

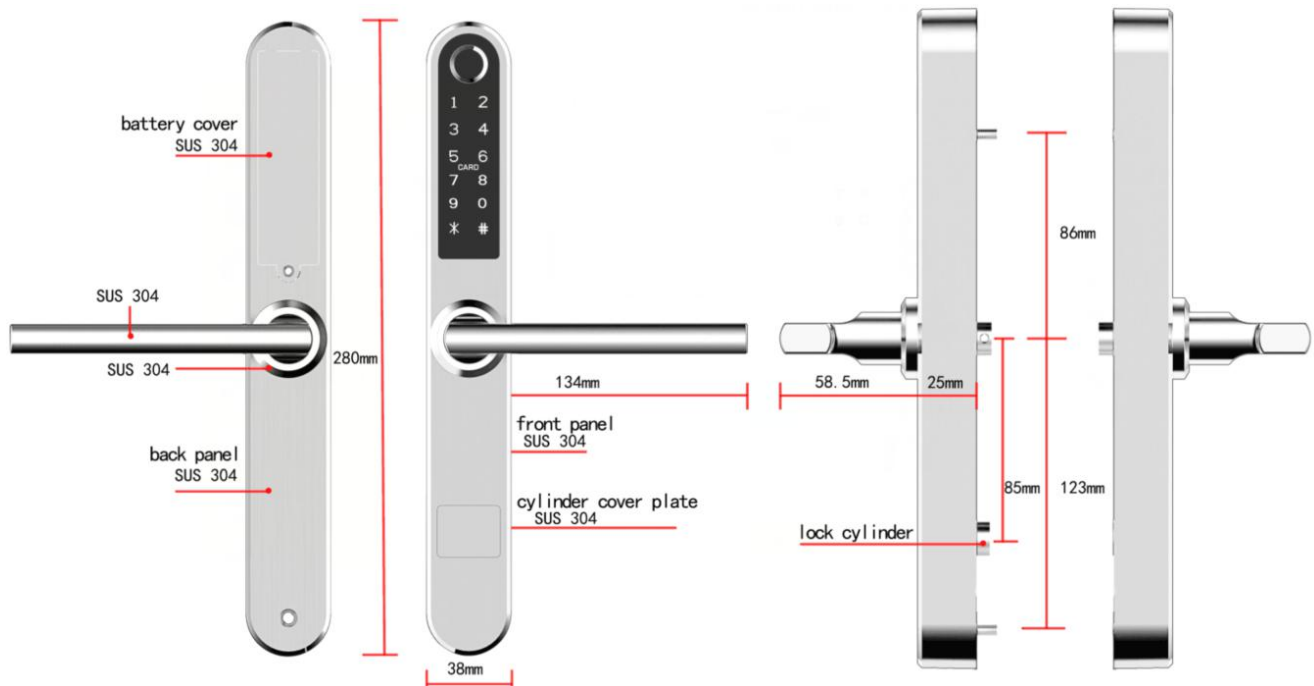
# Smart Lock User Manual



## Special Attention:

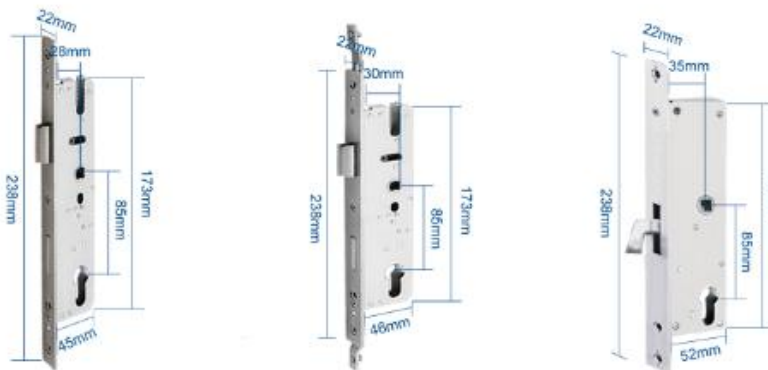
1. Mechanical keys please keep outdoor, just in case keys lock in doors.
2. Please charge for the battery when low wattage alarm.
3. Reading this manual carefully before installation, and keep it for future reference.

