

### 7.7 The Admin' s phone has the right to freeze, delete, authorize, and rename for the digital key that has been sent

Click the connected door lock device → "User" on the bottom of the interface → "eKey" → " ? " on the upper right corner of the interface → choose "Clear ekeys" or "Reset "ekeys" or "ekey" according to your needs. If you only need to manage some of the keys, Click the digital key that you want to manage, according to your needs to choose "Freeze" or "Delete" or "Authorize" or "Rename"; also you can click " ? " on the upper right corner of the interface to change the validity of the electronic key that has been sent.

(PS: This operation need to be connected to Bluetooth and network)

### 7.8 Password remote authorization

(Admin' s phone can remotely send password to other users to unlock)

- 1 Click the connected door lock device → "Passcode" on the bottom of the interface → choose "Permanent" or "Timed" or "Cyclic" or "One-time" according to your needs → edit the active time → "Generate" → "Send by Wechat" or "Send by Msg." (PS: This operation need to be connected to network)

- 2 **Permanent password:** The password will be valid in long-term with unlimited times to open the door. (ps: The pass code must be used at least once with 24 hours, or it will be invalidated.)

- 3 **Timed password:** User can open the door randomly with set password in a limited time. Like a week, an hour, a day, 30 minutes...etc. (PS: The password must be used at least once with 24 hours after it is validated, or it will be invalidated.)

- 4 **Cyclic password:** set specific time on each week period. For example, you can set up a period 10:00-11:00am on every Saturday for housekeeper to enter your house, then they can only open the door during 10:00-11:00am on Saturday. Any other time, the password is invalid. (PS: The password must be used at least once with 24 hours after it is validated, or it will be invalidated.)

- 5 **One-Time password:** User can only used the password to unlock the door for one time, the password will be effective within 6 hours after set-up. (PS: please use this password within 6 hours)

### 7.9 The Admin' s phone has the right to rename, delete the password that has been sent

Click the connected door lock device → "User" on the bottom of the interface → "Pass-code" → " ? " on the upper right corner of the interface → choose "Reset pass code" or "Pass - code" according to your needs. If you only need to manage some of the password, click the password that you want to manage, choose "Rename" or "Delete" according to your needs.

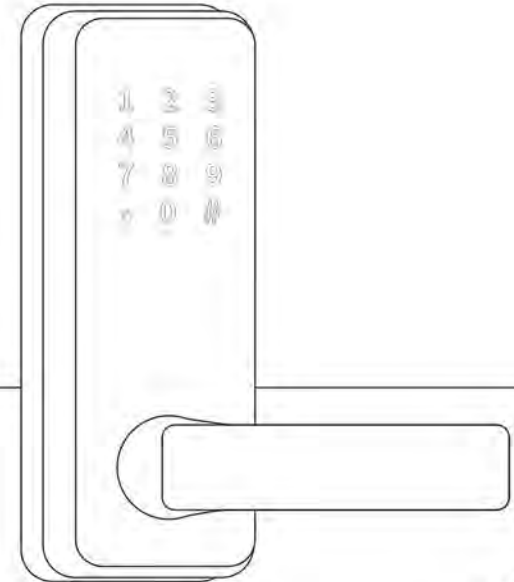
### 7.10 Keep every record of who comes and goes & when&How.

Open the App → find "records" → click. (You will find all door opening records, Monitor your home and take care of your family any time any where.)

