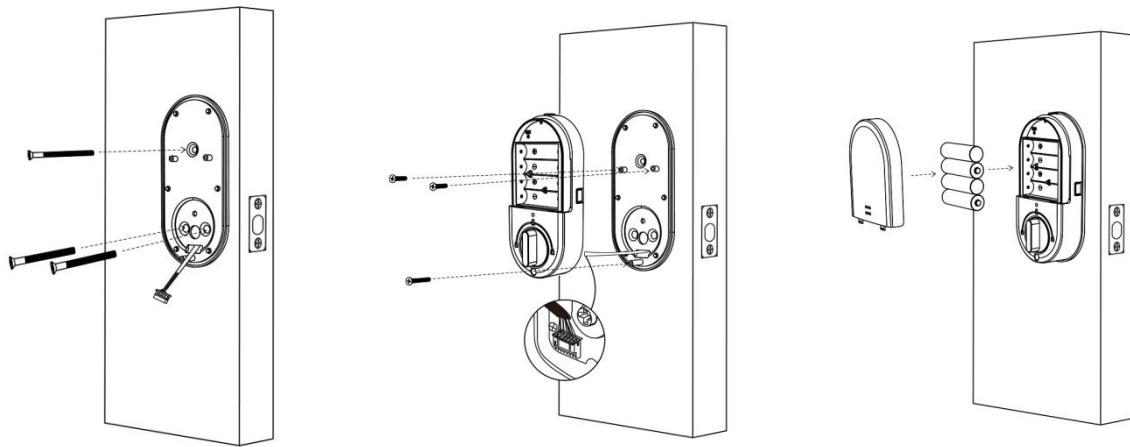




Step 3 Install Interior Panel

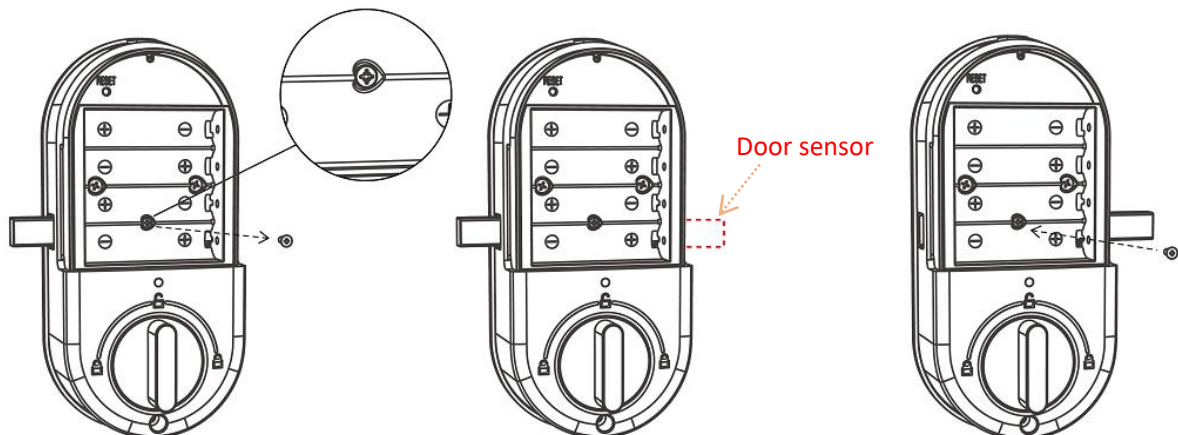


1. Install the waterproof rubber seal to fixing plate.
2. Fix the fixing plate to the exterior panel with screws.
3. Connect the wire, then install the interior panel onto the fixing plate with screws.
4. Insert the battery and close the battery case lid to complete the installation.



