# Smart Lock

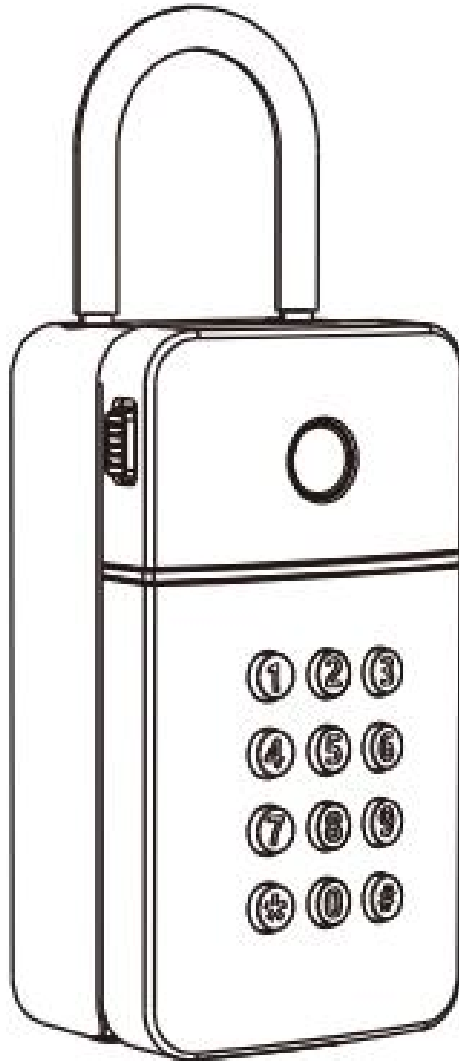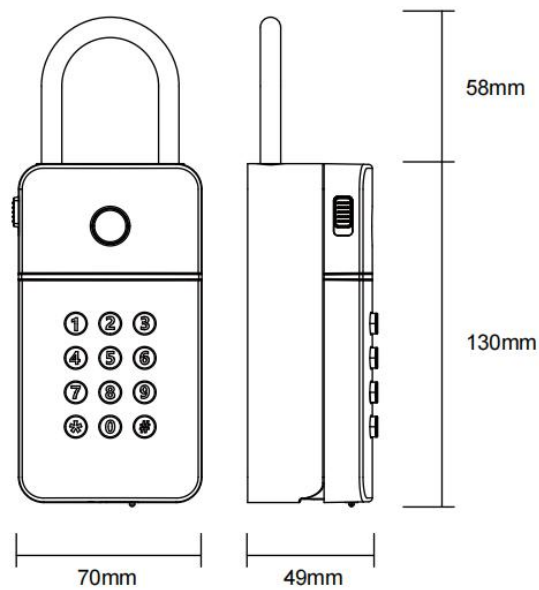## User Manual

## KB01

## Special Attention:

1. Mechanical keys please keep outdoor, just in case keys lock in doors.

2. Please replace for the battery when low wattage alarm.

3. Reading this manual carefully before installation, and keep it for future reference.
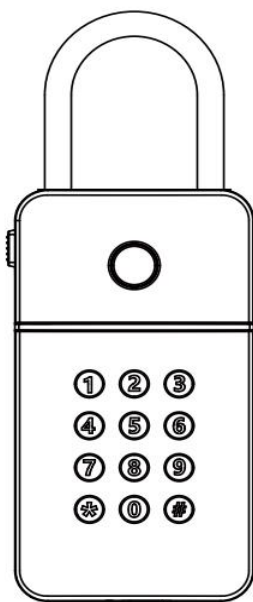
# 1. Introduction

## 1.1.Lock structure

58mm

130mm

70mm

49mm

## 1.2.Packing List

Check the following drawing to check whether the package contains all the parts.
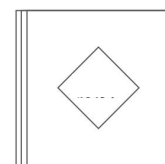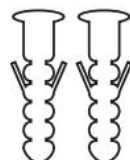
U Solid Plug    2

