

Smart Lock

User Manual

H2-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.

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 Panel	1	10	Mortise Screws:10*5mm (For Aluminum Door)	4
2	Back Panel	1	11	Mortise Screws:25*4mm (For Wooden Door)	4
3	Mortise	1	12	60mm Square shaft	1
4	Card	3	13	80mm Square shaft	1
5	Mechanical Key	2	14	M5*25mm Screw	1
6	Waterproof Rubber Plate	2	15	M5*40mm Screw	1
7	Screw Stubs:M5*35mm	2	16	M5*50mm Screw	1
8	Strike&Strike Box	1+1	17	U-Clip	1
9	Sliding Screws:M5*10mm	1	18	User Manual	1

1.3.Specifications

Suitable for Models	H2	Doors Applicable	Aluminum door Wooden door
Materials	Aluminum alloy	Working Voltage	6V/4x AA Batteries
Lock Weight	4KG	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%

Features:-

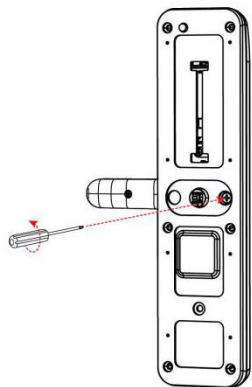
- ✓ Semiconductor fingerprint sensor(508dpi)
- ✓ Passage mode function
- ✓ Voice guided operation
- ✓ Auto secure & break-in alarm
- ✓ Voice setting function
- ✓ Auto locking time setting function
- ✓ Privacy locking
- ✓ Dual combination mode
- ✓ Anti-theft Password
- ✓ Emergency power supply through USB

2.Installation

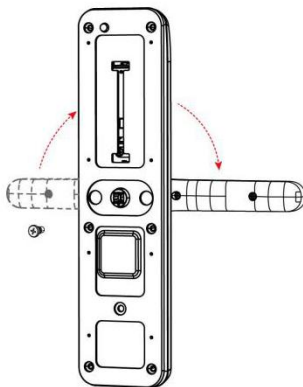
2.1.Turn the handle

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

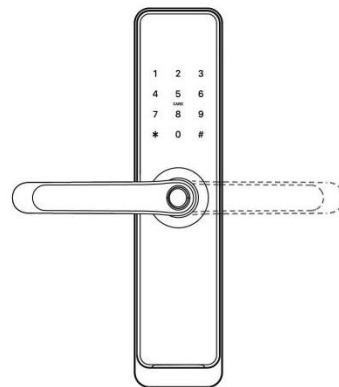
For Front Panel



1.Loose Screws

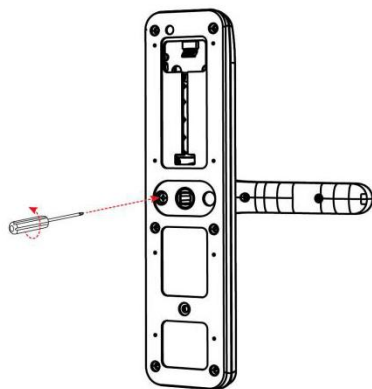


2.Left Open the Handle Toward the Left;
Right Open the Handle Toward the Right.