Step 4 Adjust the door sensor

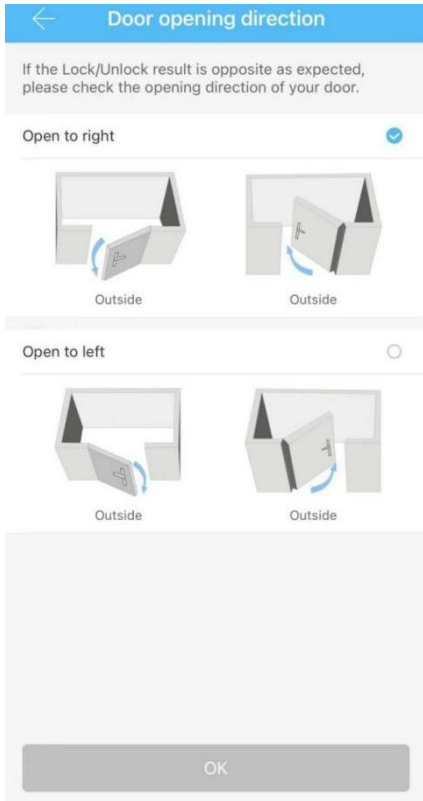
Loosen the screws on the rear panel, and then push the door sensor towards the door frame to ensure that the door sensor and the magnet are within the sensing distance and then tighten back the screw. Once this is setup when the door is shut the bolt will automatically lock the door.





3.Adjust Opening Direction

After adding the APP successfully, please set the desired opening direction first.

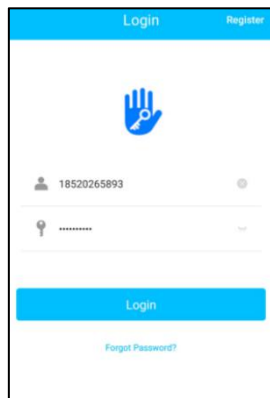
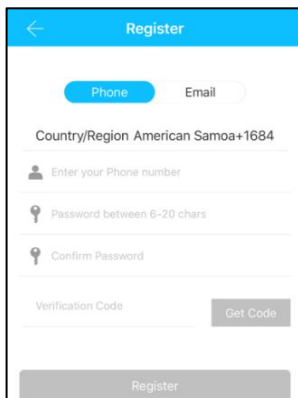


4. APP Operation

4.1. Registration

Download and install “TTLock” from your App Store or Google Play. Scan the appropriate QR Code to get started.

Open TTLock and tap the Register button to create a new TTLock account using either your phone number or email address. If you already have a TTLock account then simply login.



TTlock users can register the account by mobile phone and email which currently support 200 countries and regions around the world. The verification code will be sent to the user’s mobile phone or email, and the registration will be successful after the verification.

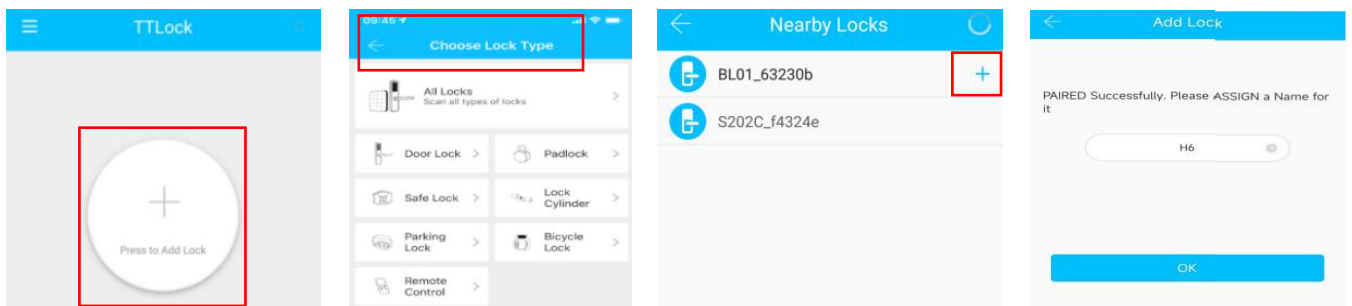


4.2. Connect lock to the phone

- 1) Be sure that Bluetooth is enabled on your phone and that you are within a few feet of your smart lock.
- 2) Touch the key pad to light up the lock screen, select "+ Add Lock" in TTLock. then select "All Lock" from the "Choose Lock Type" screen.
- 3) Select the "+" button next to your lock when it appears in the list. Your lock will then say "Adding administrator successful". You are now the Bluetooth administrator of the lock.
- 4) Next you will be prompted to assign a name to your lock.

4.3. Add more locks


TTLock supports multiple types of lock devices. The lock needs to be added by the App after entering the add mode. A lock can be added as long as the key pad is touched and lights up and it will enter the add mode. The default passcode is 123456 if not added by the phone.





