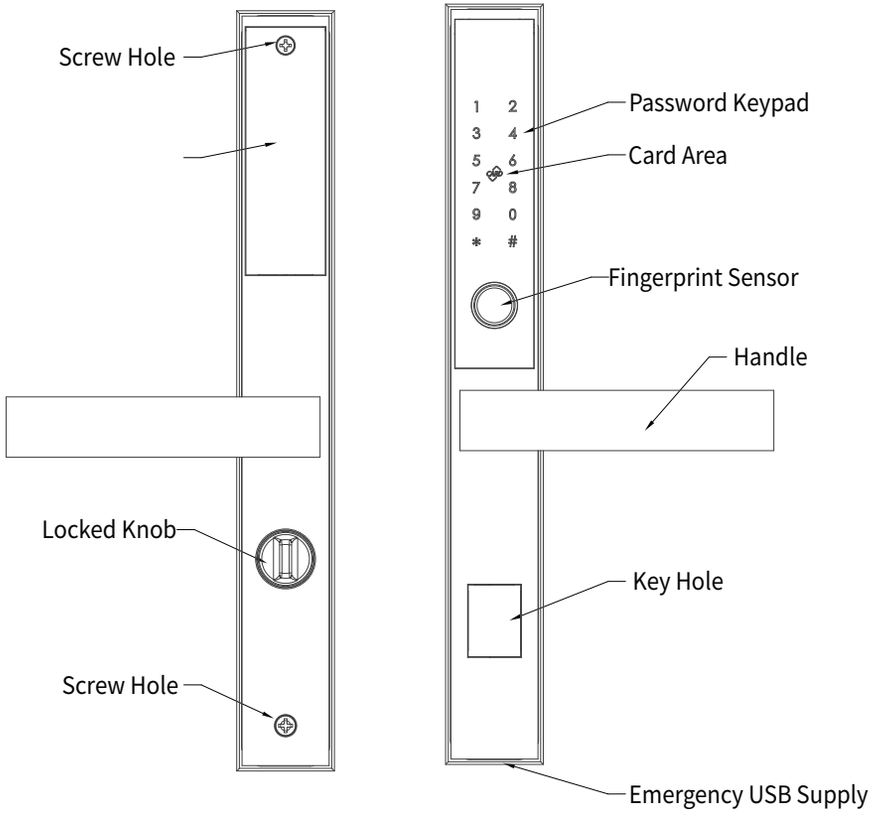
TX

SMART DOOR LOCK

Installation and setting instruction



① Foreword

To help you use the Smart Lock product properly, please read the manual carefully before installing and using the product for the first time.

For the actual specifications and configuration of the product described in this manual, please refer to the relevant agreement or consult with the product seller.

If you do not follow the instructions in the manual, or if you have the product repaired or changed by someone other than our technician, we will not be responsible for any damage caused.

The graphics and diagrams provided in this manual are for the purpose of explanation and illustration only and may differ from the actual product, and the actual specifications and configurations of the product may change from time to time as needed and therefore differ from the contents of this manual.

To provide better service, the products and contents described in this manual may be updated and improved or modified at any time without notice.

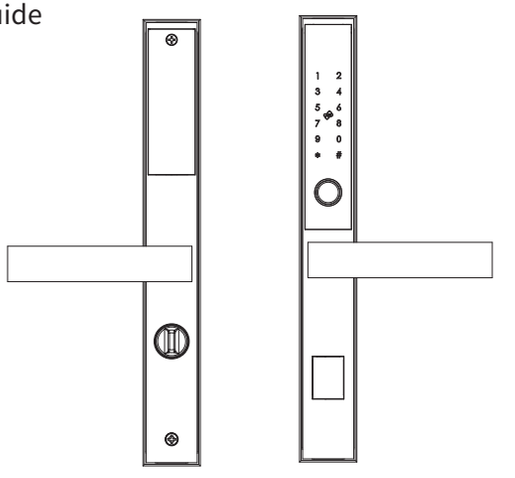
If you find that the actual condition of this product is not consistent with this manual, or if you want to get the latest information or have any questions and ideas, please feel free to call our after-sales service department.

② Technical Parameter

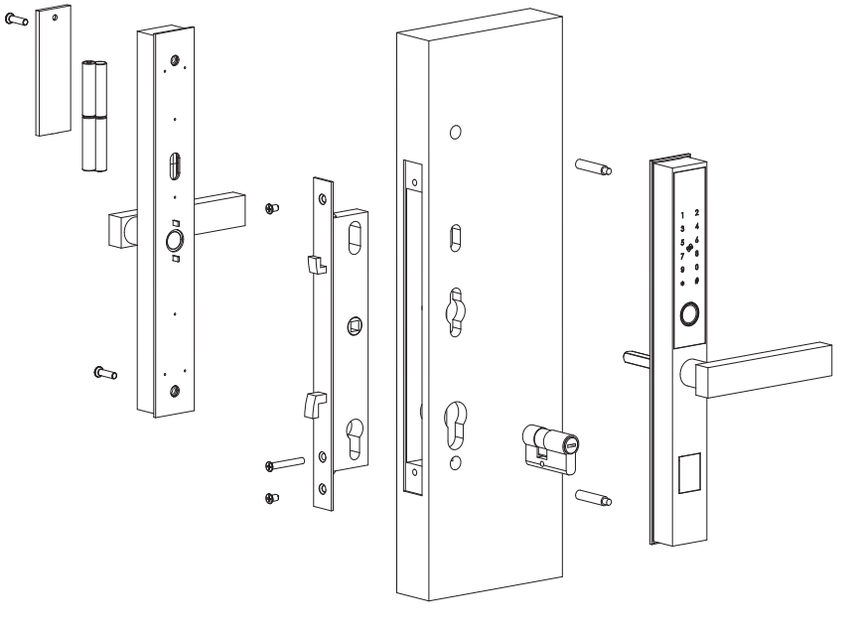
Bluetooth Standard	5.0BLE
Supported mobile systems	Android 4.3 / IOS7.0 above
Power Supply	4 PCS AA batteries
Low power alarm voltage	4.8V
Voltage Range	4.5~9V
Standby Current	93μA
Working Current	⩾ 200 mA
Working temperature range	-20~70 Degree
Key Type	Capacitive touch keys
Capacity of Password	Custom and permanent password 250
	Other dynamic passwords Unlimited
Supported Card Type	MIFARE M1 Card
Capacity of Cards	1000
Unlock Ways	App、Password、IC Card、Fingerprint、Remote control
Capacity of fingerprint	100
(FAR)	＜0.001%
(FRR)	＜1.0%