Screwdriver    4

U Hollow Plug    2
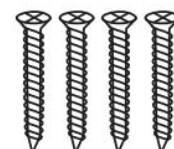
User Manual    1

KB01    1

Swelling tube    2

Screw    4

## 1.3.Specifications

| Suitable for Models | KB01 | Working Voltage | 6V/4x AAA Batteries |
|---|---|---|---|
| Materials | Aluminum Alloy | Low Wattage Alarm | Less than 4.8V |
| Lock Weight | 1.5KG | Data Capacity | Fingerprint：200 Password：150 |
| Unlocking Way | Bluetooth Fingerprint(option) Password Gateway(option) | Working Temperature | -10℃-55℃ |
| Color | Silver Black | Working Humidity | 0-95% |

# 2. Installation Diagram
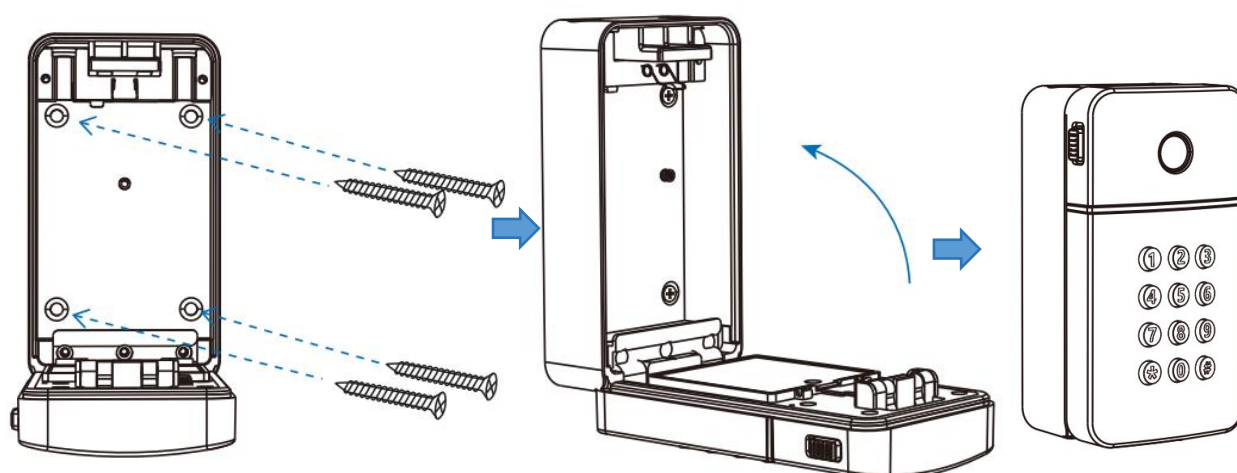
| Step 1    Open the panel |
|---|
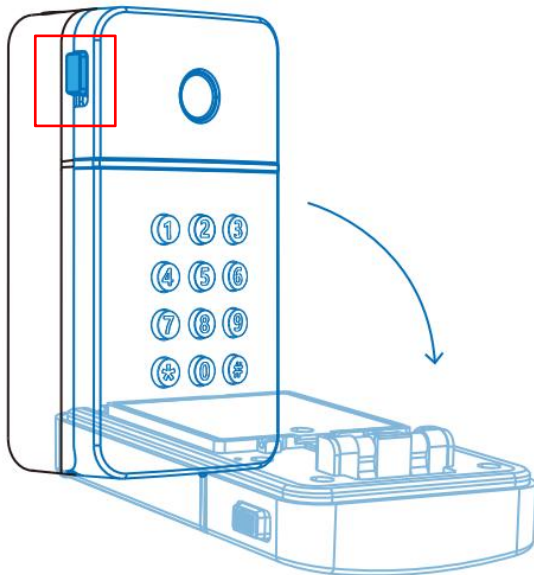


Hold down the button and open the upper cover of the panel.