# 1. Lock Structure



# 2. Mortise

For Aluminum Door



For Wooden Door & Security Door

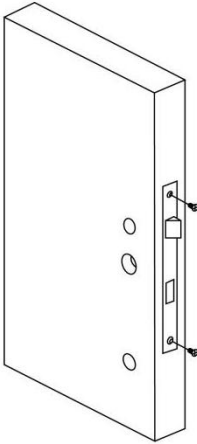
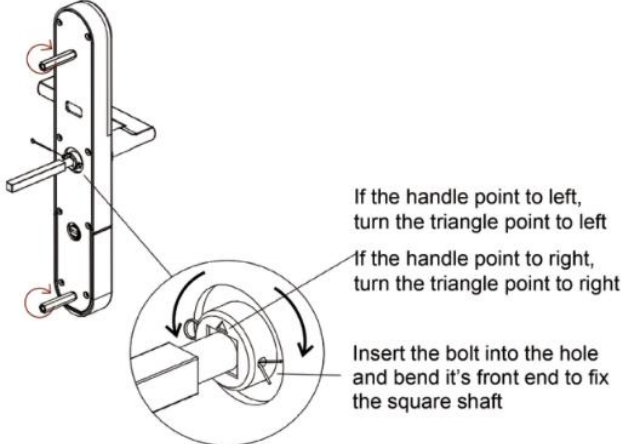
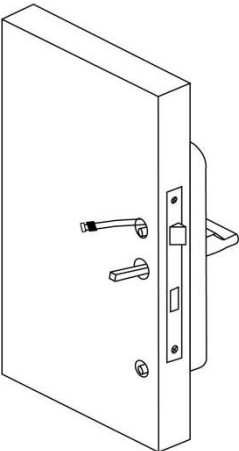
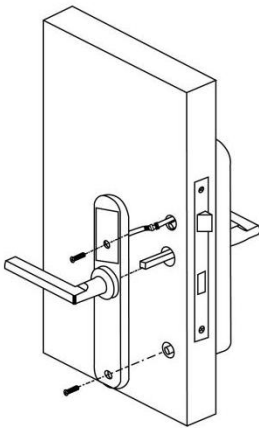
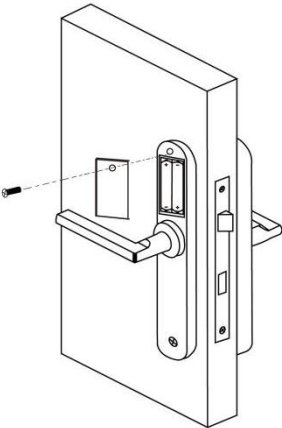


**Model: WL31BTB**

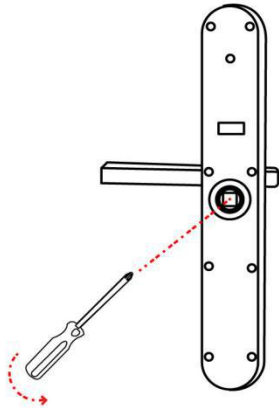
Material	Stainless Steel
Suitable for Doors	Aluminum Door
	Wooden Door
	Security Door
Mortise	All Types
Door Thickness	30-80mm
Size	280mm(H)*38mm(W)*25mm(T)
Functions	APP Bluetooth Unlock
	APP WiFi Unlock
	Fingerprint Unlock
	Password Unlock
	Card Unlock
	Key Unlock
Fingerprint Sensor	Semiconductor Sensor
Data Capacity	Unlimited

## 3. Installation

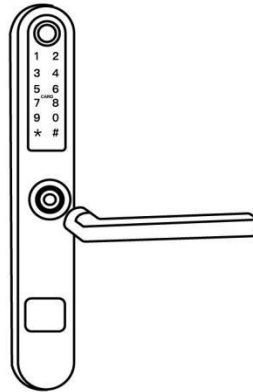
### 3.1 Installation Diagram

<b>Step 1 Install Mortise</b>	<b>Step 2 Install Square Shaft And Hexagon Screw Casing</b>
	 <p>If the handle point to left, turn the triangle point to left</p> <p>If the handle point to right, turn the triangle point to right</p> <p>Insert the bolt into the hole and bend it's front end to fix the square shaft</p>
<b>Step 3 Install Front Panel</b>	<b>Step 4 Install Back Panel</b>
	