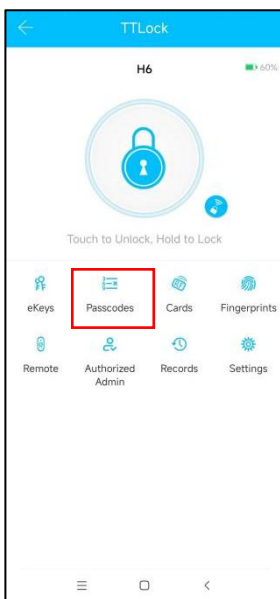
4.4. APP Management

4.4.1. Bluetooth connection

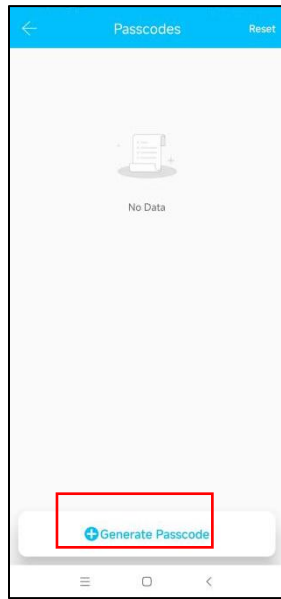
Make sure there is no problem with your Bluetooth communication and that are within 5 meters of your lock. Simply touch "  " icon to unlock and long press the same icon to lock.

4.4.2. Setting Passcode

Passcodes are also a way to unlock. After entering the passcode on the locked key pad, press the unlock button in the lower right corner to unlock. Passcodes are divided into permanent, timed, one-time, custom, recurring or erase.



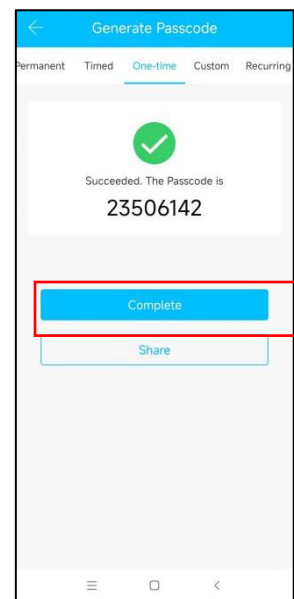
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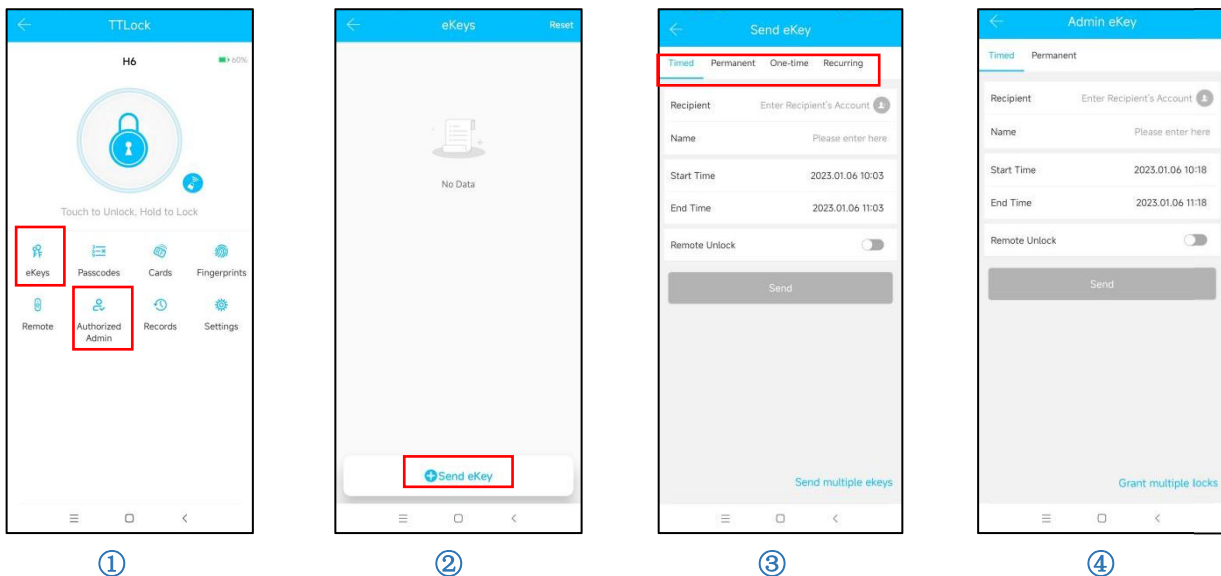


