Aluminum Lock User Manual
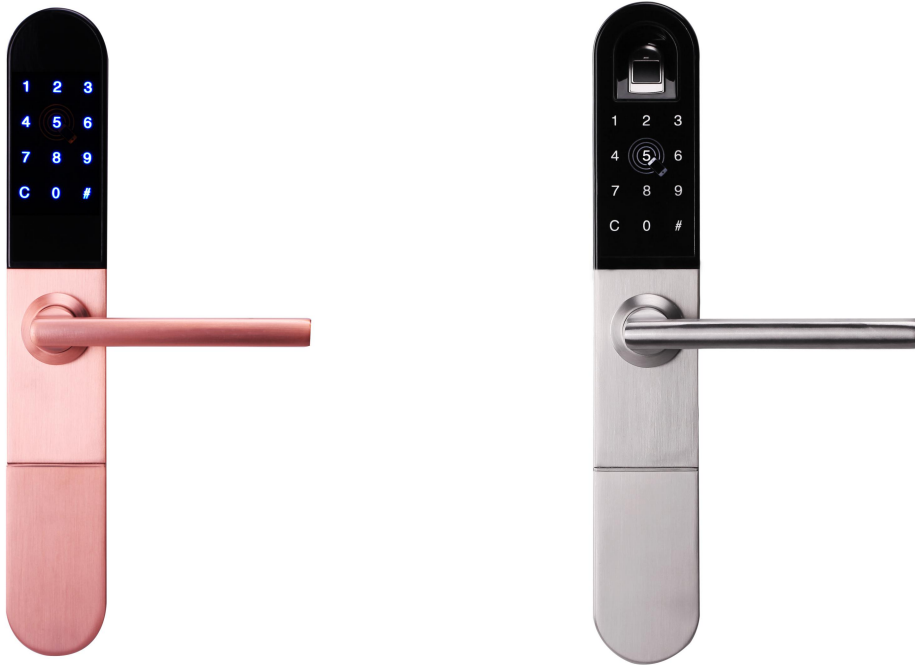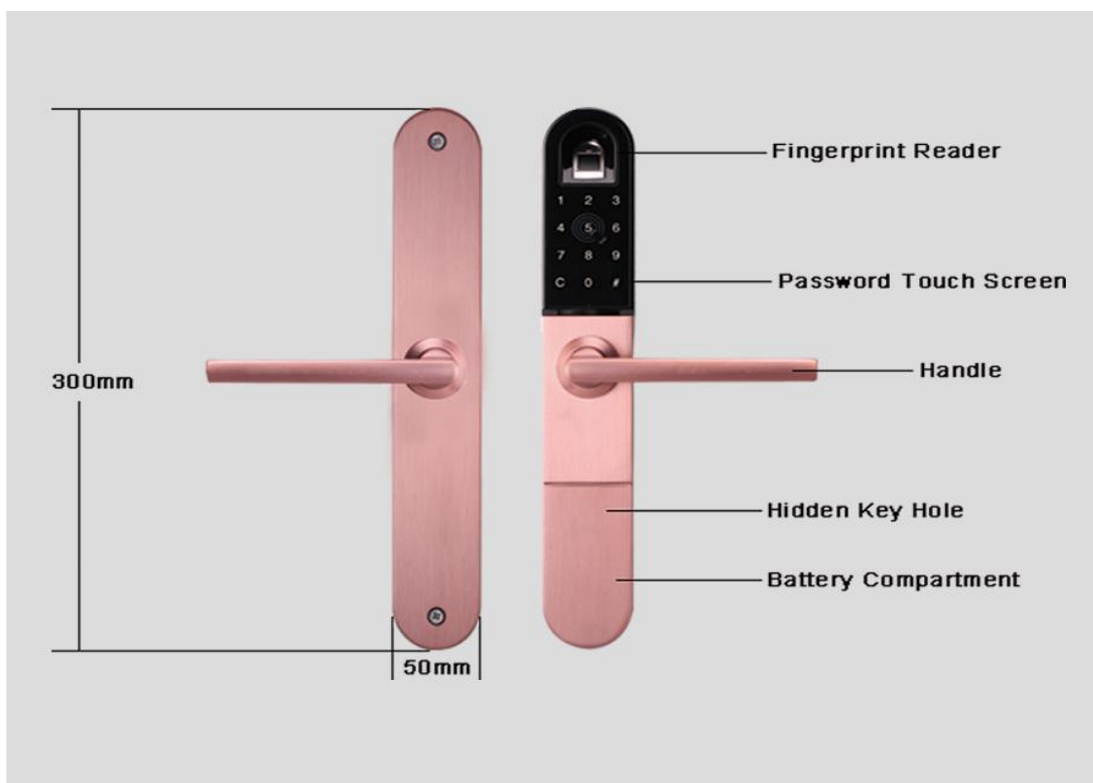
Special Attention:

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

Fingerprint Reader

Password Touch Screen

Handle

Hidden Key Hole

Battery Compartment

300mm

50mm

2. Mortise

3585 European Mortise for Swing Doors

3585 European Mortise for Sliding Doors

4585 European Mortise for Swing Doors

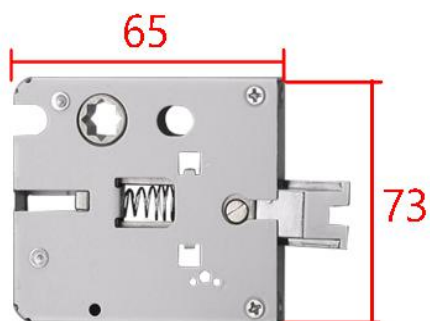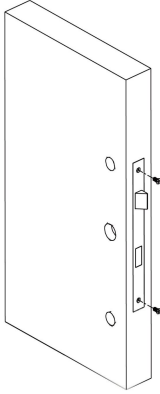6573 Special Latch for all doors
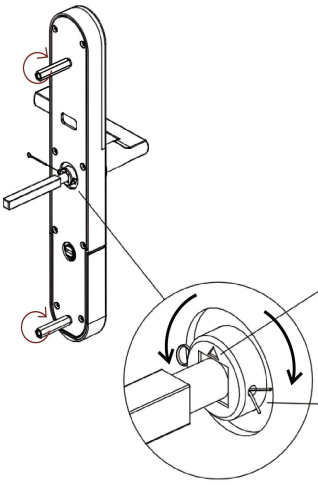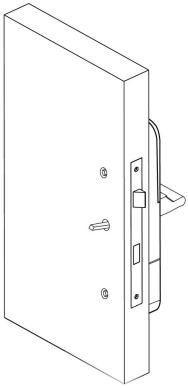

35

85

For Swing Doors
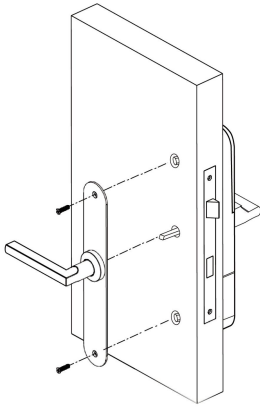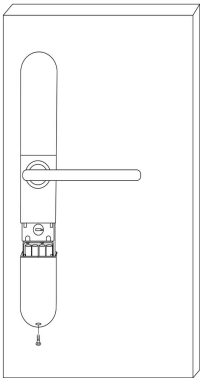Mortise:35*85

35

85

For Sliding Doors
Mortise:35*85

65

73

3. Installation

3.1 Installation Diagram

| STEP1 Install Mortise	STEP2 Install Square Shaft And Hexagon Screw
	If the handle point to left, turn the triangle point to left If the handle point to right, turn the triangle point to right Insert the bolt into the hole and bend it's front end to fix the square shaft
STEP3 Install Front Panel	**STEP4 Install Back Panel**
STEP5 Install Batterys	

3.2 Turn the handle

Turn the handle on the front panel

① Loosen the inner hexagon screw of the handle counterclockwise

② Remove the handle
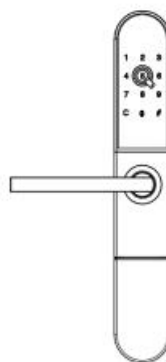
③ After adjusting the direction of the handle, insert it into the handle seat and re-lock the hexagon screw of the handle to complete the turning
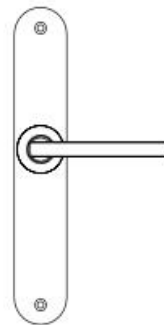
Turn the handle on the back panel