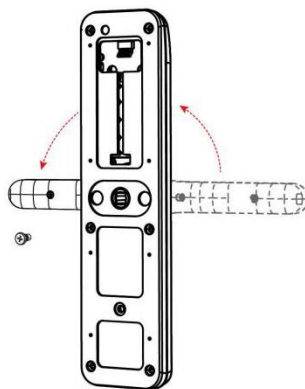


3.Reinstall the Screw After Adjusting the Direction

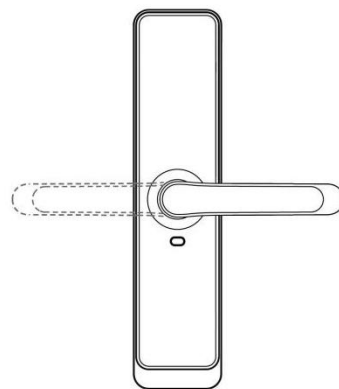
For Back Panel



1.Loose Screws

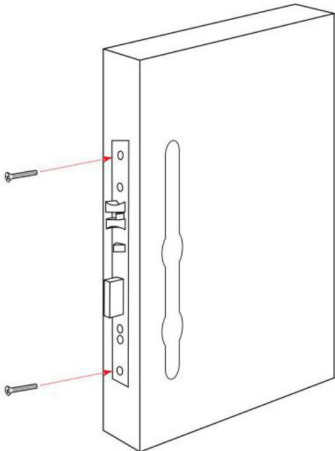
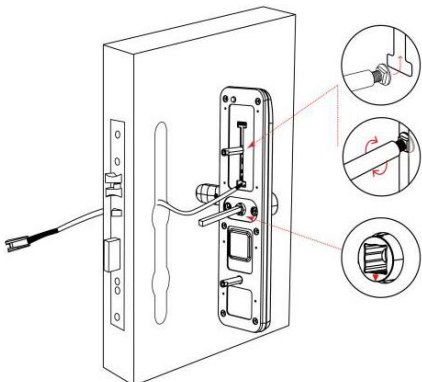
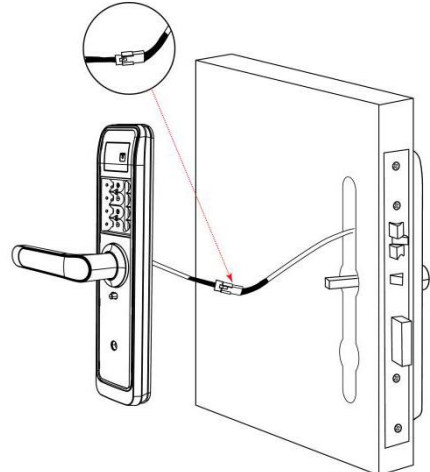

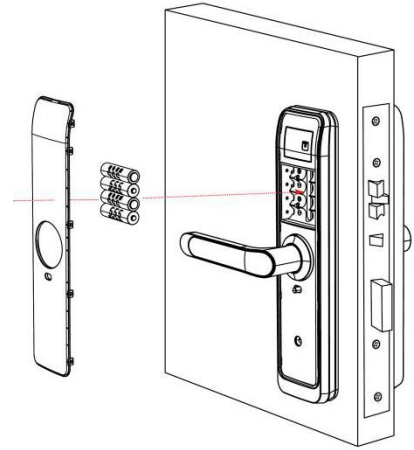


2.The direction of the rear panel handle is opposite to the front panel handle



3.Reinstall the Screw After Adjusting the Direction

2.2. Installation Diagram(For 5572)

<p>Step 1 Install Mortise</p> 	<p>Step 2 Install Sliding Screw Casing</p>  <p>1.The screw casing place is adjustable from 55mm to 100mm far from the square shaft.</p> <p>Depending on the location of the hole-drilling or the old door hole.</p> <p>2.The arrow is always pointing down</p>
<p>Step 3 Install Back Panel and link wire</p> 	<p>Step 4 Install fixing screws</p> 
<p>Step 5 installation complete</p> 	

3.Operation

3.1.Download



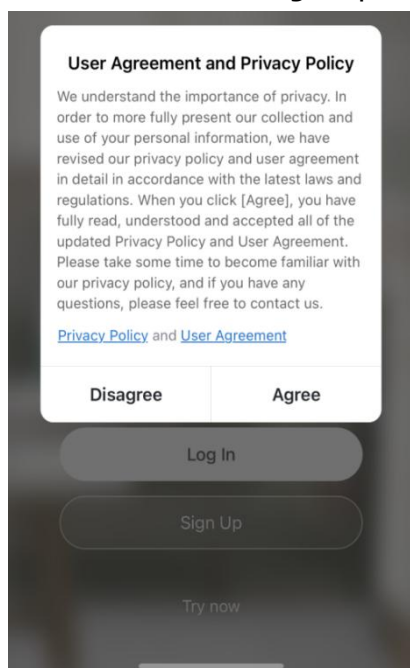
You can search for [Tuya Smart] in various app stores or scan the QR code above to download

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.

