

Smart Lock

User Manual

S1-TYB

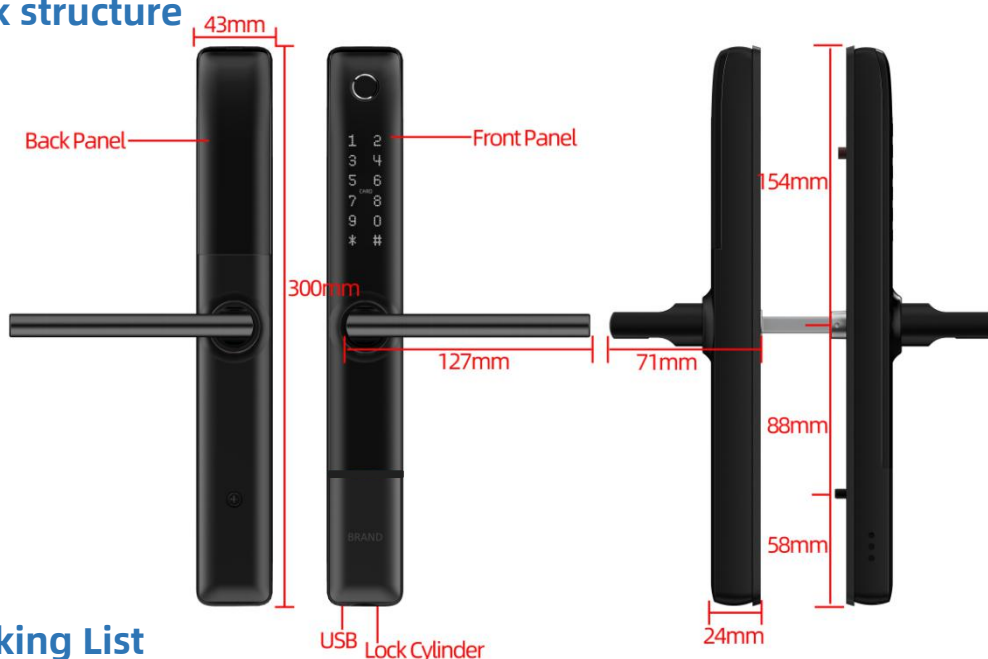


Special Attention:

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



1.2.Packing List



Check the following drawing to check whether the package contains all the parts

NO	Name	Qty	NO	Name	Qty
1	Front Pane	1	12	Sliding Screws:M5*10mm	2
2	Back Panel	1	13	Mortise Screws:10*5mm (For Aluminum Door)	4
3	Mortise	1	14	Mortise Screws:25*4mm (For Wooden Door)	4
4	Card	3	15	M5*25mm Screw	1
5	Mechanical Key	2	16	M5*30mm Screw	1
6	Waterproof Rubber Plate	2	17	M5*40mm Screw	1
7	U-Clip	1	18	M5*50mm Screw	1
8	User Manual	1	19	M5*60mm Screw	1
9	Strike&Strike Box	1+1	20	M5*70mm Screw	1
10	Screw Stubs:M5*30mm	2	21	60mm Square shaft	1
11	Screw Stubs:M5*35mm	2	22	80mm Square shaft	1

1.3.Specifications

Suitable for Models	S1-TYB	Doors Applicable	Aluminum door Wooden door
Materials	Handle: SS304 Panel: Aluminum alloy	Working Voltage	6V/4x AA Batteries
Lock Weight	2.5KG	Door Thickness to Fit	35-65mm
Unlocking Way	Bluetooth Fingerprint(option) Password Card Mechanical key Gateway(option)	Data Capacity	Fingerprint+Password +Card≤100
Color	Silver Black	Working Temperature	-10℃-55℃
Low Wattage Alarm	Less than 4.8V	Working Humidity	0-95%