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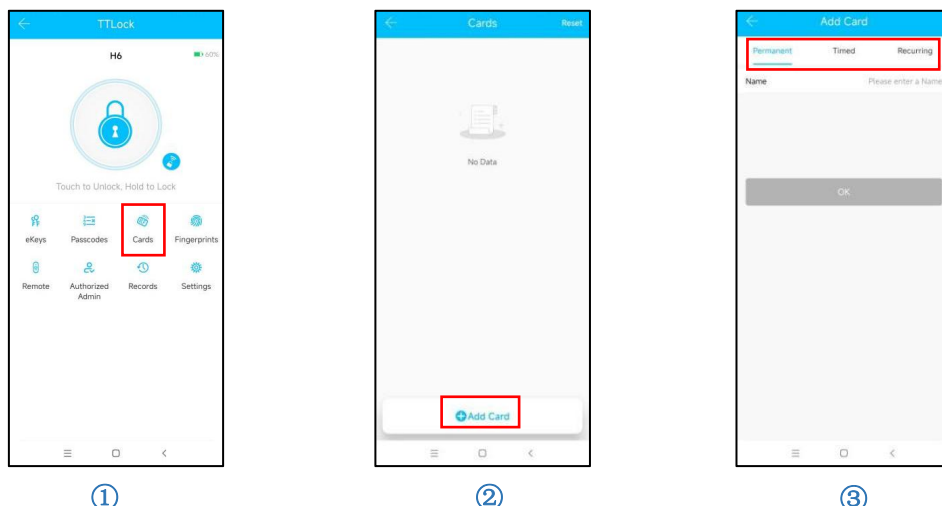
4.4.3. Send e-Key

Click on the "  " as shown in figure 2, you can send the eKey to other users of TTlock to authorize the unlocking (the receiver must download the APP and set up an account)→ Select e-key format (Timed, permanent, One-time, Recurring) → Enter recipient's account of TTlock, set the name and effective time of the eKey, can also choose to allow remote unlocking or disallowing, authorized administrator or non authorized, as shown in figure →Send→The recipient's account has Bluetooth unlock permission.



4.4.4. Add card

Supports opening doors through supplied IC cards. Before an IC card is used to open the door, it needs to be added first. The adding process needs to be performed by the App beside the lock. The validity period of the IC card can be set, it can be permanent, timed or recurring.





4.4.5. Add fingerprint

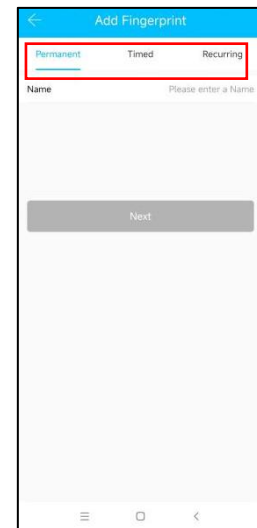
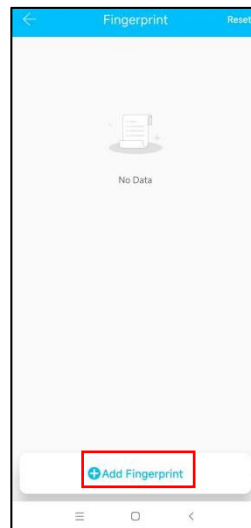
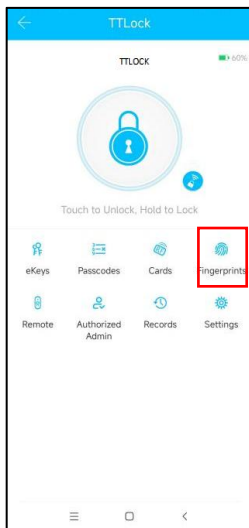
Before entering fingerprints, please ensure that the fingerprint is clear and free of abrasion, and that the fingerprint recognition area and the surface of the finger are clean and free of abstractions (water, oil, sweat, dust etc.)

The maximum number of fingerprints that can be entered for this products is 200, It is recommended that users enter two fingerprints (to reduce the risk of unrecognizable fingerprints due to wear and tear after entry).

When entering a fingerprint, you must use the same finger 3 times (multi-angle, which is helpful to judge the sensitivity) to align the fingerprint recognition area. Keep the pressure for a certain amount of time and force.

The validity period of fingerprints can be set to permanent or timed. You can later change the validity period.

Follow the on-screen instructions for adding a fingerprint. Your lock will also prompt you to place your fingerprint on the fingerprint recognition area.