<b>Step 5 Install the Battery</b>	
	

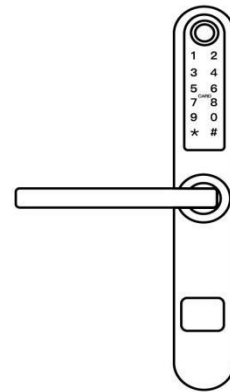
### 3.2 Turn the handle



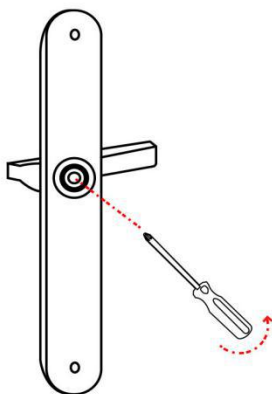
1、 Turn the handle on the front panel  
Loosen the inner hexagon screw of the handle counterclockwise



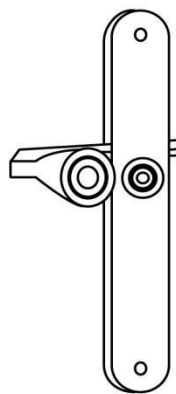
2、 Remove the handle



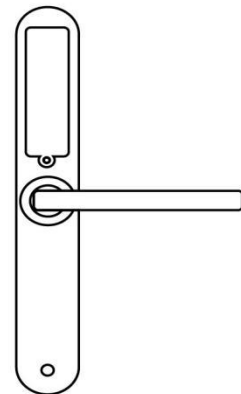
3、 After adjusting the direction of the handle, insert it into the handle seat and re-lock the hexagon screw of the handle to the complete the turning



1、 Turn the handle on back panel  
Loosen the inner hexagon screw of the handle counterclockwise



2、 Remove the handle



3、 After adjusting the direction of the handle, insert it into the handle seat and re-lock the hexagon screw of the handle to the complete the turning

## 4. Specifications

Suitable for Models	WL31BTB
Materials	SS304
Front Panel Lock Size	280*38*25mm
Back Panel Lock Size	280*38*25mm
Lock Weight	2.5KG
Unlocking way	Bluetooth Fingerprint Password Card Mechanical key
Colour	Silver black Golden
Doors Applicable	aluminum door wooden door sliding door swing door
Working Voltage	6V/4x AAA batteries
Door Thickness to Fit	30-80mm
Data Capacity	Unlimited
Working Temperature	-20℃-70℃
Working Humidity	20%-90%
Low Wattage Alarm	Less than 4.5V

### System Initialization

install the battery ,Long press the "Reset" button on the back panel for 5s, press "000#",and the initialization is complete