System Initialization

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

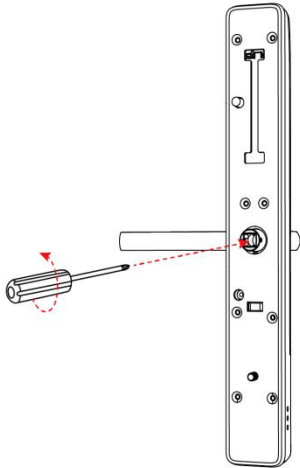


Reset button

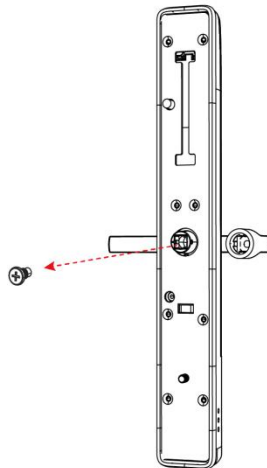
2.Installation

2.1Turn the handle

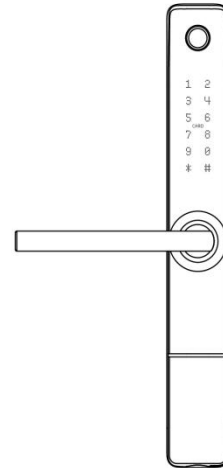
Notice: Adjust the handle according to the direction you open the door.



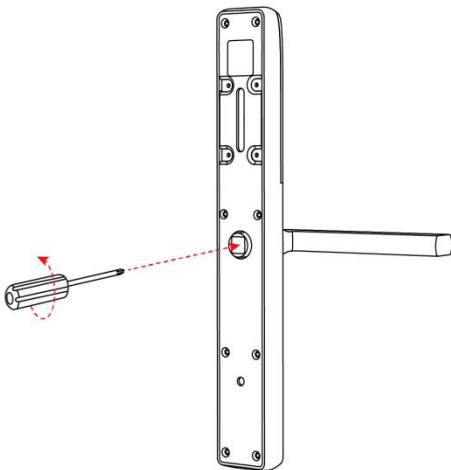
1. Turn the handle on the front panel loosen the screws on the handle counterclockwise



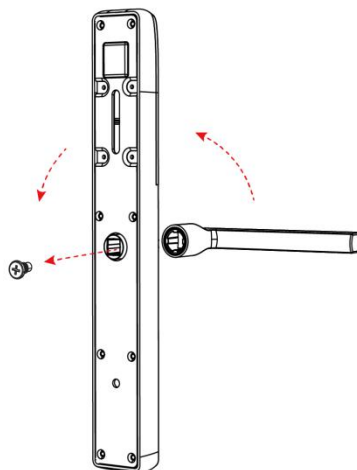
2.Remove the handle



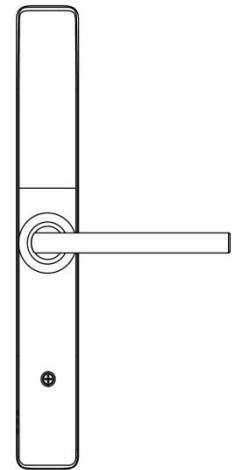
3. After adjusting the direction of the handle insert it into the handle seat and re-lock the screw of the handle to the complete the turning



1. Turn the handle on the front panel loosen the screws on the handle counterclockwise



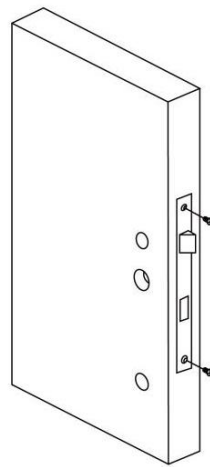
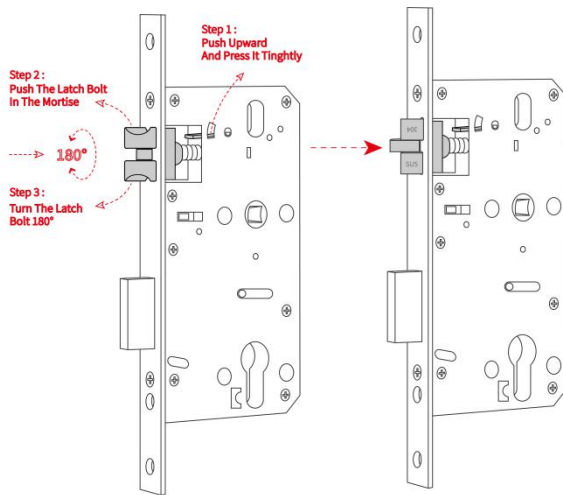
2.Remove the handle