① Remove the two screws with a cross screwdriver

② Remove the handle

③ After adjusting the direction of the handle, insert it into the handle seat and re-lock the two screws to complete the turning
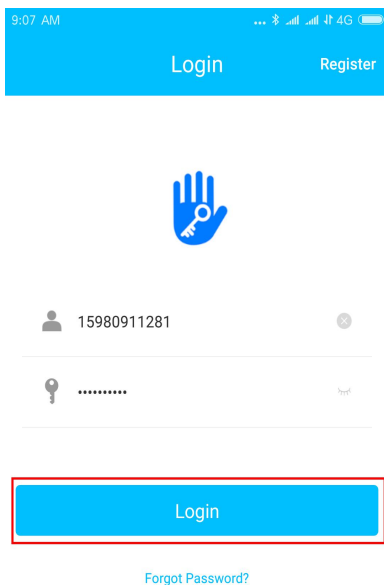
4. Specifications

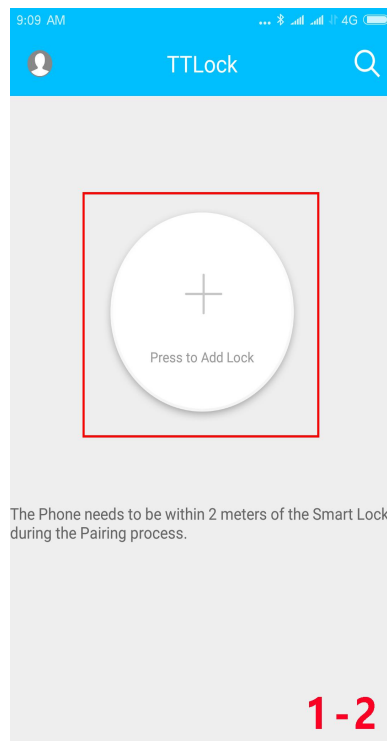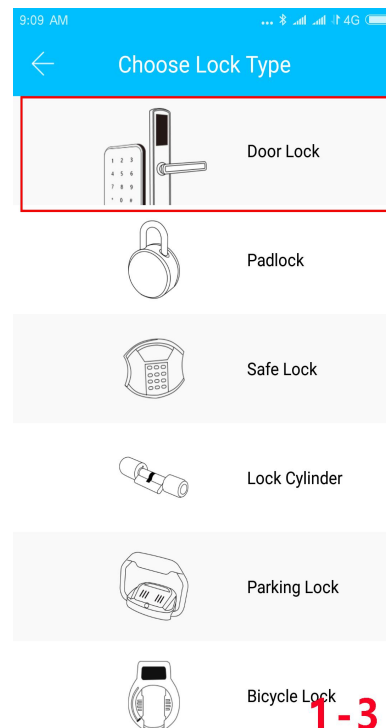|	
Suitable for Models	S21
Materials	Zinc Alloy
Lock Size	300*50*12.5mm
Lock Weight	2.3KG
Unlocking way	Bluetooth Gateway Fingerprint Password Card Mechanical key
Colour	Silver Red Brass
Doors Applicable	1. Swing Aluminum Door 2. Sliding Aluminum Door 3. EN Mortise Wood Door 4. EN Mortise Metal Door
Working Voltage	6V/4x AA batteries
Door Thickness to Fit	30-80mm
Data Capacity	300 Users total for Fingerprint+ Password+ Card
Working Temperature	-20℃-70℃
Working Humidity	20%-90%
Low Wattage Alarm	Less than 4.5V

5. Registration

5.1 Connect lock to the phone

1) Android mobile phone, please scan the QR code as above

2) Apple mobile phone, please search "TTlock" from App Store.

