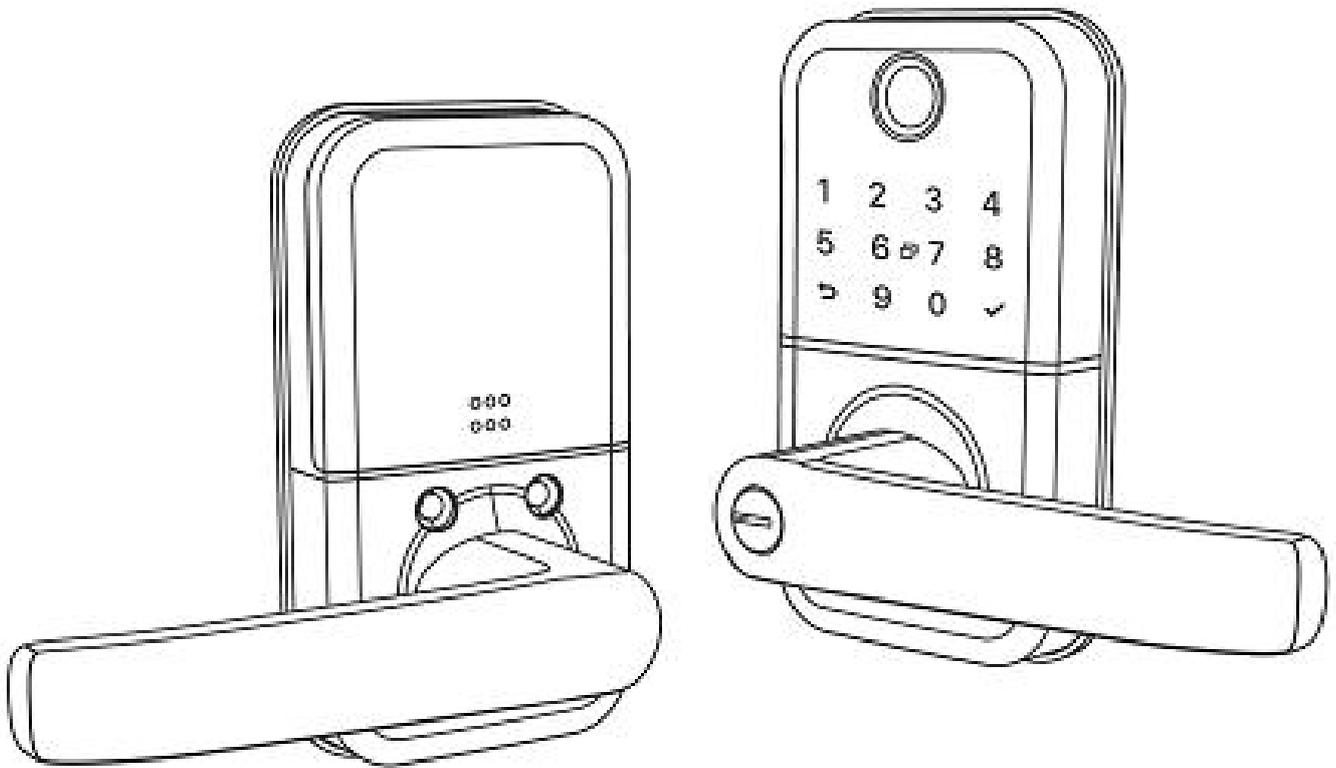


# Smart Lock User Manual

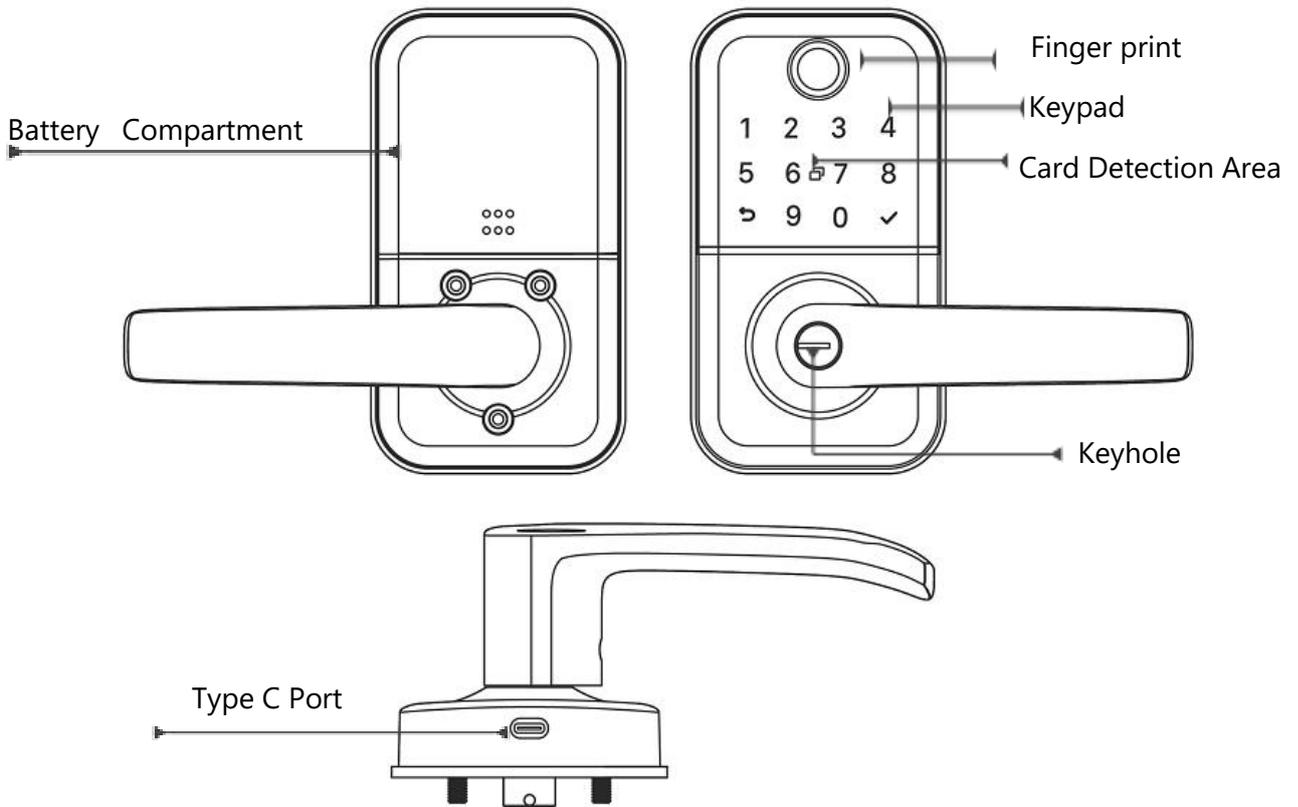
*MODEL: LHL-P3*



## IMPORTANT NOTES

1. Install and test the lock with the door open to avoid being locked out.
2. DO NOT install the batteries before installing the lock!
3. Follow the instructions in sequential order!
4. Please must use AA Alkaline Battery and don't use Lithium Battery or Rechargeable Battery.
5. Please replace for the battery when low wattage alarm.
6. Reading this manual carefully before installation, and keep it for future reference.

# 1. Product Overview



## Battery Compartment

Install 4 AA Alkaline batteries.

## Card Detection Area

Swipe RFID card at this area.

## Keyhole

Used to insert key to unlock in emergency situations.

## Finger print

Used finger to unlock the lock.

## Keypad

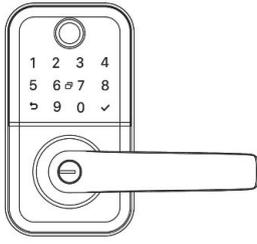
Used to enter the password for unlocking.

## Type C Port

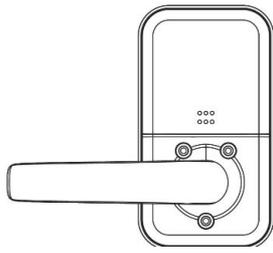
For connecting to a power source to activate the lock when the battery runs out.