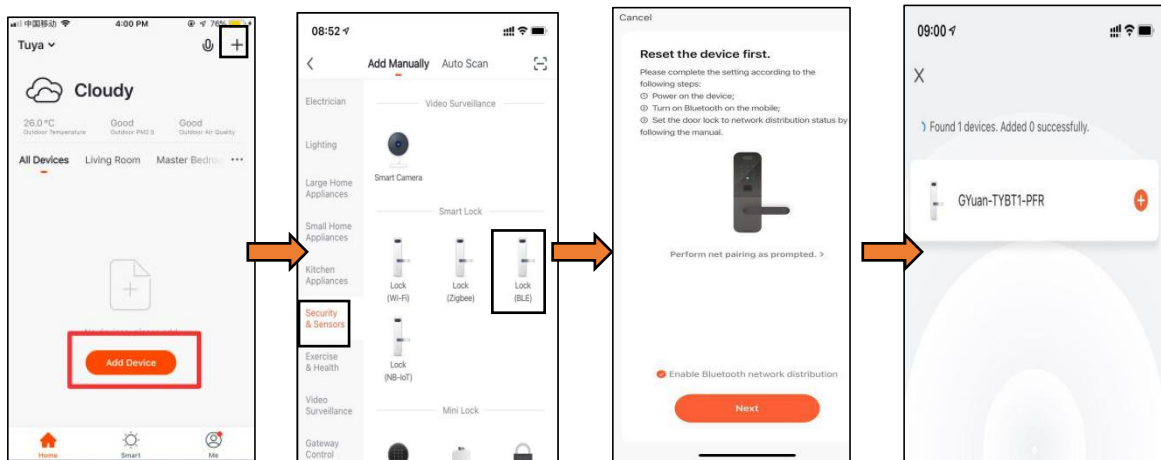
3.4.Add lock

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 devices to add to the app.

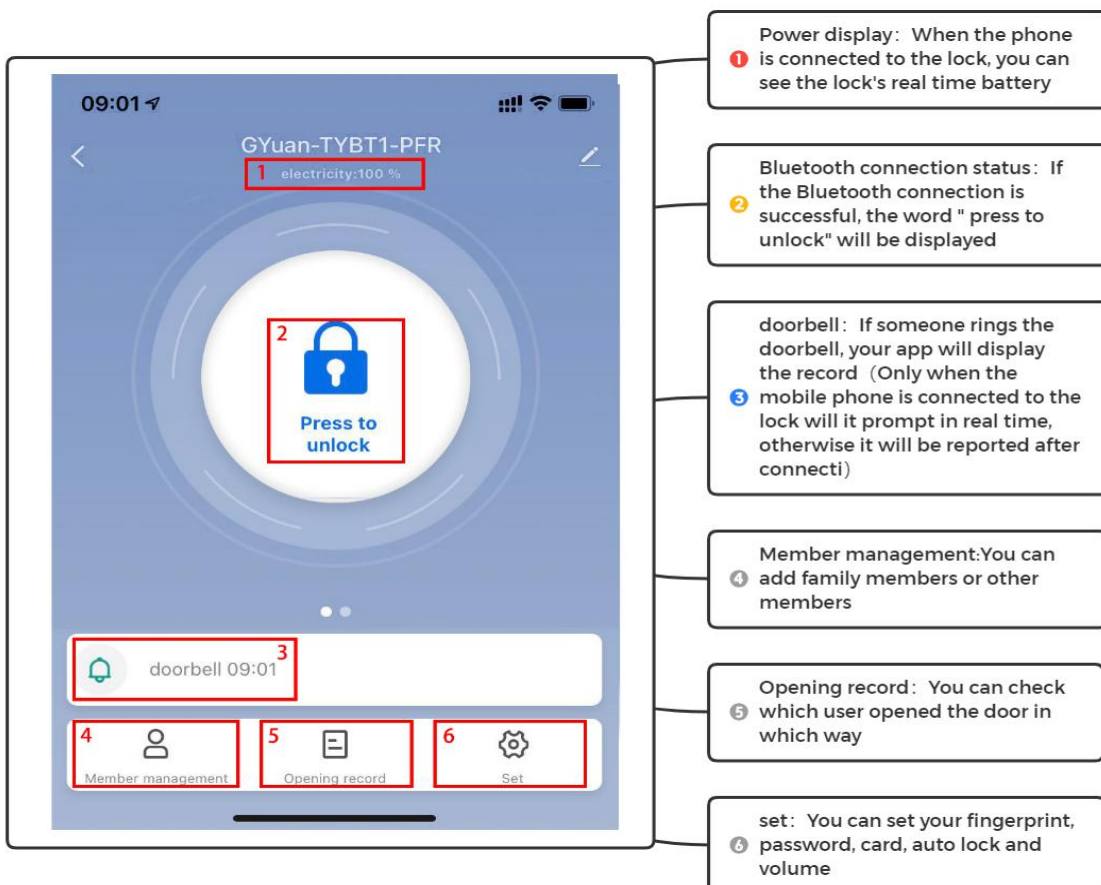
2.Click on the "security sensors" category on the left , Find the door lock (Bluetooth)