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 "+"
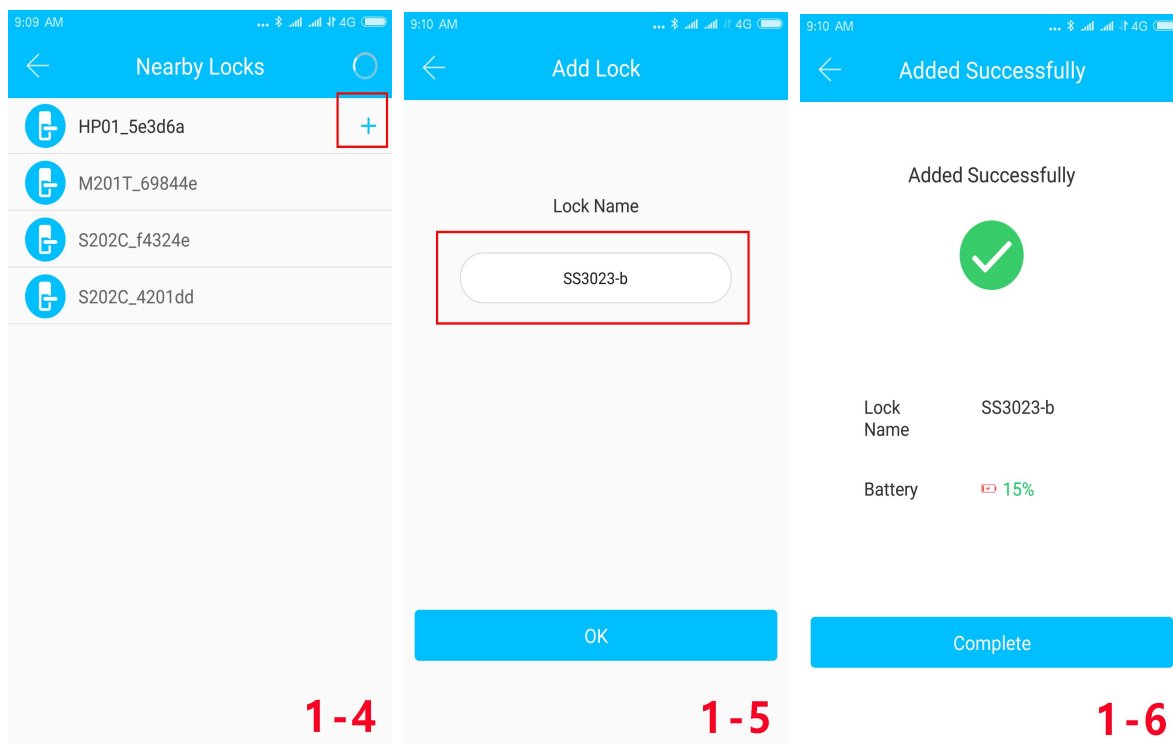
6) Re-name the lock

7) The lock added successfully

9:07 AM	...*.all.all 4G
Login	Register

15980911281

Login

Forgot Password?

1-1

9:09 AM	...*.all.all 4G
	TTLock

+

Press to Add Lock

The Phone needs to be within 2 meters of the Smart Lock during the Pairing process.

1-2

9:09 AM	...*.all.all 4G
←	Choose Lock Type

Door Lock

Padlock

Safe Lock

Lock Cylinder

Parking Lock

Bicycle Lock

1-3

| 9:09 AM | ... ⁂ � 4G | 9:10 AM | ... ⁂ 4G | 9:10 AM | ... ⁂ 4G |

Nearby Locks

- HP01_5e3d6a   **+**
- M201T_69844e
- S202C_f4324e
- S202C_4201dd

1-4

Add Lock

Lock Name

SS3023-b

OK

1-5

Added Successfully

Added Successfully

✓

Lock Name   SS3023-b

Battery   🔋 15%

Complete

1-6

5.2 Unlock(The Admin unlock)

5.2.1 Bluetooth unlock

After mobile phone and door lock conneted,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

5.2.3 Bluetooth key remote authorization

Click on the " 🔲 Send eKey " as shown in figure 2-1,you can send the eKey to other users of TTlock to authorize the unlock（the reciver 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
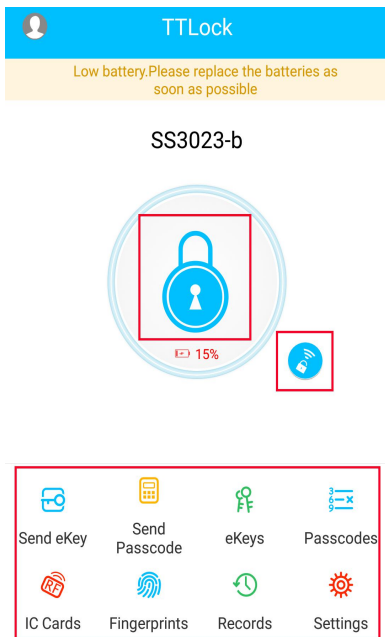
5.2.4 The Admin password unlock