**(Only emergency power on, not charging).**

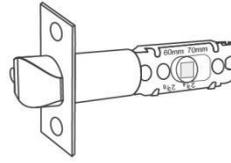
## 2.Packing List



Exterior Assembly \* 1



Interior Assembly \* 1



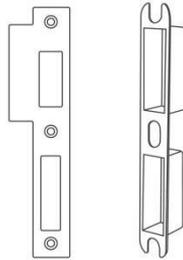
Latch\*1



Rubber Plate \* 2



User Manual \* 1



Strike & Strike Box \* 1



IC Card \* 3



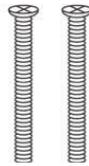
Mechanical Key\* 2



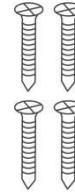
Screw A \* 4



Pin\*1



Screw G\*2



Screw B\* 4



L Shape Allen Wrench \* 1



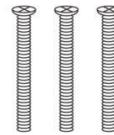
sliding screw stub A\*1



sliding screw stub B\*1



Screw E\* 1



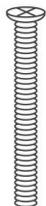
Screw C \* 3



Square Shaft\*1



Sliding Screw D\* 1



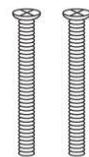
Screw F\* 1



Screw stub A\*2



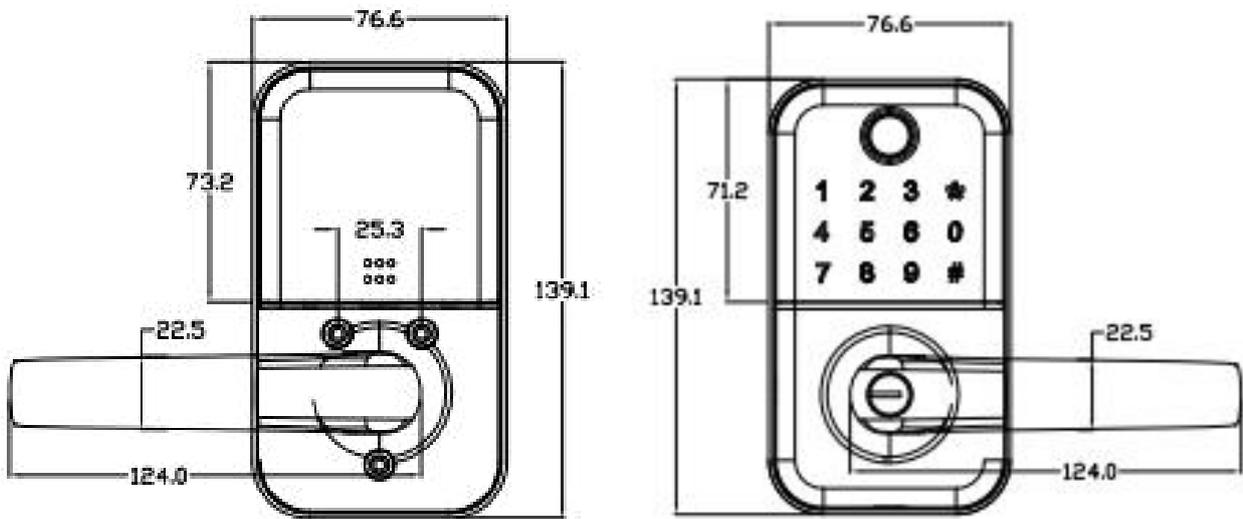
Screw stub B\*2



Screw H\*2

## 3.Introduction

### 3.1.Lock structure



### 3.2.Specifications

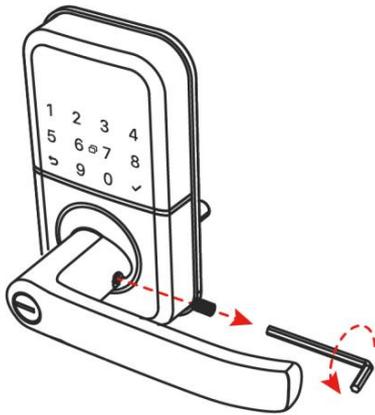
Suitable for Models	H17B-TB	Doors Applicable	Aluminum door Wooden door
Materials	Aluminum alloy	Working Voltage	6V/4x AA Batteries
Lock Weight	2KG	Door Thickness to Fit	35-65mm
Unlocking Way	Bluetooth Fingerprint(option) Password Card Mechanical key Gateway(option)	Data Capacity	Fingerprint: 200 Password: 150 Card: 200
Color	Silver Black	Working Temperature	-10°C-55°C
Low Wattage Alarm	Less than 4.8V	Working Humidity	0-95%

## 4.Installation

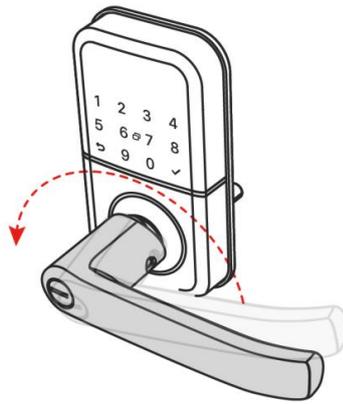
### 4.1.Adjust the Handles Direction

**Notice:** Adjust the handle according to the direction you open the door. The door opens to the left, with the handle facing left. The door opens to the right, with the handle facing right.

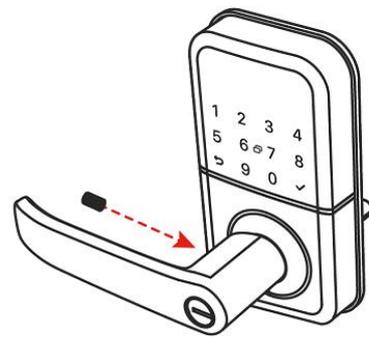
#### For Exterior Assembly:



1.Loosen the screw



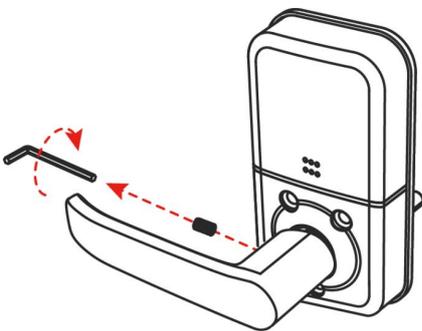
2.Adjust the direction of the handle



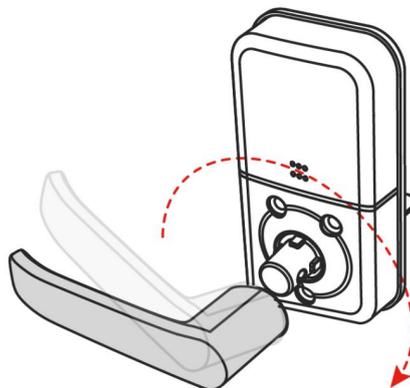
3.Tighten the screws

---

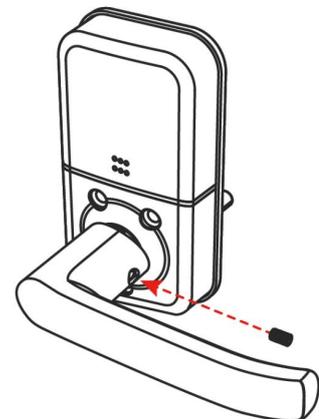
#### For Interior Assembly:



1.Loosen the screw



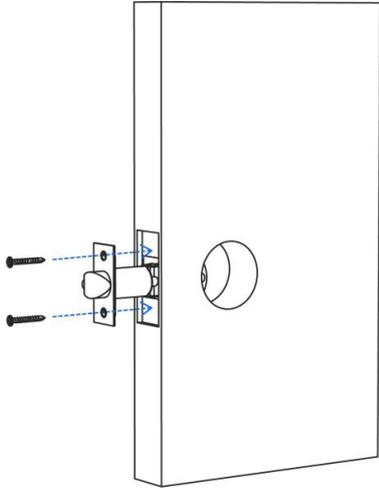
2.Adjust the direction of the handle



3.Tighten the screws

## 4.2. Installation Diagram

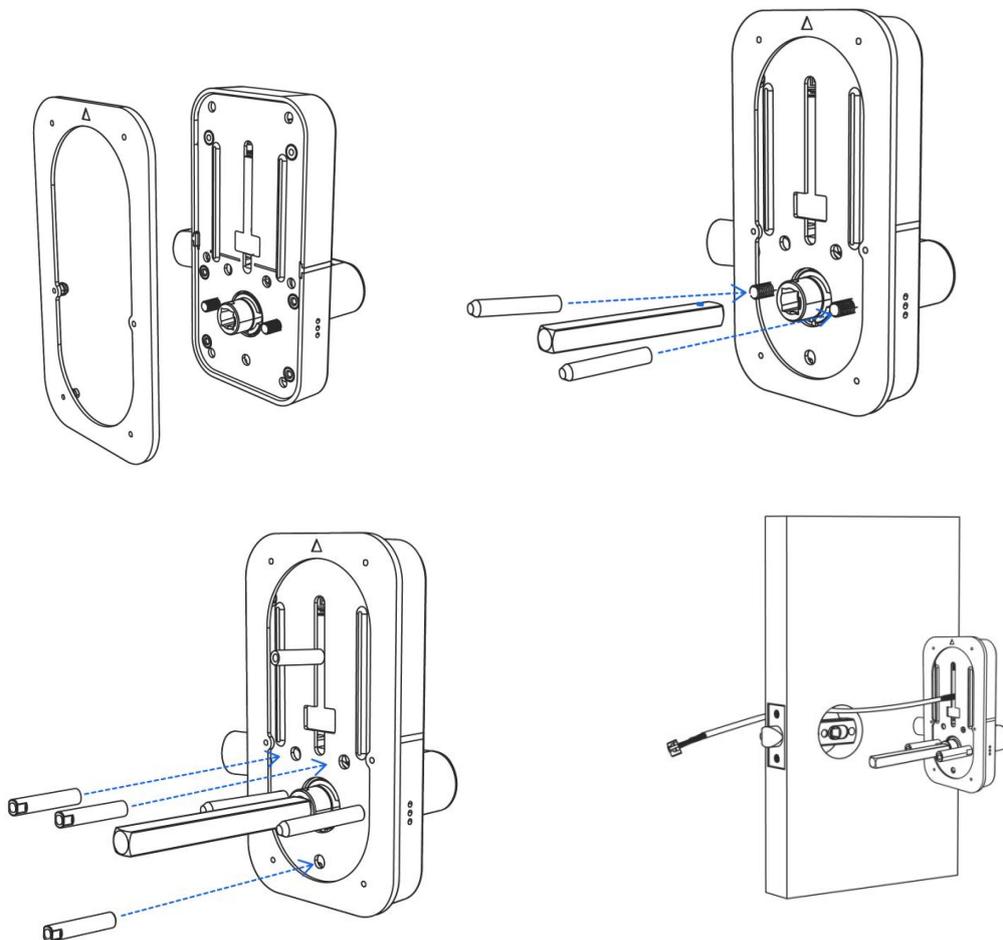
### Step 1 Install Mortise



Install the mortise into the door and tighten it with screws

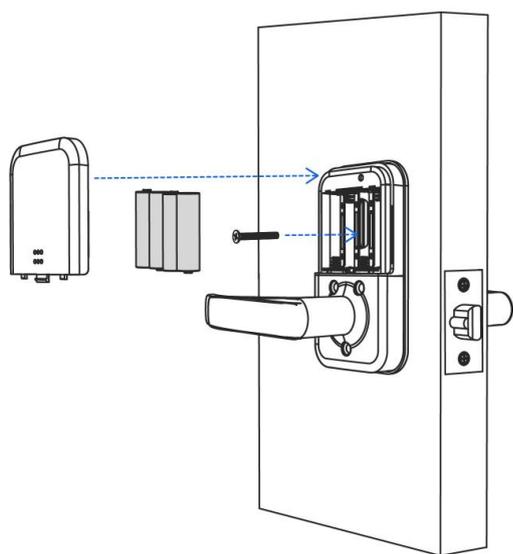
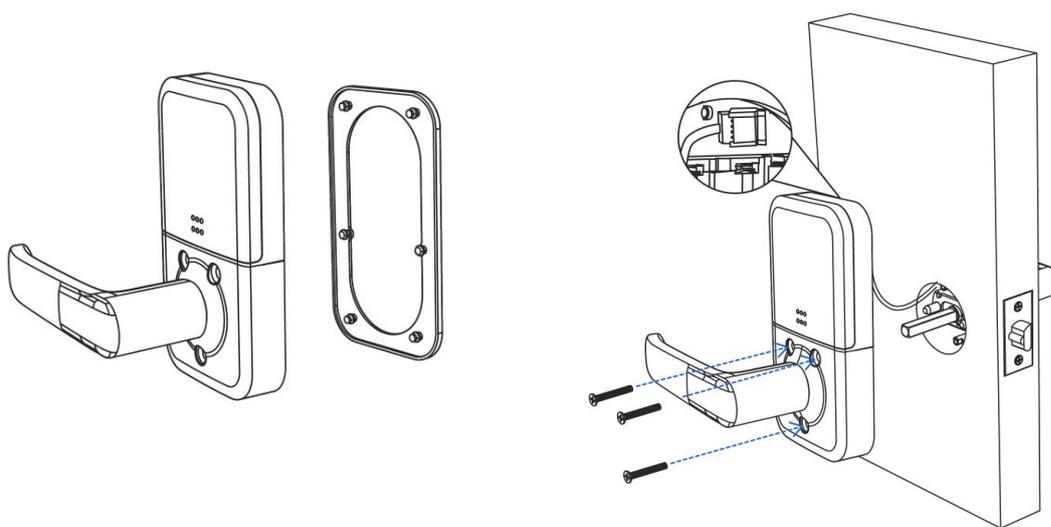
### Step 2 Install Exterior Assembly

1. Install the waterproof rubber plate to exterior assembly.
2. Install square shaft into spindle hub and 2 positioning columns.
3. Install 3 screw stubs.
4. Install exterior assembly.



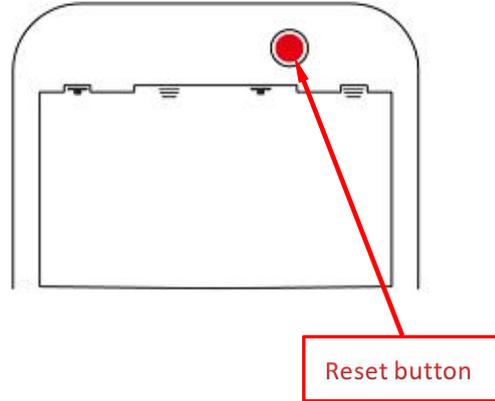
### Step 3 Install Interior Assembly

1. Install the waterproof rubber plate.
2. Connect the wire.
3. Secure exterior assembly with screw .
4. Install 4 AA alkaline batterie.
5. Install the battery cover.
6. Complete Installation.