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

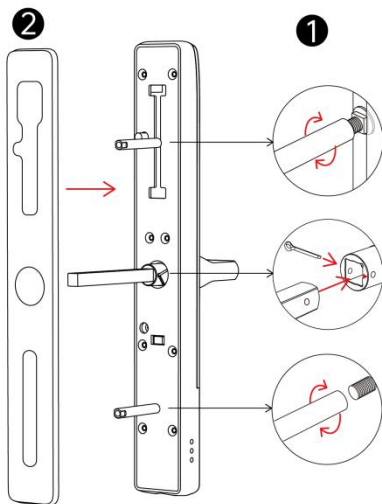
2.2. Installation Diagram(For 3585)

Step 1 Install Mortise



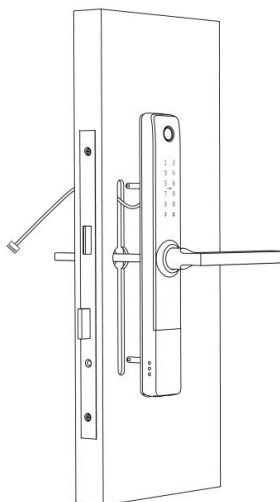
1. According to the size indicated by the hole icon, open the corresponding hole position as needed, and install the lock body.
2. Adjust the direction of the bolt according to the door opening direction

Step 2 Install Sliding Screw Casing and Square Shaft



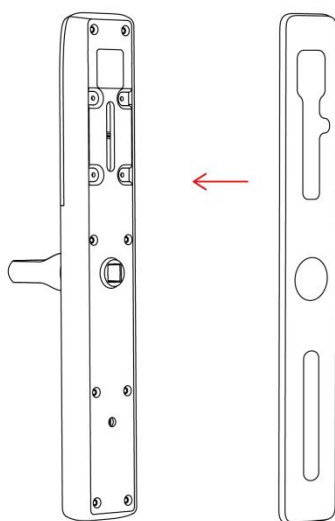
1. Choose a screw column suitable for the thickness of the door, install it on the front panel,
2. Install the waterproof in alignment with the holes
3. Install the square shaft, put on the U-Clip, The arrow is in the same direction as the handle

Step 3 Install Front Panel



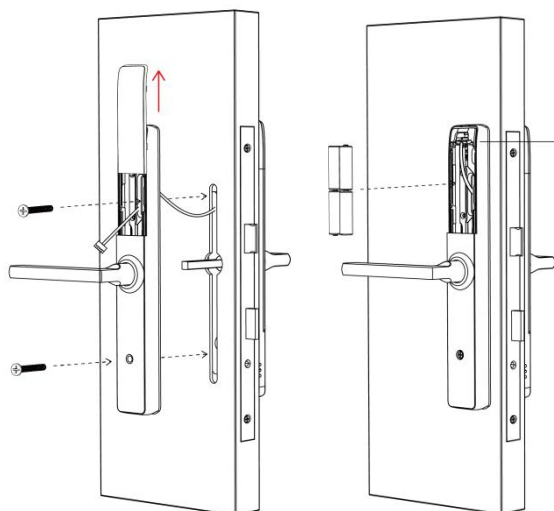
1. Align the front panel of the installed accessories with the holes of the door and install

Step 4 Install Back Panel



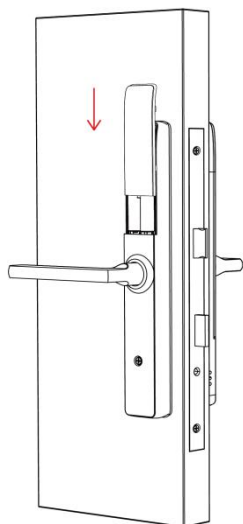
1. Install another waterproof pad to the rear panel

Step 5 Connect Front and Back Panels Wires



1. Fix the front and back panels with screws suitable for the thickness of the door
2. Connect the front power cord to the back panel