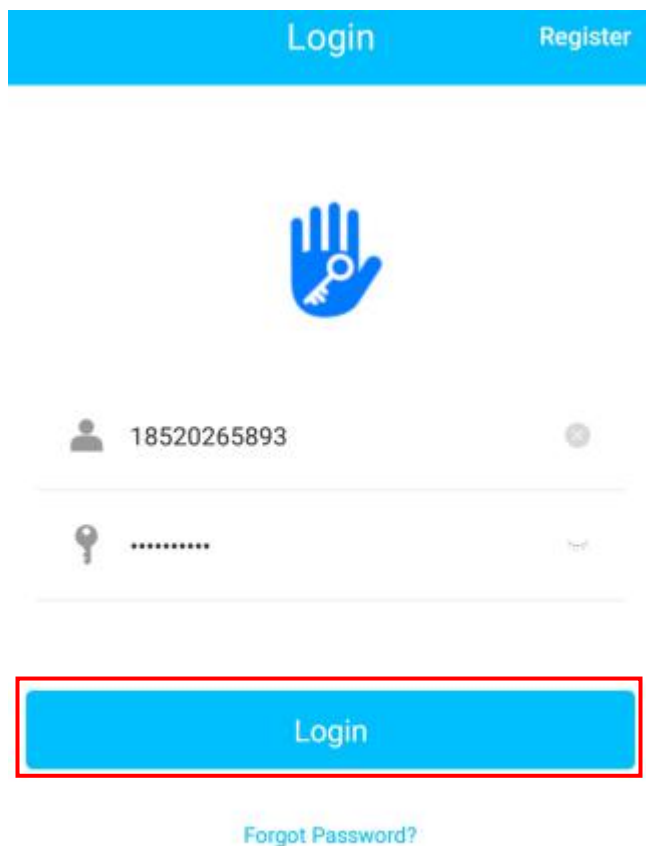


## 5. Registration

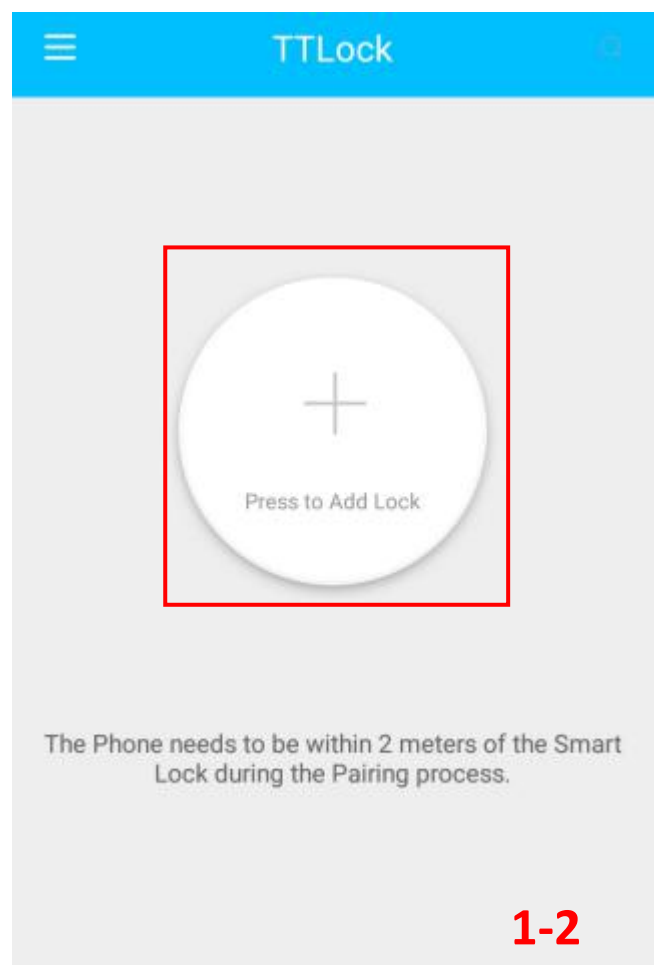


### 5.1 Connect lock to the phone

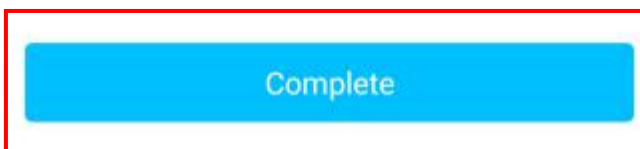
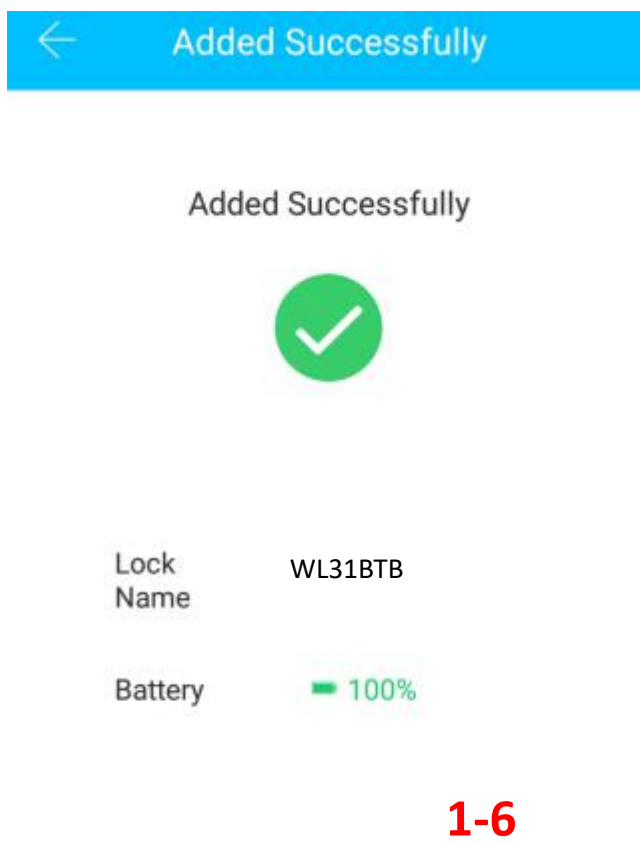
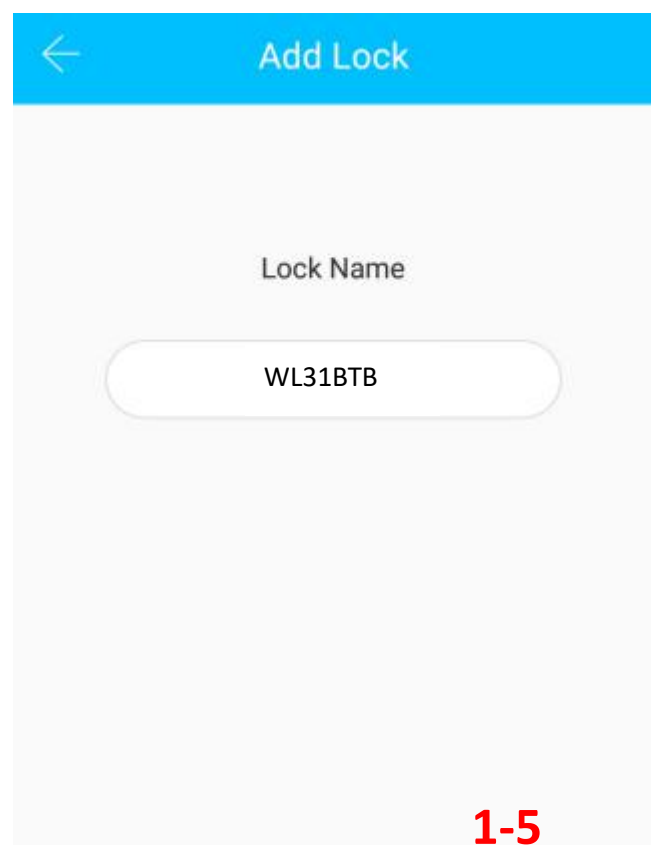
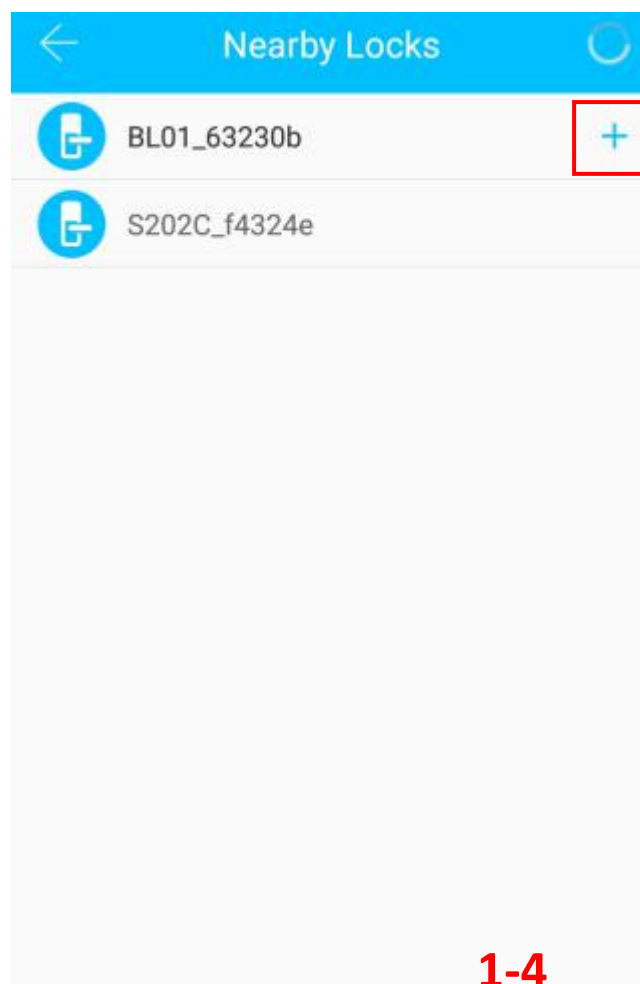
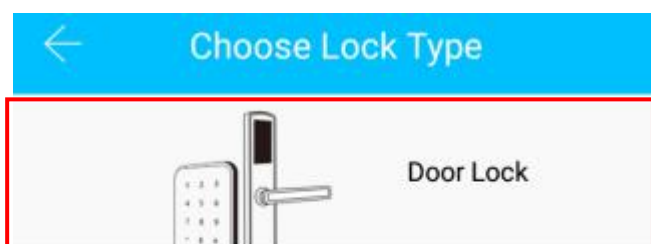
- 1) Android mobile phone, please scan the left QR code as above
- 2) Apple mobile phone, please scan the right QR code as above
- 3) Register a new account (phone number or email) or login with an existing account.
- 4) Touch the lock screen, click "+ Add Lock"
- 5) The lock nearby will appear on the phone screen, Click "+"
- 6) Re-name the lock
- 7) The lock added successfully