# Step 2    Install fixing plate

The button was pulled to the right and took out the U -shaped hook. The button is pulled to the right and inserted into the U -shaped hook.
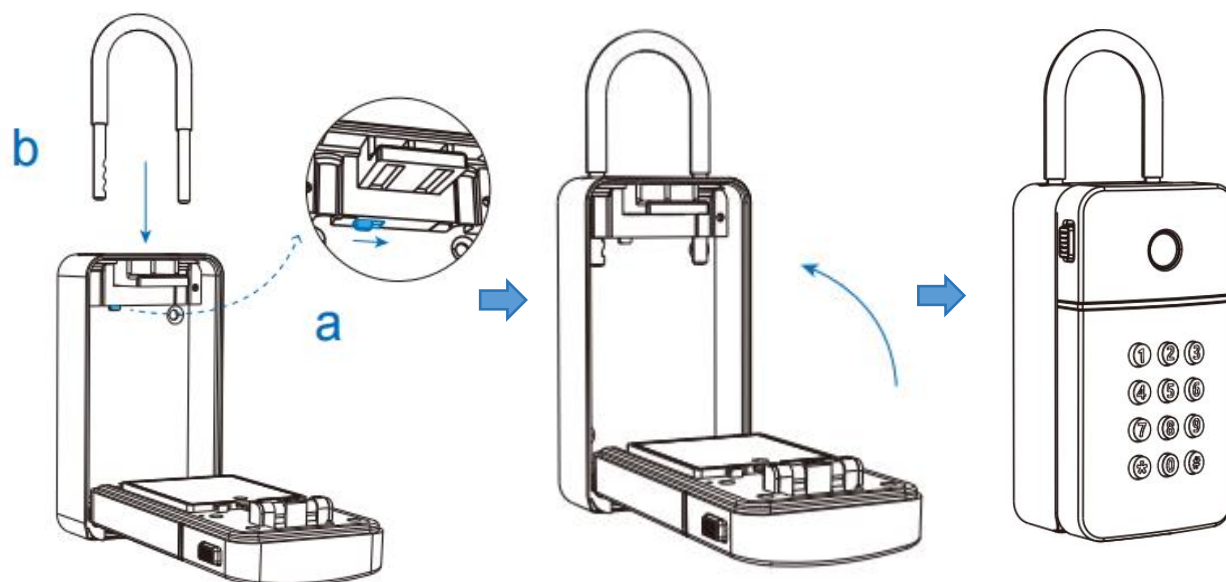


Or install KB01 into the wall or other places with screws.

# 3. Initialization Mode

**Note:**Please note all date will be erased if you reset your lock to factory default.All entered fingerprint, password, and other data will be cleared.

1. Remove 4 battery first and hold down the Reset key.

2. Install 4 batteries.

3. After hearing the product voice prompt, enter "000#".

4. Successful initialization.
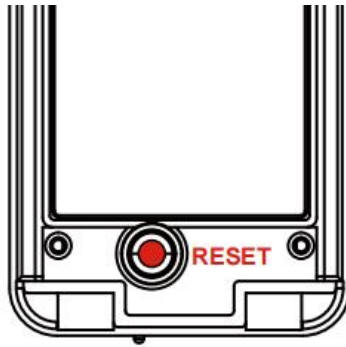
# 4. Operation

## 4.1.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.



## 4.2Connect 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.
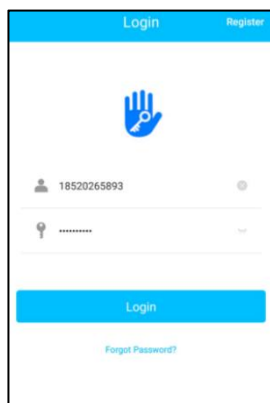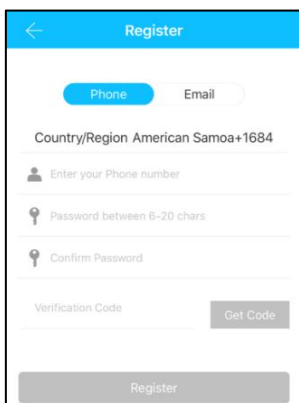
TTlock users can register the account by mobile phone and Email which currently support 200 countries and regions on the world. The verification code will be sent to user's mobile phone or email, and the registration will be successful after the verification.