Step 6 Install the Battery



1. Install 4* AA batteries
2. Install the battery cover

3.Operation

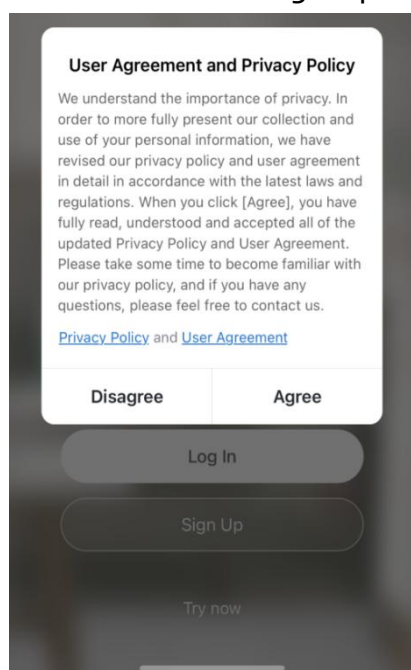
3.1.Download



You can search for [Tuya Smart] in various app stores or scan the QR code above to download

3.2.Register

1.Click “Sign Up”and read the Privacy Policy after it pops up. Click “Agree” and enter the registration page.



2.You can use email or mobile number as your account to register. The country/region of the APP will be the same as the phone's. You can also change it by yourself when registering. (You cannot change the country/region after the registration). Enter mobile number/email and click”Get Verification Code”;

3.Enter the verification code and turn to the password setting page. Set your password as required and click “Done”.

3.3.Log in

If you already have an account,choose “Register with Existing Account”and enter the log in page.

1) .The system will automatically locate the current country/region you are in. Or you can choose the country/region by yourself.

2) .Enter mobile number/ email and password.

-Thirty-party Social Account Log in

If you have downloaded Wechat or QQ on your phone, you can click the Wechat/QQ icon in the log in page. You can log in using your wechat/QQ account after authorizing it.If you are using iPhone,you can also log in with Apple ID.

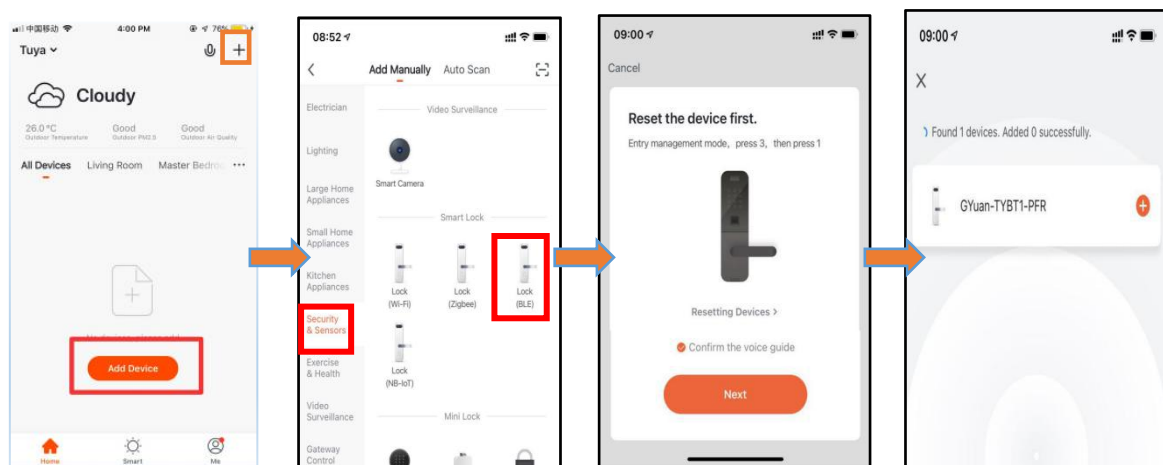
3.4.Add lock

1.Tap Add Device on the Home page or "+" in the upper right corner of the page to go to the Add Device page. then, you can manually add devices or search for devicesto add to the app.