## 5. System Initialization

Open the cover plate of the front panel ,long press the "Reset" button on the back panel for 5s, press "000#",and the initialization is complete .



## 6. Operation

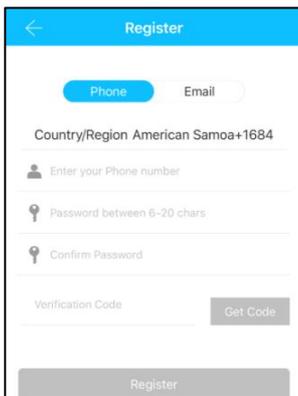
### 6.1. Registration

The software (iOS version) can be downloaded from the app store, and the Android version can be downloaded from the application store of Google play.



### 6.2. Connect lock to the phone

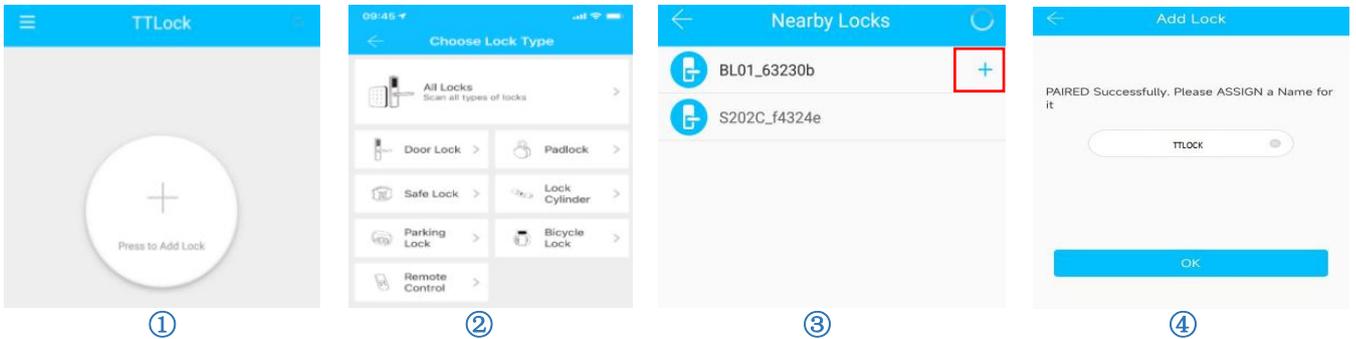
- 1) please scan the QR code to download the app
- 2) You can also search for TTlock in the APP store(Google Play)to download
- 3) Register a new account (phone number or email) or login with an existing account.
- 4) Touch the lock screen to light, click "+ Add Lock"
- 5) The lock nearby will appear on the phone screen, Click "+"
- 6) Re-name the lock
- 7) The lock added successfully