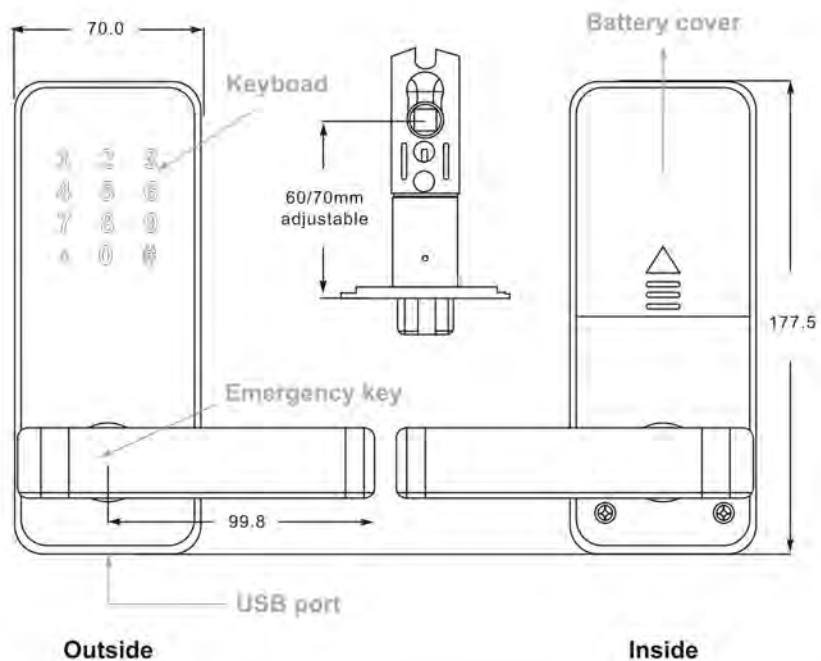
### 7.11 Changing batteries

Push up the battery cover and put 4pcs AA batteries. (It is recommended to use a better battery. 4 batteries using the same brand). The life span of the batteries is about half year.

# USER MANUAL



## 1. Product Structure



## 3. Technical Specification

<b>Communication mode</b>	Bluetooth 4.0ble
<b>Unlocking way</b>	Bluetooth, Code, Mechanical key
<b>Support System</b>	Android 4.3 / IOS 7.0 above
<b>Unlock time</b>	≈ 1.5 sec
<b>Power supply</b>	4pcs 1.5V AA alkaline battery
<b>Static current</b>	≤18uA
<b>Working current</b>	≤200mA
<b>Working temperature</b>	0~80℃
<b>Working humidity</b>	15%~95%RH
<b>Low batteries alarm</b>	When you open the lock with low battery (lower than 4.8V), the indicator light will be flashed for 8 times. That reminds you it's time to change the batteries. still can open the door 200 times.
<b>Anti-Break in and security function</b>	Input wrong password 5 times, the keypad will be locked for 5 minutes.

## 4. Features

(PS: A mobile phone can be connected to more than a smart lock at the same time, when you need to manage a lock, you should click on the app to enter the door lock device, then proceed with the next operation)

### Admin Bluetooth key:

Mobile phone and door lock connected, the Bluetooth lock unlocks with Bluetooth via the app.

### Admin Password:

Mobile phone and door lock connected, the Bluetooth lock unlocks with a permanent Master code.

### Bluetooth key remote authorization:

The Admin can instantly send Bluetooth keys to other people's mobile phone APP. It can limit the use time of the Bluetooth key, and can immediately freeze, thaw and delete the electronic key.


### Password remote authorization:

The door lock can send a permanent password and a limited time password in the absence of networking.

### Password protection:

The smart lock will automatically lock for 5 minutes when the wrong password is entered 5 times; You can enter any number of digits before the correct password, make sure the last few digits are the correct password can be unlocked.

## 2. Introduction

	<b>Material</b>	Zinc Alloy
	<b>Dimension Handle Length</b>	177.5(L)*70 (W)mm 99.8mm
	<b>Weight</b>	2.7kg

**Automatically locked:**

Can be set to automatically locked between 5 - 900 seconds after unlocking.

**Lower Battery Consumption:**

4pcs AA batteries can provide 5000 openings (approx. 6 months).