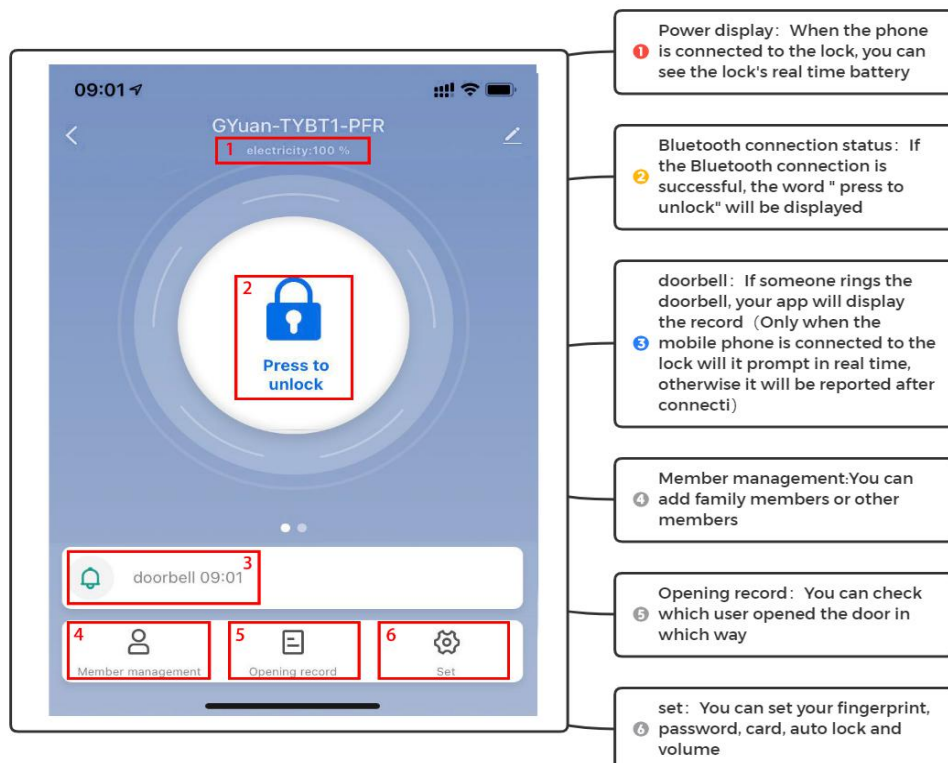
2.Click on the "security sensors" category on the left , Find the door lock (Bluetooth)

3.Press 8+# on the lock and Prompt operation is successful, the keyboard light starts flashing, the lock will enter bluetooth search status

4.After searching for the door lock, click "+" to add

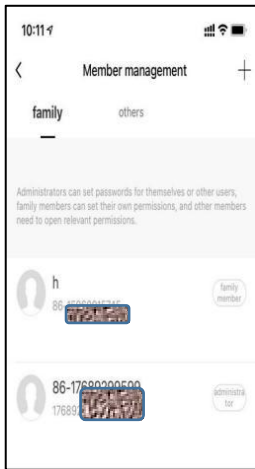


3.4.1. Interface introduce



3.5.Add user

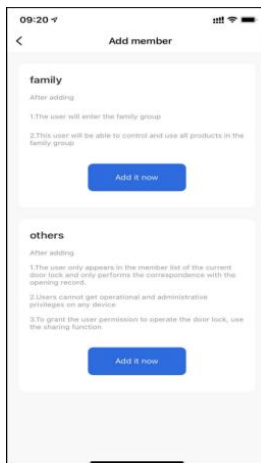
3.5.1.Members and management



Two different kinds of members

1. Family members-this type of member is consistent with the users in the family group in the app; when a new user is added to the family group in the app, one more family member will appear in the door lock member. Note: Delete family members can only be operated in the family member management of the app

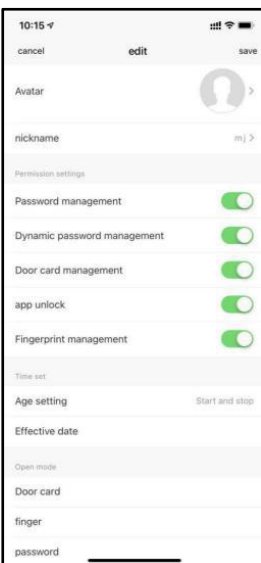
2. Other members-refers to users who only appear in the door lock, not users in the app family group. Adding or deleting such users will not affect the members of the app family group



Family members management and Other members management

1.Validity period: Once added, the family member's use time permission is permanent, and the member has the corresponding use permission until the administrator deletes the member

2.Door opening method: the administrator can determine the type of permission the member has to open the door; if the administrator closes all the door opening permissions of the member, the user can no longer maintain his own door opening method through the app, and can only use the existing door opening method the way