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

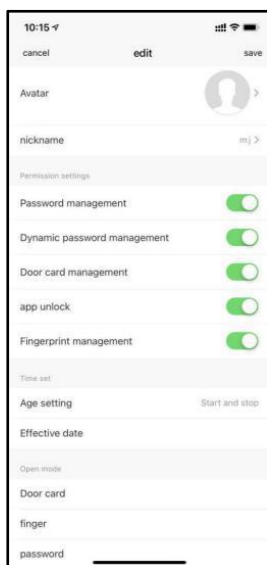
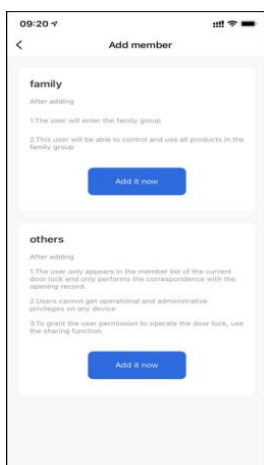
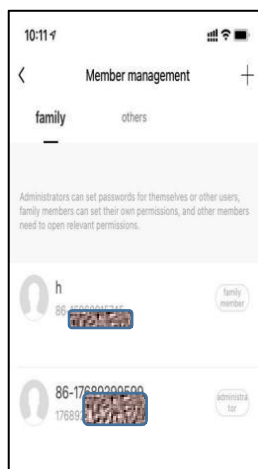
2.Door opening method: the administrator can determine the type of permission the member has to open the door; if the administrator closes all the door opening permissions of the member, the user can no longer maintain his own door opening method through the app, and can only use the existing door opening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

Other members management

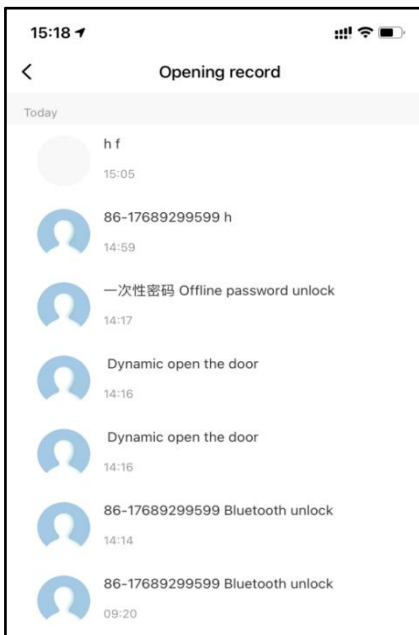
1. Validity period: The administrator can determine the length of the validity period for other members. It can be set to be permanently effective, or a specified start time-end time can be set.

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

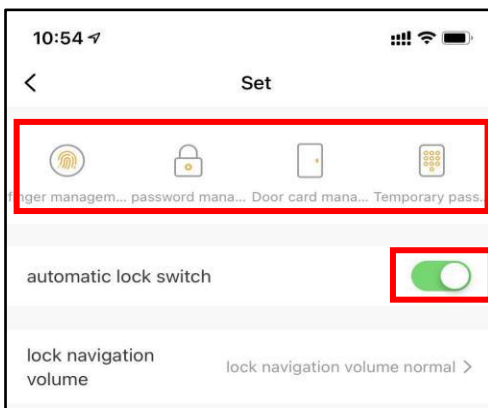


You can query the log in the door opening log, and the records are arranged in reverse order. The unlock ID that has been associated with the user name will directly display the corresponding user name, and the unlock ID that has not been associated with the name will display the specific unlock ID