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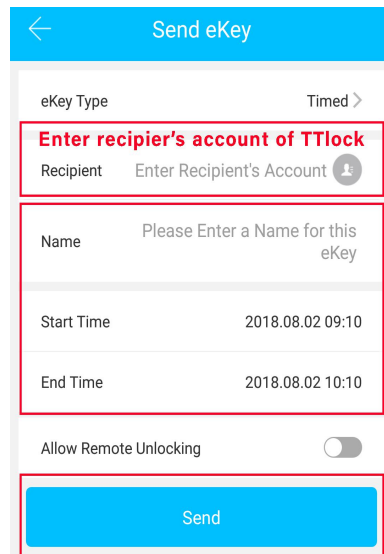
5.2.5 Fingerprint unlock

Click " 👆 Fingerprints " 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.
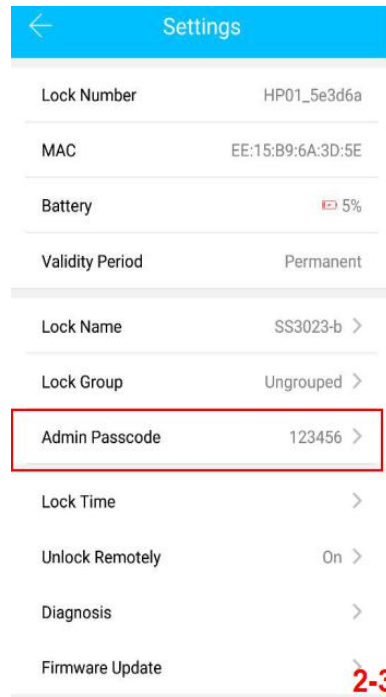
6

5.2.6 Dynamic password unlock

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

TTLock

Low battery.Please replace the batteries as soon as possible

SS3023-b

15%

| Send eKey | Send Passcode | eKeys | Passcodes |
| IC Cards | Fingerprints | Records | Settings |

2-1

Send eKey

eKey Type	Timed
Enter recipier's account of TTlock	
Recipient	Enter Recipient's Account
Name	Please Enter a Name for this eKey
Start Time	2018.08.02 09:10
End Time	2018.08.02 10:10
Allow Remote Unlocking	

Send

2-2

Settings

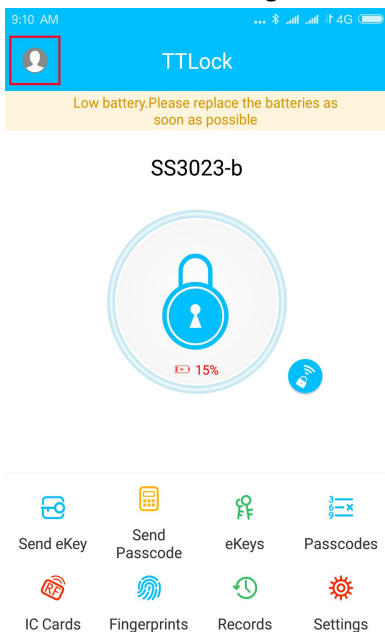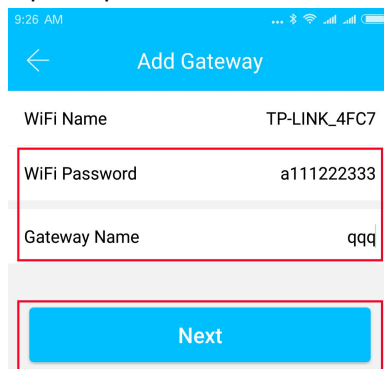| Lock Number | HP01_5e3d6a |
MAC	EE:15:B9:6A:3D:5E
Battery	5%
Validity Period	Permanent
Lock Name	SS3023-b
Lock Group	Ungrouped
Admin Passcode	123456
Lock Time	
Unlock Remotely	On
Diagnosis	
Firmware Update	