4.4.6.e-Key management



Send an ekey to any user of TTLock so that they can unlock using their smartphone. There is no limit to the number of ekeys that you can send.

The administrator can manager all the keys issued by him, including clearing the keys, resetting the keys, sending the keys, adjusting the validity period of the keys, and viewing the unlock records of the keys.

1. Select “Send ekey”.
2. Choose an ekey format of Timed, Permanent, One-time or Recurring.
3. Enter the recipient’s TTLock account ID. This is either their email address or their phone number (including country code). For example, the country code for Australia is 61 so the TTLock ID would be formatted like this “+61412002008”.
4. You can optional enable remote unlocking.
5. You can also make this user an authorized admin. Doing so will add the user to the list of authorized administrators. You can view and manage administrators from the dashboard by selecting the “Authorized Admin” button.

Note: The authorized ekey has the same administrator interface as the primary administrator except the cannot appoint or manager administrators.

The non-administrator ekey interface is limited to unlocking, locking and viewing records.

You can manage ekeys by tapping “ekeys”.

4.4.7. Generate Passcode



The smart lock holds up to 150 passcodes. There are four different types of passcodes: permanent, one-time, custom and recurring.

Permanent

A permanent passcode never expires. However it must be used at least once within 24 hours from the time of creation or it will automatically expire.

One-time

A one-time can only be used once, and is only available for 6 hours after generating it.



Recurring

A recurring passcode is for occasions where someone needs recurring access, such as a maid service that needs access to your home for a few hours each week. This type of passcode only works during the specified time period each week. It must be used at least once within 24 hours from the time of creation or it will be expired.

Custom

Other passcode types are randomly generated numbers, Custom passcodes allow you to enter any passcode number that you desire.

Sharing Passcodes

After you create a passcode, you have the option to share it via SMS, email, WhatsApp and more. Clicking the "More" button gives you various social media option that you may have installed on your phone such as Twitter, LinkedIn, Messenger, Skype, Slack etc.

Entering Passcodes


Users must tap the "✓" after entering their passcode in order to unlock.

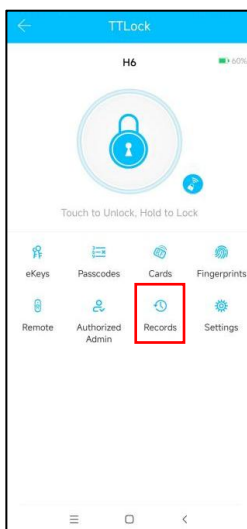
Anti-theft feature

Users can add random numbers before and after the actual passcode to prevent theft by those looking over your shoulder. For instance, "****349563*** ✓ ". The "*" represent random numbers on both sides of the actual passcode. The lock will recognize the actual passcode.

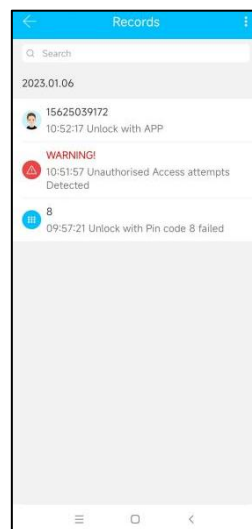
Note: if passcode is entered wrong 5 consecutive times, you will be restrained to enter a code until 90 seconds later, then you can enter the correct code again.

4.4.8.Unlock records

Click "  "you can query your unlock records as shown in figure 2.



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4.5. Add Gateway (Optional)

Without a gateway, your smart door lock is completely isolated from the internet. Adding a gateway creates a bridge between your Bluetooth lock and your WIFI and allows you to control your smart lock from anywhere through the internet.

As a separate device that is power by AC, it does not quickly drain your lock batteries like locks with built-in WIFI.

4.5.1. Add Gateway

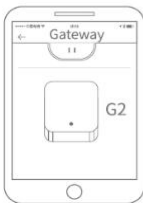
Light Status



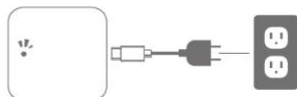
When the gateway is powered on:

- Light flashes alternately in red and blue: Stand-by mode, ready for pairing
- Blue light: Working mode
- Red light: Network failure

4. Select [G2]



5. Plug in the gateway and power it on, while the light flashes alternately in red and blue

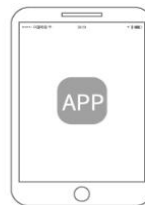


6. Press “+” sign

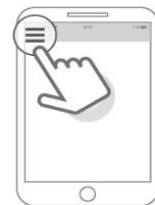


Pair the Gateway with APP

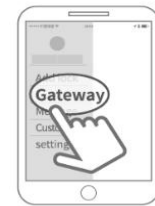
1. Activate the APP



2. Press “☰”



3. Select [Gateway]



7. Add Gateway



8. Select the network and fill in the password



9. Add complete

⚠ Notice: If times out, please power off and try it again.