**Lower Battery Indicator:**

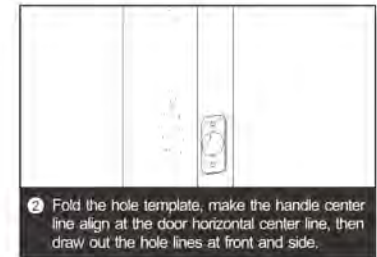
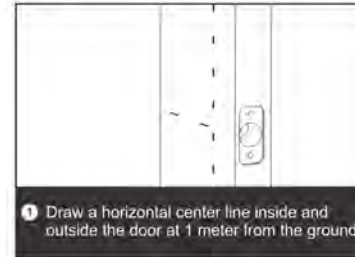
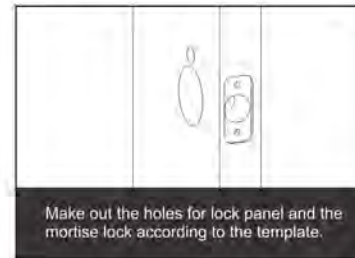
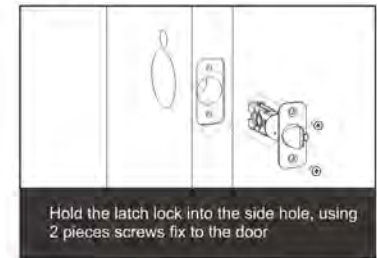
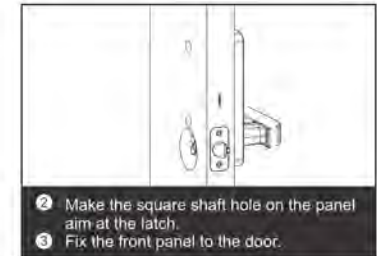
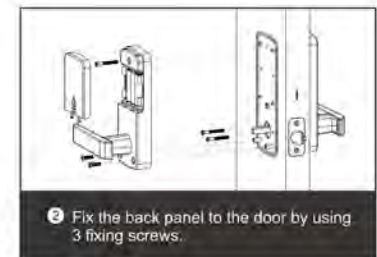
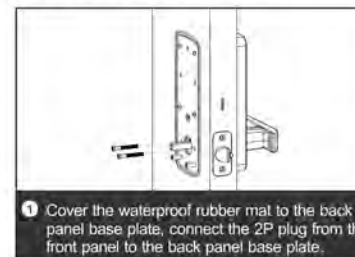
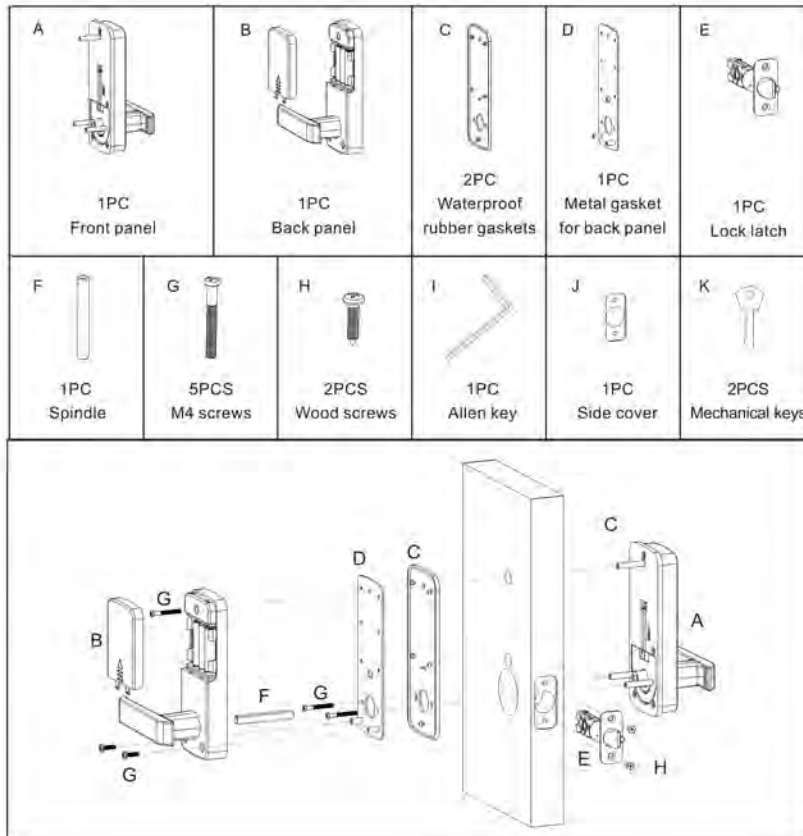
When battery power is low, the Bluetooth lock will emit low battery warning sound. The battery level will also be updated on the app during Bluetooth unlock. If battery power runs out, use 9V backup battery or mechanical key.