2-3

5.3 Set up the connection between the gateway and the phone(Option)
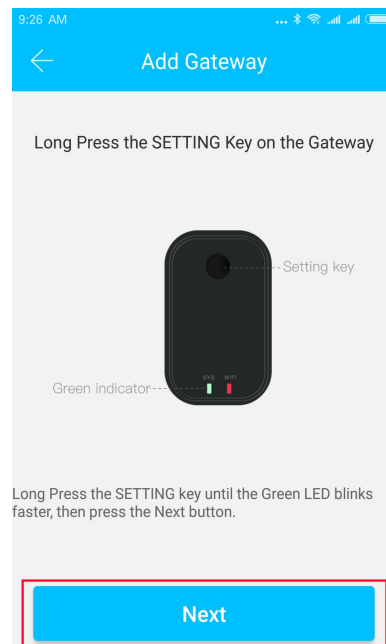
Ensure your phone is conneted to the desired WIFI network→Click "   "as shown in finger 3-1→ Click "Gateway"→Click "   " on the top right corner→ Enter WIFI password and Gateway name as shown in finger 3-2→Longer press the SETTING key until the Green LED blinks faster,then press "Next" as shown in finger3-3→Setup complete

9:10 AM

TTLock

Low battery.Please replace the batteries as soon as possible

SS3023-b

15%

| Send eKey | Send Passcode | eKeys | Passcodes |
| IC Cards | Fingerprints | Records | Settings |

3-1

9:26 AM

Add Gateway

WiFi Name	TP-LINK_4FC7
WiFi Password	a111222333
Gateway Name	qqq

Next

3-2

9:26 AM

Add Gateway

Long Press the SETTING Key on the Gateway

Setting key

Green indicator

Long Press the SETTING key until the Green LED blinks faster, then press the Next button.

Next

3-3

7

5.4 eKey mangerment(The Admin's phone has the right to freeze,delet,authorize,and rename for the electronic key that has been sent)

1)Click "   "as shown in figure 2-1 →Click "   "on the upper right corner of the interface→ Choose "Clear ekeys" or "Reset ekeys" or "Send ekeys" according to your needs.

2)If you only need to manage some of the keys,click the ekays that you want to manage,according to your need to chose "Freeze" or "Delete" or "Authorize"

5.5 Passcode mangerment

1)Click "   " as shown in figure 2-1→Click "   "on the upper right corner of the interface→ Choose "Reset Passcode" or "Send Passcode" according to your needs.

2)If you only need to manage some of the passcodes,click the passcodes that you want to manage,your can manage it or delete it according to your need.
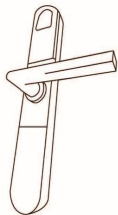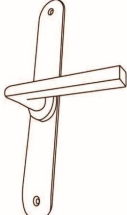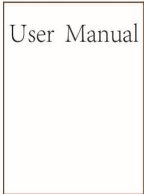
5.6 Fingerprint mangerment
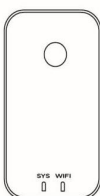
1)Click "   "as shown in figure 2-1 →Click "   "on the upper right corner of the interface→ Choose "Clear Fingerprint" or "Add Fingerprint" according to your needs.

2)If you only need to manage some of the Fingerprints,click the Fingerprint that you want to manage,your can manage it or delete it according to your need.

5.7 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,Click "   "→Click "Delet"→Enter your account's login password→OK（This operation must be neaar the door lock and need to be connected to Bluetooth）

Packing List

Picture				
Name	Front Panel	Rear Panel	User Manual	Mortise
Quantity	1	1	1	1
Picture				
Name	Strike	Gateway	Mechanical Key	Card
Quantity	1	1(Option)	2	2
Picture				
Name	Square Shaft	Spring	Fixing screws	Hexagon screw casing
Quantity	1	1	2	2
Picture				
Name	Pointed screw	Rubber		
Quantity	4	1		

Guarantee

Customer Name————
Purchasing Date————
Product Name————
Model————
Tel————

Remark：
1) Please keep this page, when claim guarantee, this page will be needed.
2) 1 year guarantee is offered.
3)The guarantee is valid for all customers, all countries.