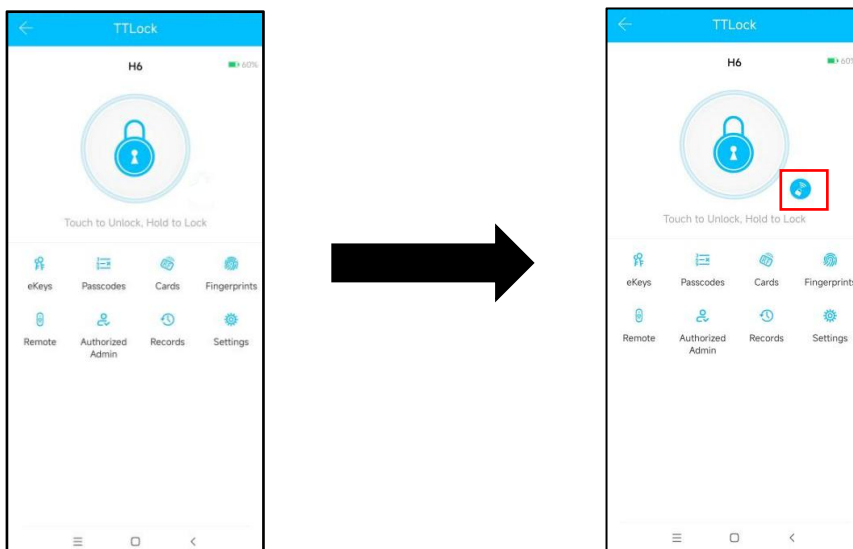
Pair the gateway with TTLock

1. In the TTLock app, press the "☰" icon and select "Gateway".
2. Tap the "+" to add a new gateway.
3. Select G2.
4. You will then be prompted to connect the power to your gateway. Once you do, the light will flash alternately red and blue. Click "Next".
5. Your gateway device should now appear in the list of gateway devices. If it does not, you may need to reconnect the power to your gateway device in order to get the alternating red and blue lights again.
6. Tap the "+" next to the gateway device.
7. Select your WiFi name and enter your WiFi password. **Please note that your smart phone and the gateway device must both be connected to the same Wi-Fi network.**

NOTE: if it times out, power off the gateway device and try again.

4.5.2. Manual

After a short period of time, you can see which locks are in their coverage in the app. Once the lock is bound to the gateway, the lock can be managed through the gateway.





5.FAQ

1) How to read history records?	In the Records of the main menu page in the App.
2) Why can't I unlock it after opening the passage mode	You need to perform an unlock verification in any method, then the passage mode will take effect.
3) What is the purpose of Auto Lock	Lock will automatically lock every time according to your set timer after unlocking.
4) After installation, touch sensing keyboard screen has no response.	<p>a) In this case, first check that the positive and negative electrodes of the battery have been installed correctly and whether the batteries have enough power.</p> <p>b) You need to remove the back panel of the lock and check to make sure the connecting wires where they join are securely connected. Also check wires are not damaged or squashed.</p>
5) Unable to register fingerprint	<p>Check that your fingers are clean, check the fingerprint sensor on the lock for dirt and oil stains, etc.</p> <p>Now check to see if the fingerprint is working.</p> <p>Finger must be placed in the same position all three times when setting up.</p>
6) What is the reason why the smart lock drains the batteries fast.	<p>a) Must choose good quality batteries.</p> <p>b) Mixing old and new batteries.</p> <p>c) Latch needs to be freely moving in and out without any resistance.</p>
7) How many times entering the passcode until its blocked? How long is it blocked for?	Entering the wrong passcode more than 5 times in a row will lock the keypad for 90 seconds.



Factory Warranty Card

Customer Name: _____
Customer Phone Number : _____
Purchase Date : _____
Product Name : _____
Product Model : _____

Note:

- ① Please keep this card so that you can use it when you need warranty claim.
- ② We provide you with a one-year warranty from the date of purchase.