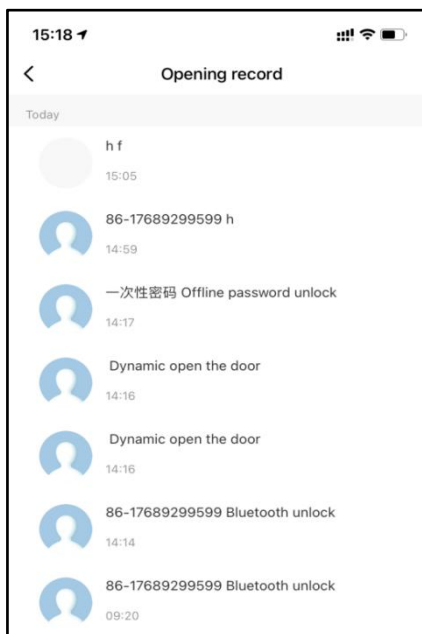
Other members management

1. Validity period: The administrator can determine the length of the validity period for other members. It can be set to be permanently effective, or a specified start time-end time can be set.

2.Door opening method. The administrator can determine the type of permission for the member to open the door;(Same as family members)

3.After creating another member, the administrator can associate the member with a user of the app through the "share"

3.5.2.Opening record

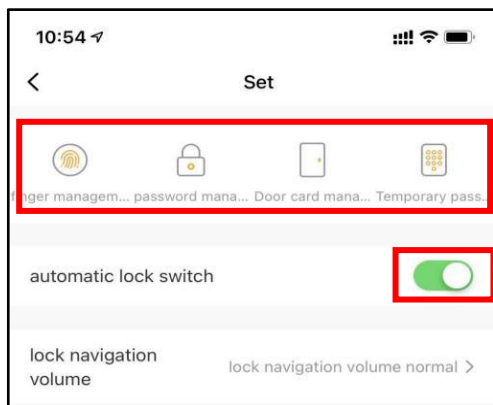


You can query the log in the door opening log, and the records are arranged in reverse order. The unlock ID that has been associated with the user name will directly display the corresponding user name, and the unlock ID that has not been associated with the name will display the specific unlock ID

About the opening log display:

When the door lock is connected to the mobile phone Bluetooth, the door opening record will be displayed to the APP in real time, otherwise the record will be cached locally in the door lock, waiting for the next time the door lock is connected with the mobile phone Bluetooth and the door is opened for supplementary transmission;

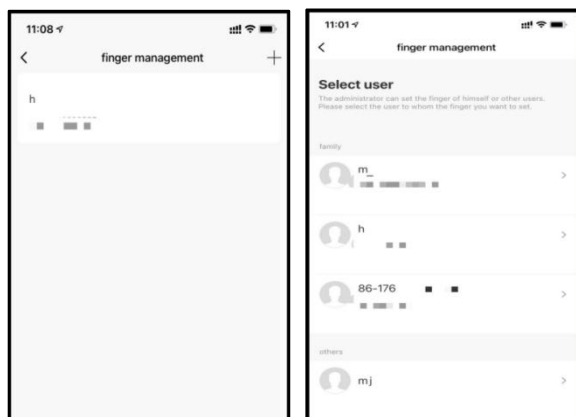
3.6.Set unlock mode



A.Homepage setting entrance-you can set fingerprint, password, card, temporary password, automatic lock and volume setting.

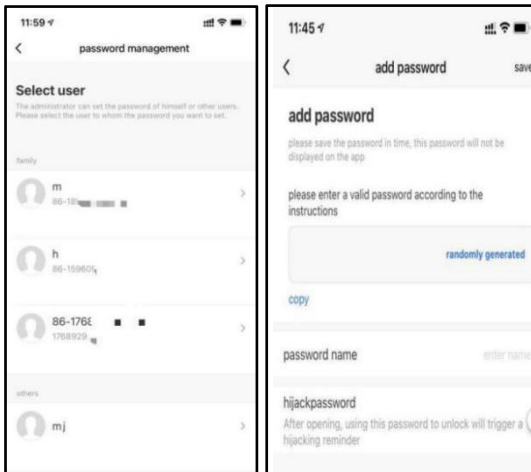
B.If you turn on the automatic lock setting, it will be automatically locked five seconds after unlocking. If you turn off this setting, the lock is in normally open mode