## 4.3Add 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.
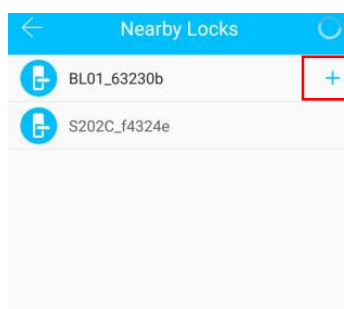
Note:If the lock cannot be added in the above steps, please close the mobile app and Bluetooth, reopen the app and Bluetooth, and repeat the steps to add the lock.
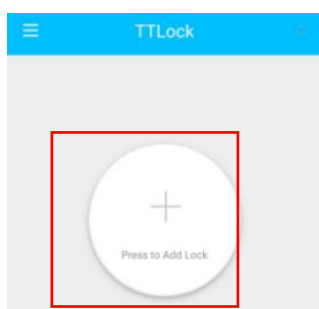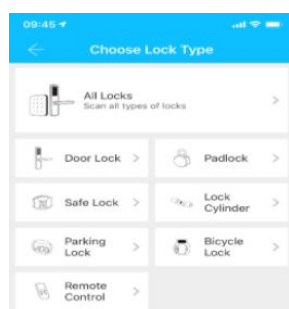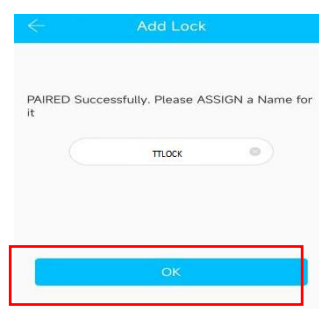