**1-1**




**1-2**




## 5.2 Unlock(The Admin unlock)


### 5.2.1 Bluetooth unlock

After mobile phone and door lock connected,Click " " as show as figure2- 1 to unlock.(the phone is within 5meters from the door lock)


### 5.2.2 remote control unlock(Option)

After confirming that your phone and door lock are connected to the gateway,Click " " as show as figure 2-1 to unlock.You can unlock it anywhere you have a network.(How to set up the gateway to connect to your phone refer to step 5.3)


### 5.2.3 Bluetooth key remote authorization

Click on the " " as shown in figure 2-1,you can send the eKey to other users of TTlock to authorize the unlock ( the receiver must be download the APP and resiter an account ) → Enter recipient's account of TTlock,set the name and effective time of the eKey as shown in figure 2-2 → Send → The recipient's account has bluetooth unlock permission


### 5.2.4 The Admin password unlock

Click " "as shown in figure 2-1→See Admin Passcode as shown in finger2-3→input Passcode on the keypad of lock →" # " to unlock.

### 5.2.5 Dynamic password unlock



Click " "as shown in finger 2-1→ finger 2-4 You can set the effective time and effective number of passwords→Generate password→Input password to unlock.

### 5.2.6 unlock records



Click " "as shown in finger 2-1→you can query your unlock record as shown in finger 2-5

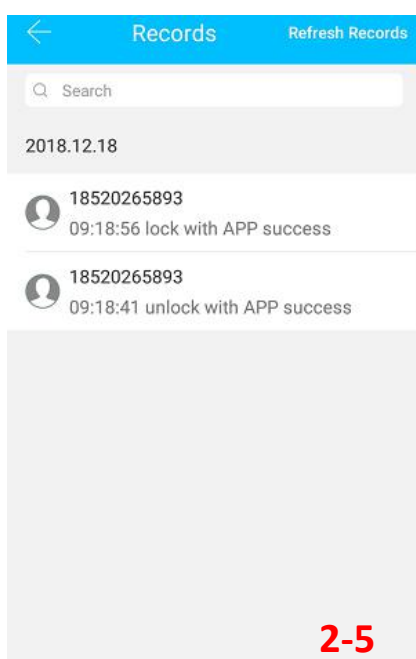
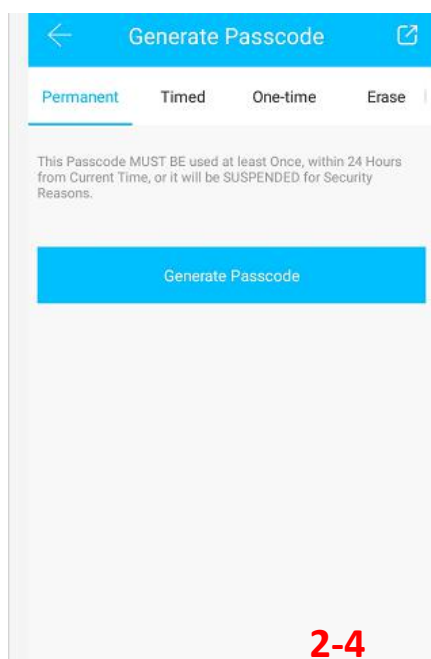
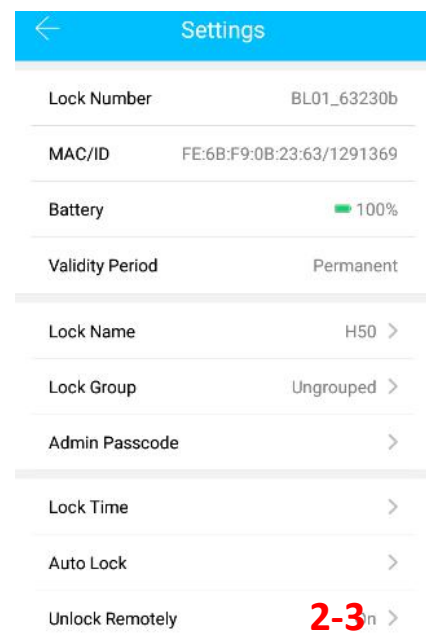
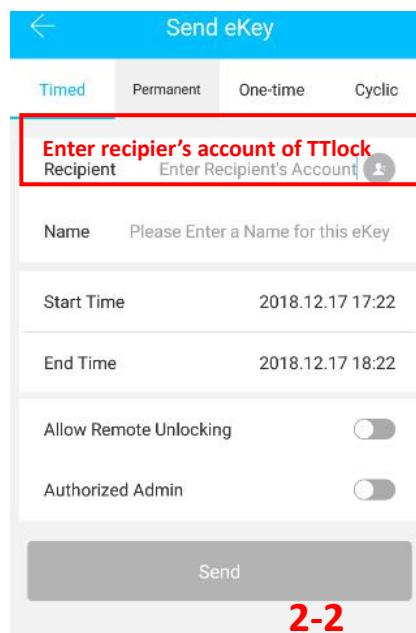
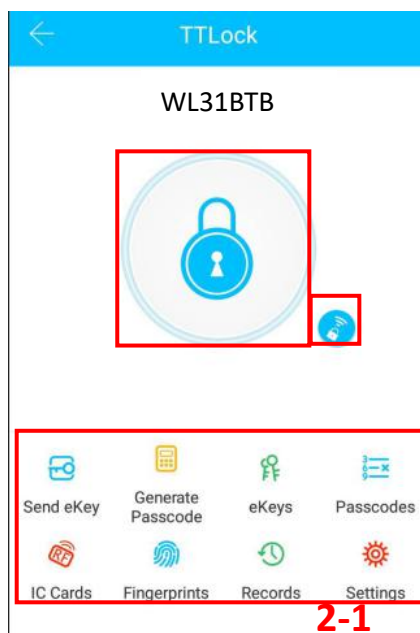