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

## 6.3.Add locks

TTLock supports multiple types of lock devices. The lock needs to be added by the app after entering the add mode. Generally, a lock that has not been added, as long as the lock keyboard is touched, it will enter the add mode. The default password is 123456 if not added by the phone.



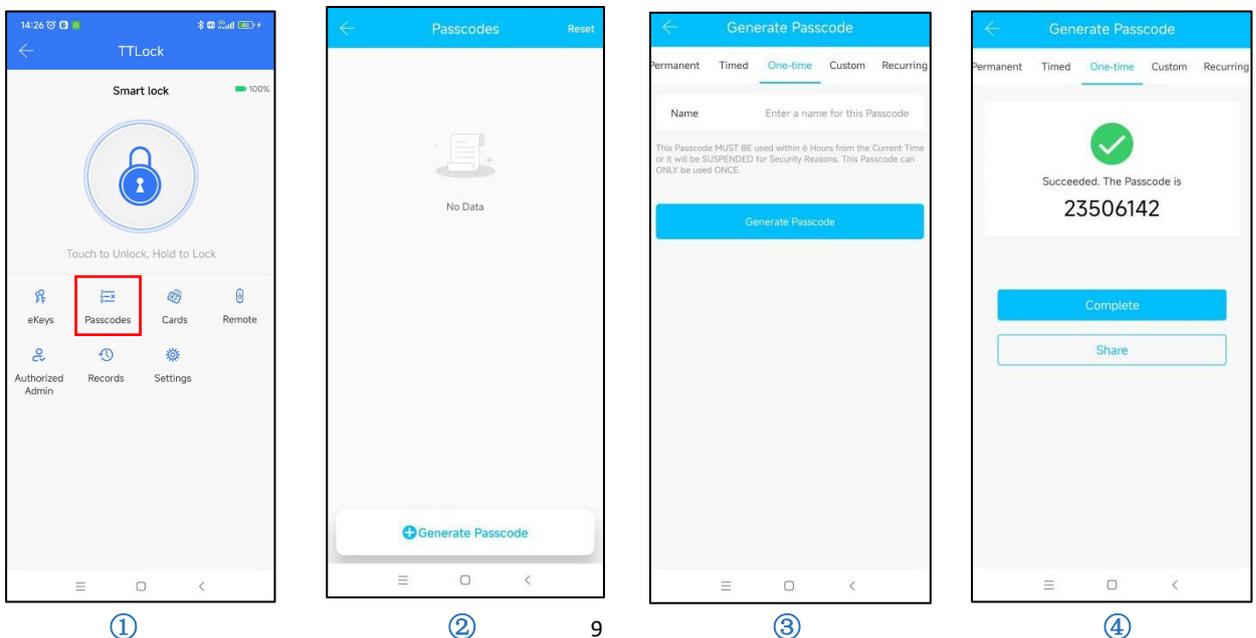
## 6.4.User Management

### 6.4.1.Bluetooth management

Make sure there is no problem with Bluetooth communication. After connecting the phone to the door lock as above, Click "  "to unlock.(the phone is within 5meters from the door lock)