①         ②         ③         ④

## 4.4User Management

### 4.4.1.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).

### 4.4.2.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）.



① ② ③ ④
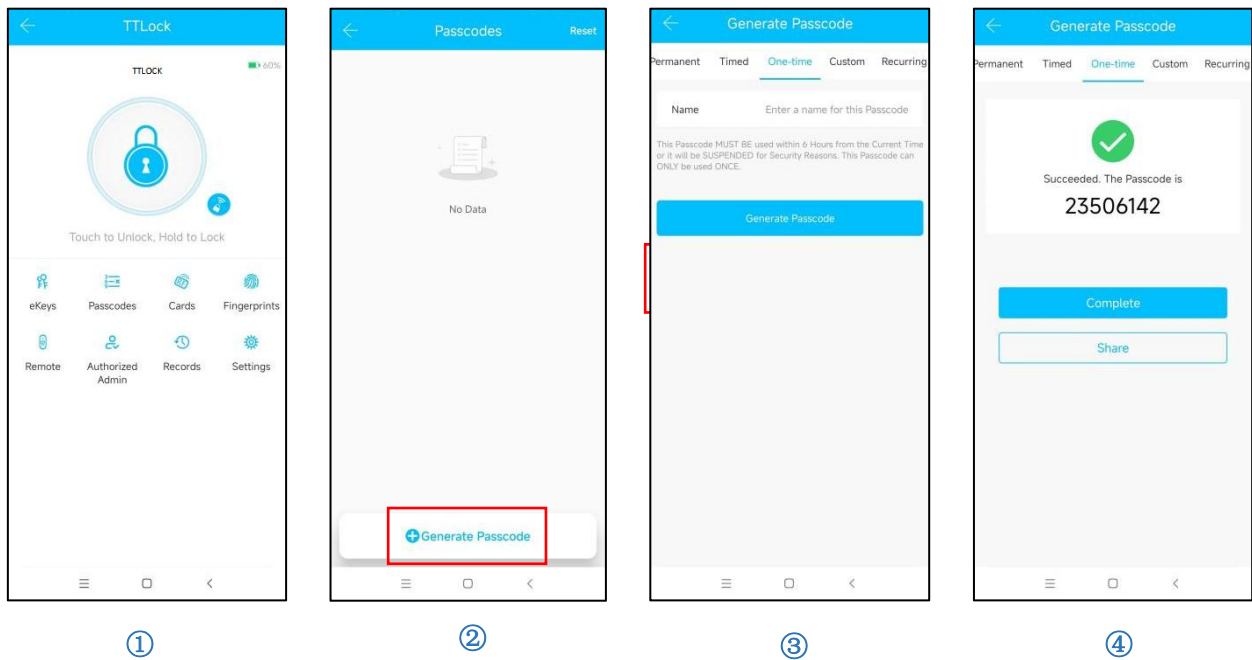
### 4.4.3 Add fingerprint

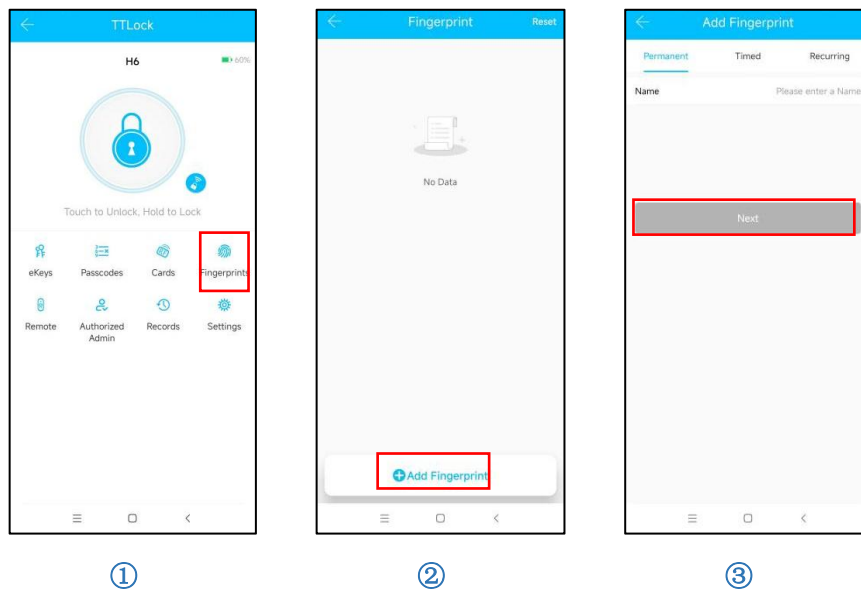The premise that a fingerprint can be used to open a door is that it needs to be added first. The adding process needs to be performed by the APP beside the lock. The fingerprint expiration data can be set, it can be permanent, timed or recurring. After setting ,you can modify its validity period.