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;

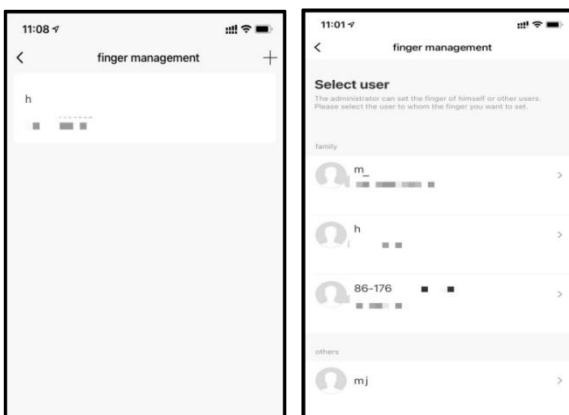
3.6.Set unlock mode



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

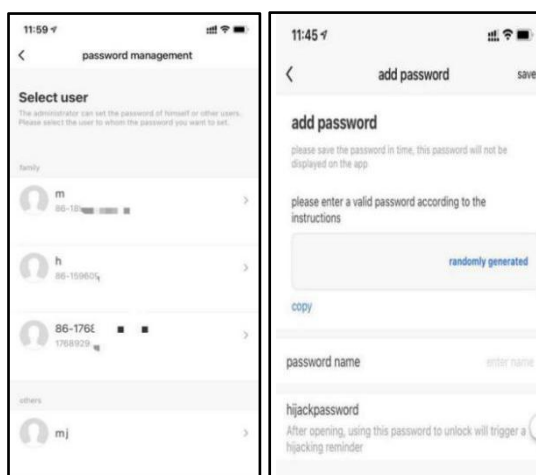
B.If you turn on the automatic lock setting, it will be automatically locked five seconds after unlocking. If you turn off this setting, the lock is in normally open mode

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

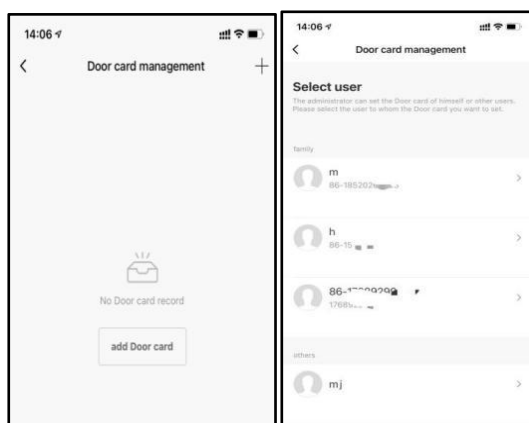
3.6.2.Password management



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

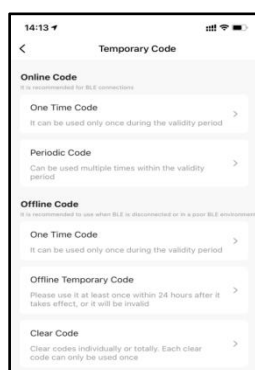
Click "Add Password" to enter the password entry interface, which supports random generation and custom passwords. Remarks: The hijacking password refers to opening the account. Using this password to open the door will trigger an app hijacking alarm (the same applies to fingerprints and door cards).

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

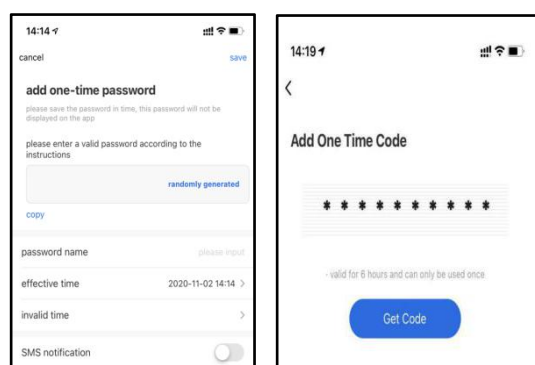
password as needed.

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.Electronic Locking Button



Locked



Unlock

When you pull the button to "red" status, the lock was on "Locked" status. And it can be opened from outside, only by Master Admin . Other unlock ways, when you try to unlock, it will voice out " the lock was locked". To disable this function, you need pull the button to "green" status, to release the "Locked" status.