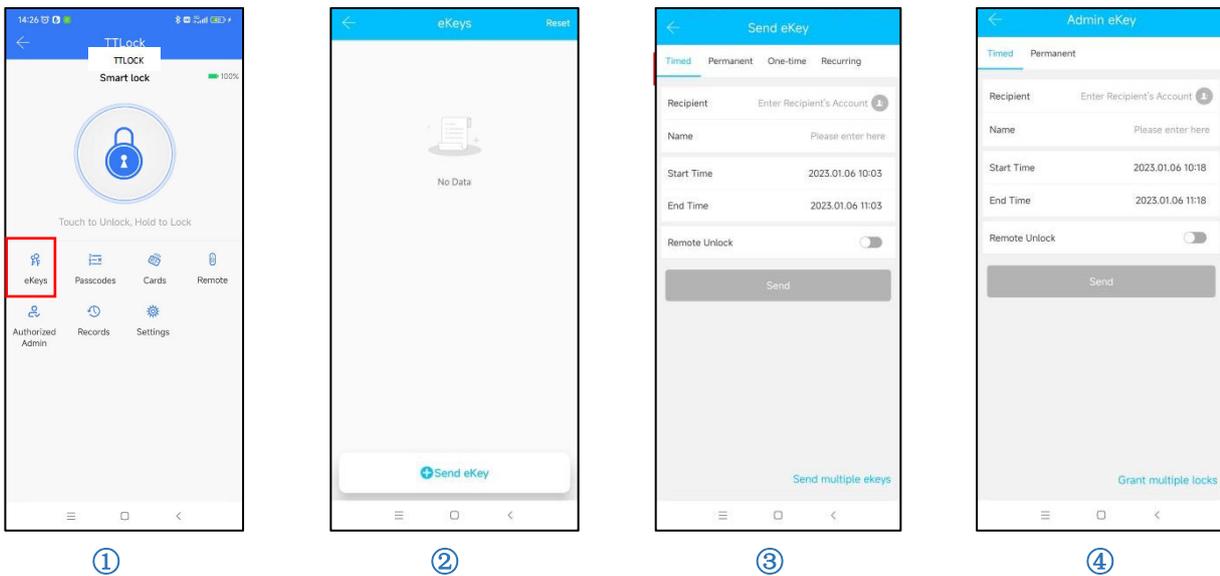
### 6.4.2.Setting Passcode

Passcodes are also a way to unlock. After entering the passcode on the locked keyboard, press the unlock button in the lower right corner to unlock. Passcodes are divided into permanent, timed, one-time, custom, recurring, and erase.(You can share the Passcode to other user via SMS、Email、 Messenger、 Whatsapp)



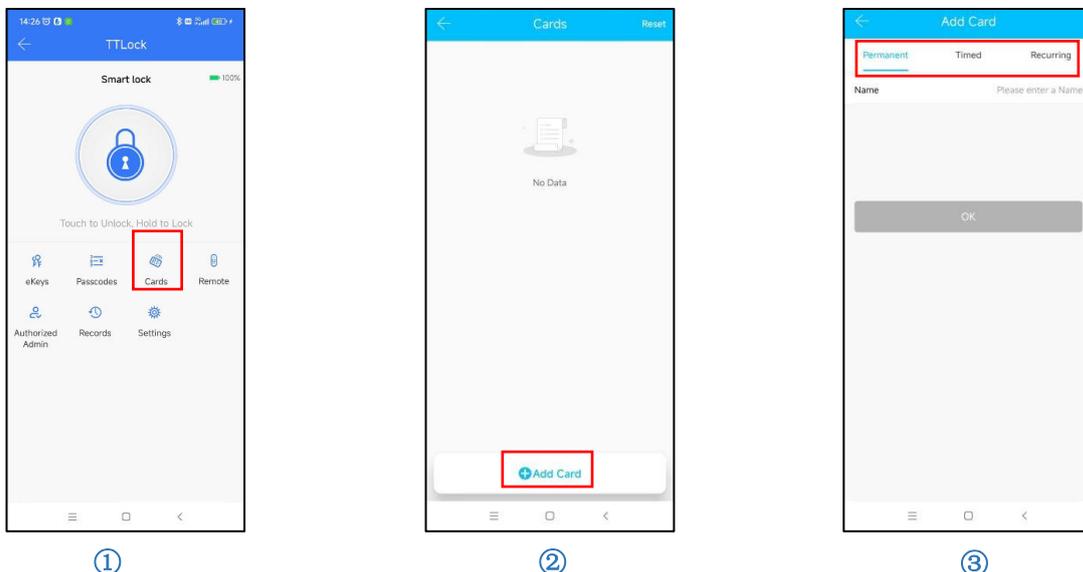
### 6.4.3. Send e-Key

Click on the "  " as shown in figure, you can send the eKey to other users of TTlock to authorize the unlock (the receiver must be 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 choose to allow remote unlocking or disallowing, authorized administrator or not authorized, as shown in figure → Send → The recipient's account has Bluetooth unlock permission.



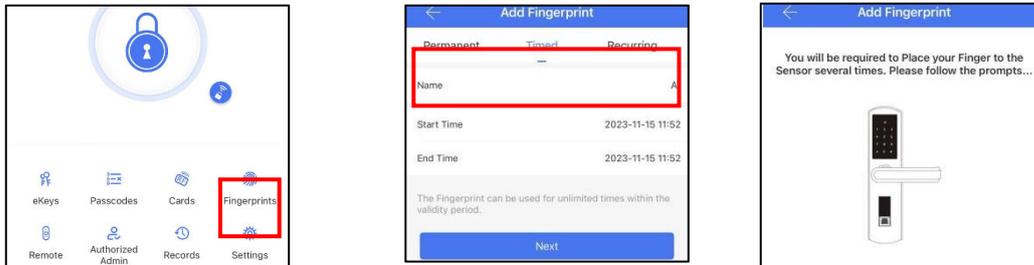
### 6.4.4. Add card

Supports opening doors through various 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 can be set, it can be permanent, timed or recurring.



## 6.4.5. Add fingerprint

The premise that a fingerprint can be used to open a door is that it needs to be added first. The adding process needs to be performed by the APP beside the lock. The fingerprint expiration data can be set, it can be permanent, or it can be limited. After setting ,you can modify its validity period.



## 6.4.6. eKey management

Click "  " The manager can delete ekey, reset ekey, send and adjust the ekey, meanwhile he can search the lock record.