① ② ③

### 4.4.4 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.



①          ②          ③          ④
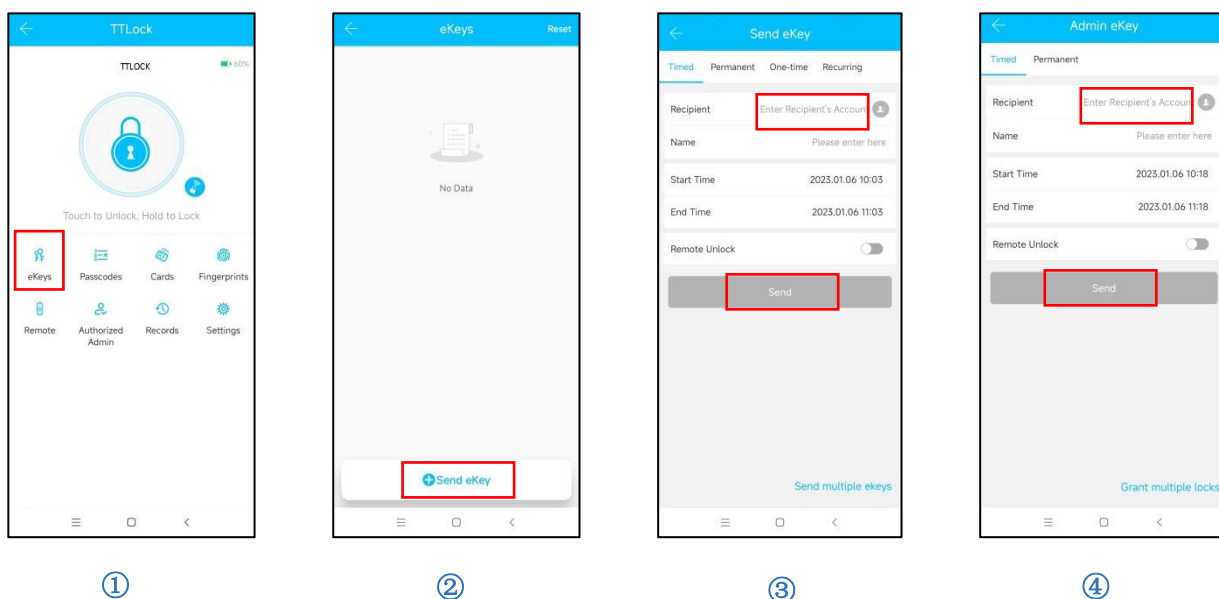
### 4.4.5 e-Key management

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

### 4.4.6Passcode 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.

### 4.4.7Unlock records

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



①          ②
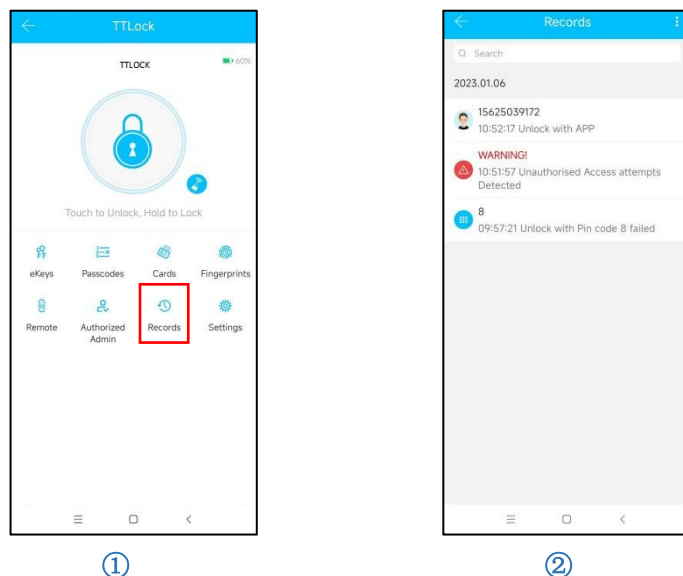
# 5. Gateway (Optional)

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.
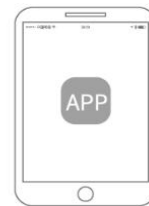
## 5.1Add Gateway
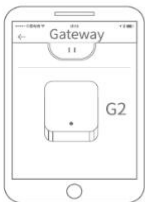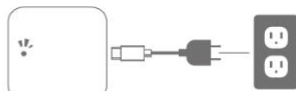
## 5.2Manual

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.

# 6. 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, than 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 | 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<br>Remove the back panel and see if it's connected.<br>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. |
| 5) Unable to register fingerprint | Check the fingers for dirt or wear, check the fingerprint head on the lock for dirt and oil stains, etc.<br>Check to see if the fingerprint is working properly(Press to see if there is any responds. |
| 6) What is the reason why the smart lock consumes fast power? | Large standby power consumption<br>Short circuit |
| 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.

FCC WARNING

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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.