## 5.2.7 Fingerprint unlock

Click "  " as shown in finger 2-1 → Click "  " → Add Fingerprint → set the name and effective time of the fingerprint → Start → Place your finger on the sensor follow the instructions → Add fingerprint OK → Place your fingerprint on the sensor to unlock.

## 5.2.8 Card unlock

Click "  " as shown in finger 2-1 → Click "  " → Add IC Cards






### 5.3 Set up the connection between the gateway and the phone(Optional)

## Light Status

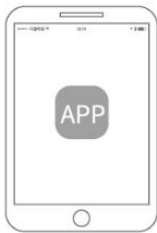


When the gateway is powered on:

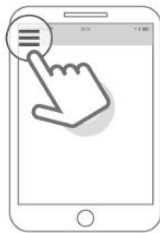
-  Light flashes alternately in red and blue:  
Stand-by mode, ready for pairing
-  Blue light: Working mode
-  Red light: Network failure

### Pair the Gateway with APP

1 Activate the APP



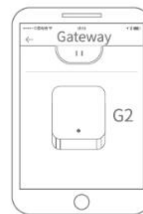
2 Press "≡"



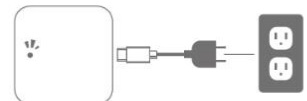
3 Select [Gateway]



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





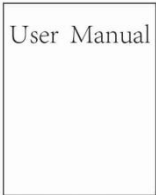
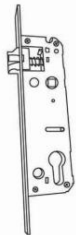


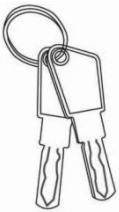







8 Select the network and fill in the password



9 Add complete

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

# Packing List

Picture				
Name	Front Panel	Rear Panel	User Manual	Mortise
Quantity	1	1	1	1
Picture				
Name	Strike	Pointed screw	Mechanical Key	Card
Quantity	1	4	2	2
Picture				
Name	Square Shaft	Spring	Fixing screws	Hexagon screw casing
Quantity	1	1	2	2
Picture				
Name	Waterproof rubber plate	<b>Gateway</b>		
Quantity	<b>2</b>	<b>1(Optional)</b>		

# 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.