3.6.1.Fingerprint management



By connecting the door lock via Bluetooth app, the administrator can collect fingerprints for himself or other family members;Before collecting,select the user corresponding to the fingerprint to be added.Click "Start Collection" to enter the fingerprint collection interface, each fingerprint collection needs to enter five times fingerprints

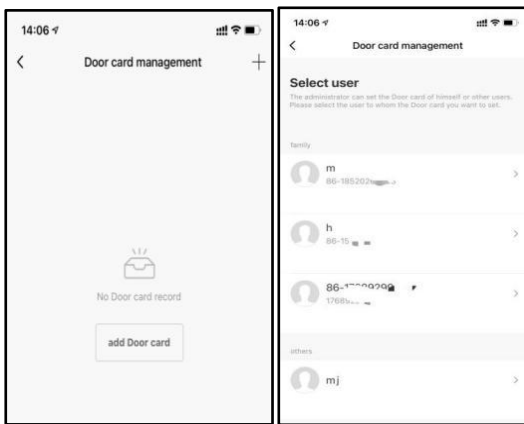
3.6.2.Password management



Connect the door lock through the app Bluetooth, the administrator can enter the password for himself or other family members; before adding the password, select the user corresponding to the added password

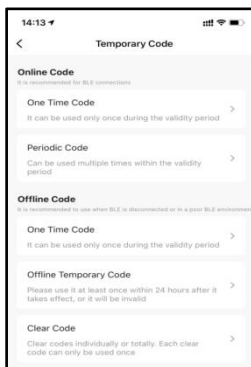
Click "Add Password" to enter the password entry interface, which supports random generation and custom passwords. Remarks: The hijacking password refers to opening the account. Using this password to open the door will trigger an app hijacking alarm (the same applies to fingerprints and door cards).

3.6.3.Door card management



Connect the door lock through the app Bluetooth, the administrator can enter the door card for himself or other family members; before adding the door card, select the user corresponding to the added door card and click "Add door card" to enter the card entry interface, and place the door lock on The door lock corresponds to the sensing area for swiping input

3.6.4.Temporary Code management



Online Code:By connecting the door lock via

bluetooth app, the administrator can enter a

temporary password for himself or other family

members; choose a one-time password or a periodic

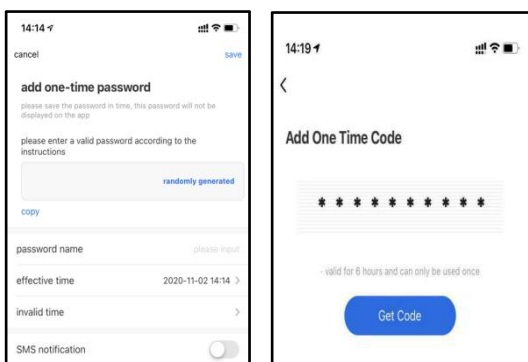
password as needed.

Offline Code :When the Bluetooth is not connected,

you can generate a one-time code, Offline Temporary

Code, and clear code,These passwords are randomly

generated and do not need to be set



3.7.Add gateway(option)

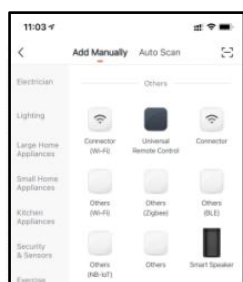
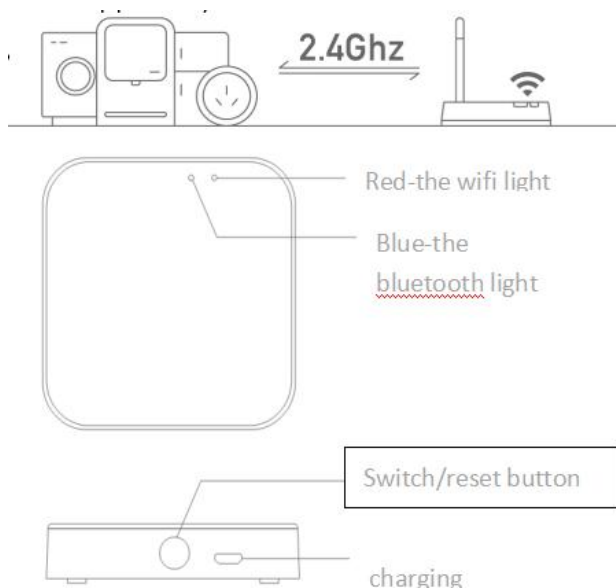
3.7.1.Add bluetooth Gateway

1. Electrify the gateway. The phone turns on Bluetooth and connects to 2.4g Wi-Fi (note that if the router supports both 2.4g and 5G modes, the phone must be connected to a 2.4g network; 2.4g and 5G hybrid modes are not supported).