**Real time monitoring:**

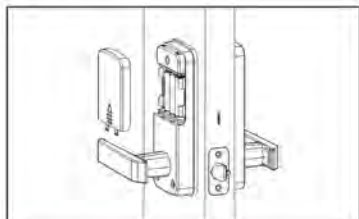
When users use app or password to unlock, the Admin can find unlock records on APP.

**Real-time reminder:**

Mobile phone and door lock connected, click "🔔" on the upper right corner of the interface, you can query the record of received Bluetooth key and more user information.

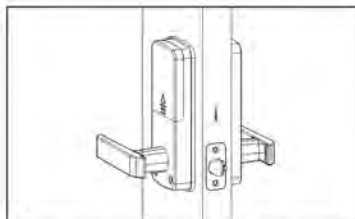
**Installation Instruction step by step.****Step 1. Line drawing****Step 2. Hole drilling****Step 3. Latch installation****Step 4. Front panel installation****Step 5. Back panel installation****5. Installation Guidance**

### Step 6. Battery Installation



- 1 Install 4pcs of 1.5V AA alkaline battery.
- 2 Install the battery cover.

### Step 7. Debugging after installation.



- 1 Turn the handle, check the flexibility of both handles.
- 2 Following the user operation instruction to test the code and App function.

### Step 8. Door holder installation

- 1 Get the door and door frame close, to draw out the position of the latch and hole position on door frame.
- 2 Input the buckle box and striking plate to the door holder hole in order. Fix them by 2pcs screws.
- 3 Check if all latches are fully extended out after closing door.

## 6. How to change handle direction?



### Reversible Handle Orientation, Finish within 1 minute!

- Step 1 Disassemble the Allen screws on the handle with the Allen Key.
- Step 2 Take the handles down.
- Step 3 Change the handle direction as you want.
- Step 4 Re-assemble the allen screws.



## 7. Programming

### 7.1 Paring lock to the phone

- Android mobile phone, please scan the QR code as below.
- Apple mobile phone, please search "TTlock" from App Store.
- Register a new account (phone number or email) or login with an existing account.
- Turn on Bluetooth and network, login APP, click "+" → "lock". ( Let the APP interface remain in this state and then operate the next step
- Remove 1pc of battery → touch keyboard a few seconds → put back the battery → press "#"  
Immediately → you will see " " → press "+" → set name for the lock → press "ok".
- After mobile phone and door lock connected, click " " on the upper left corner of the interface then there have more functional operations can be performed.



### 7.2 Unlock ( The Admin unlock )

- After mobile phone and door lock connected, turn on Bluetooth and network → click the connected door lock device → " " to unlock. ( The phone is within 0.5 meters from the door lock )
- The Admin password unlock, after mobile phone and door lock connected, open the APP → click connected door lock device → click " " on the upper right corner of the interface → see Admin passcode → input passcode → "#" to unlock.
- Mechanical key unlock: Use the Allen key we provided to disassemble the allen screws on the handle, then take the handle down, and find the key hole to unlock the door.

### 7.3 Lock

Set auto lock, click the connected door lock device → click " " on the upper right corner of the interface → auto lock → choose set time 5s - 120s → OK. ( ps: This operation must be near the door lock and need to be connected to Bluetooth )

### 7.4 Modify the Admin password

Click the connected door lock device → click " " on the upper right corner of the interface → Admin pass code → input the APP account login password → input the new Admin password ( 7-8digits ) → save. ( ps: This operation must be near the door lock and need to be connected to Bluetooth )

### 7.5 Modify the Admin

A door lock can only have one Admin at the same time, you need to delete the original Admin first if you want to modify the Admin. find the door lock device that you want to modify the Admin--slide to the left → delete → click it → input the APP account login password → ok. ( ps: This operation must be near the door lock and need to be connected to Bluetooth )

### 7.6 Bluetooth key remote authorization

(Admin' s phone can remotely send digital keys to other users to unlock)

Click the connected door lock device → "eKey" on the bottom of the interface → choose "Permanent" or "Timed" → input the receiver's APP account ( the receiver must be download the APP and register an account ) → "send". ( remark: This operation need to be connected to Bluetooth and network, if renters want to send digital keys to other users, they need secondary authorization from Admin )