3.8.Add gateway(option)

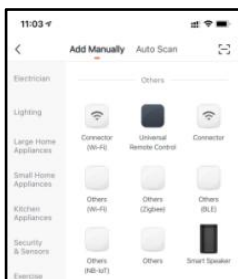
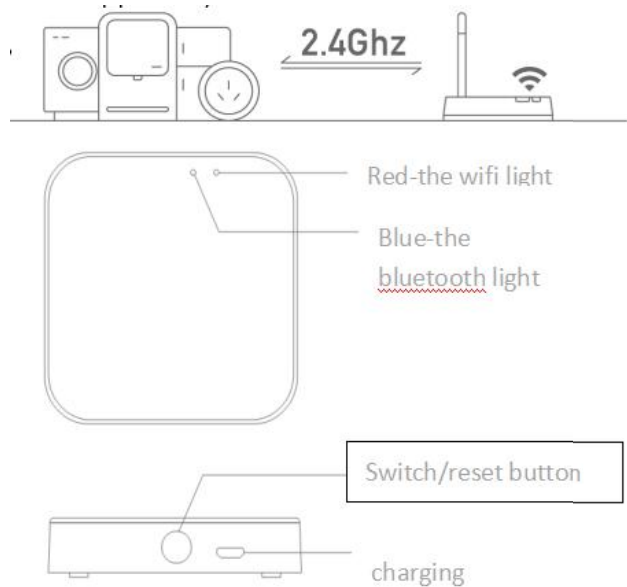
3.8.1.Add bluetooth Gateway

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).

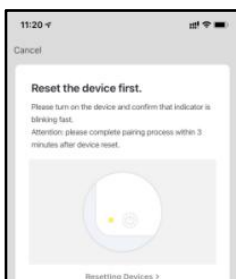
2. After the gateway is powered on and stable, confirm that the distribution network indicator light (blue light) is in the state of blue. If the indicator is in other state, long press the reset button near the power jack until the blue light is always on. The positions of the indicator and the button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

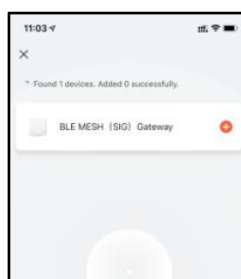
4. As shown in picture 2, reset the device according to the prompt, confirm that the red indicator flashes, search for the device according to the prompt and complete the addition (as shown in picture 3, 4 and 5).



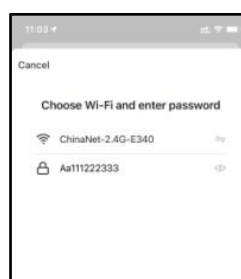
1



2



3



4



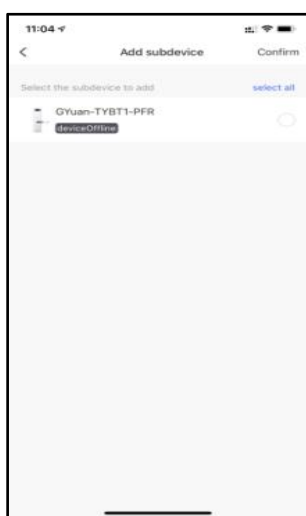
5

3.8.2.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);

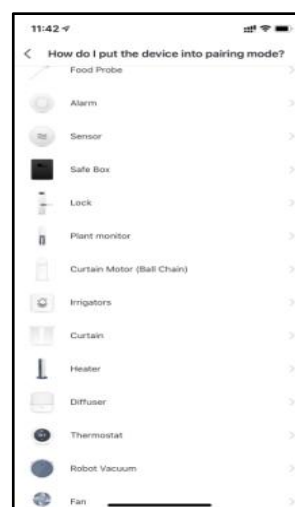
Method 2: Select the new device to search, select the "door lock" sub-device (as shown in picture 3), and start the bluetooth door lock distribution network process



1



2



3

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 4.6V, 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.Enter valid unlock information again. passage mode closed.



Method 1: Open the cover of the battery, long press the "Reset" button on the back panel for 5s, prompt "initialization success" and the initialization is complete

4.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	<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.