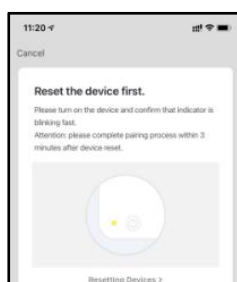
2. After the gateway is powered on and stable, confirm that the distribution network indicator light (blue light) is in the state of blue. If the indicator is in other state, long press the reset button near the power jack until the blue light is always on. The positions of the indicator and the button are as shown in the picture.

3. Click the "Add Device" button or the "+" in the upper right corner -- "Select device type" gateway and Others "--" Wireless Gateway (Bluetooth) ", as shown in picture 1.

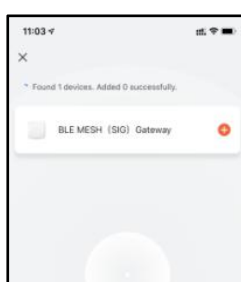
4. As shown in picture 2, reset the device according to the prompt, confirm that the red indicator flashes, search for the device according to the prompt and complete the addition (as shown in picture 3, 4 and 5).



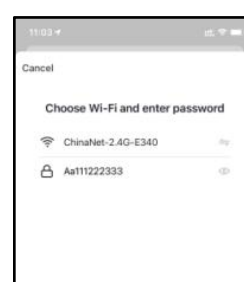
1



2



3

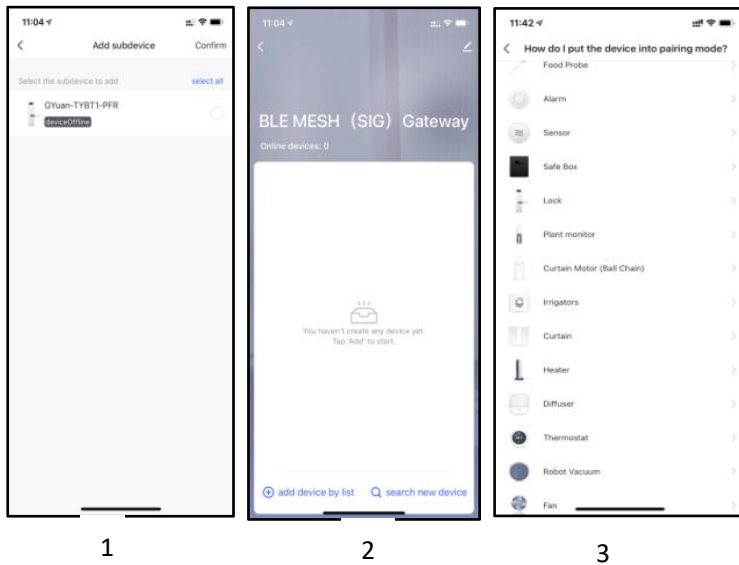


4



5

3.7.2.Add door lock to the Bluetooth gateway



There are two ways to add bluetooth door lock device under bluetooth gateway:

Method 1: Enter the Bluetooth Gateway Device APP panel (as shown in picture 1), select add in the list, and jump to the list of Bluetooth door lock devices that have been added (as shown in picture 2);

Method 2: Select the new device to search, select the "door lock" sub-device (as shown in picture 3), and start the bluetooth door lock distribution network process

Note : 1.Need to reset the time after replacing the battery

2.The lock can be opened using default code 123456 followed by # in trial mode

3. When the voltage is lower than 4.8V, the lock will automatically alarm every time. After the alarm, the lock can be unlocked for 200 times. After the number of times, the delay time of each lock opening will be 2 seconds.

4.passage mode: When the touch screen is lit, a voice prompt "Please enter lock information" is given. At this point, enter valid lock information. Press "5" and then press "#", and the voice prompt "passage mode, please pay attention to lock" is given to open passage mode mode.Enter valid unlock information again. passage mode closed.

4.FAQ

Introduction Installation Operation F&Q Appendix	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	<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.