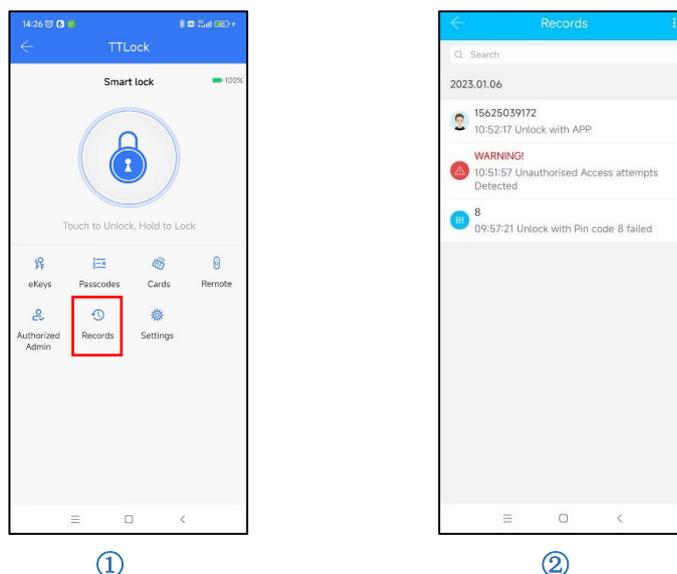
## 6.4.7. Passcode management

Click "  " .All generated passwords can be viewed and managed in the password management module. This includes a password change, password deletion, password reset, and password unlock record.

## 6.4.8. Unlock records

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

Records



## 6.5. Gateway management(Optional)

The TT lock is directly connected via Bluetooth, that is why it is not attacked by the network. The gateway is a bridge between smart locks and home WIFI networks. Through the gateway, the user can remotely view and calibrate the lock clock, read the unlock record. Meanwhile, it can remotely delete and modify the password.

### 6.5.1. Add Gateway

#### Light Status

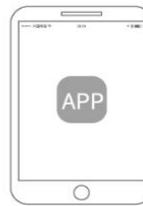


When the gateway is powered on:

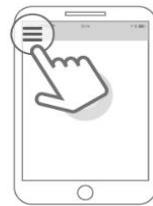
- Light flashes alternately in red and blue: Stand-by mode, ready for pairing
- Blue light: Working mode
- Red light: Network failure

#### Pair the Gateway with APP

1 Activate the APP



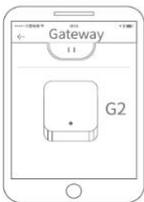
2 Press "☰"



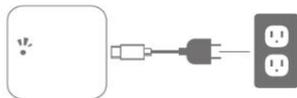
3 Select [Gateway]



4 Select [G2]



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



6 Press "+" sign



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.

### 6.5.2. 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

## 7. Reset the Lock

Please note all data will be erased if you reset your lock to factory default.

## 8. Replace Batteries

Please use 4 high-quality alkaline AA batteries for replacement when the battery is dead.

## 9.5V Emergency Power

Micro USB interface is used to connect regular 5V power bank to activate the lock in case the battery is dead.

**Note: The Micro USB interface is only used for emergency unlock and cannot be used for battery charging.**

## 10. Emergency Key Unlock

Emergency key can be used when the battery is dead.

**Note: Keep at least one key outside your house so you can get it to unlock in case of emergency.**

## 11. Keypad

The lock supports up to 16-digit Vague Code. Just enter any 16-digit code, as long as a correct code is included in what you entered, you can open the door.

## 12. FAQ

1) How to read operation records?	In the Records of the main interface.
2) Why can't I unlock it after open 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	You can set how long to lock after unlocking
4) After installation, touch sensing keyboard, screen no respond	<p>a) In this case, first check that the positive and negative electrodes of the battery have been installed upside down, whether the battery has enough power</p> <p>b) Remove the back panel and see if it's connected</p> <p>c) To eliminate the above situation, you need to remove the lock ,check whether the wires of the lock body are squeezed, and the re-wire</p>
5) Unable to register fingerprint	<p>Check the fingers for dirt or wear, check the fingerprint head on the lock for dirt and oil stains, etc.</p> <p>Check to see if the fingerprint is working properly(Press to see if there is any responds.</p>
6) What is the reason why the smart lock consumes fast power?	<p>a) Large standby power consumption</p> <p>b) Short circuit</p>
7) There is no response to pressing the handle on outside the door, and there is unlock normally on inside the door, but the verification is normal, and the motor is normal.	It may be the triangle direction on the clutch was error, please check correction.
8) How many times will the password be locked? How long is it locked?	Enter the wrong password more than 5 times in a row, the keyboard is locked for 90 seconds

# Guarantee

Customer Name: \_\_\_\_\_

Customer Calls : \_\_\_\_\_

Purchase Date : \_\_\_\_\_

Product Name : \_\_\_\_\_

Product Model : \_\_\_\_\_

## Note:

- ① Please keep this card so that you can use it when you need warranty service.
- ② We provide you with a one-year warranty from the date of purchase.
- ③ This warranty service is valid for customers in any country in the world.