③ Installation Steps

01 Installation Guide

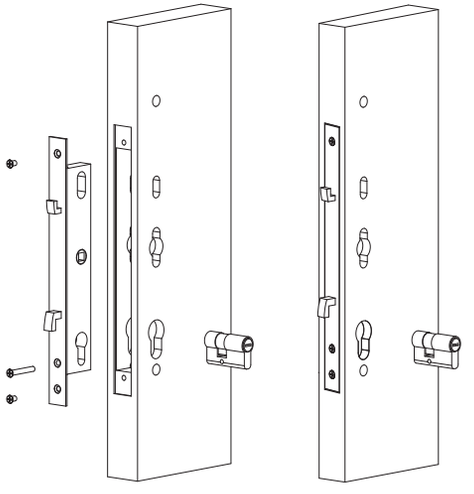


02 Door lock structure diagram

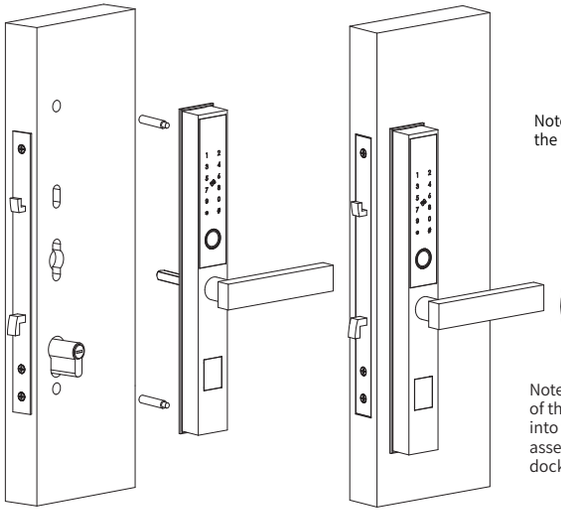


③ Installation Steps

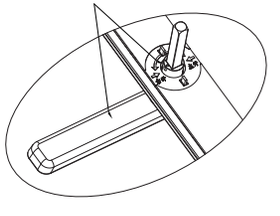
03 Mortise and Cylinder



04 Install Front Panel



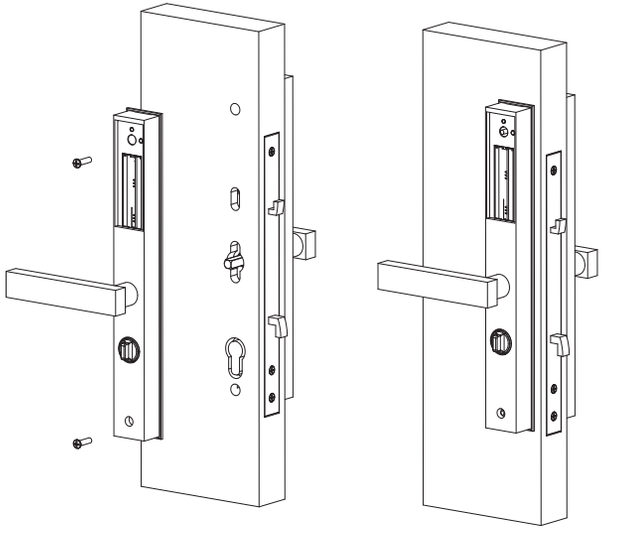
Note：The arrow must be aligned with the left open or right open



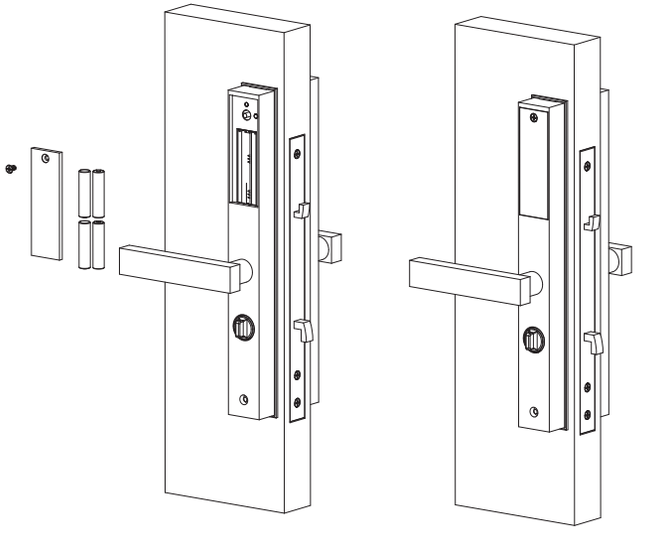
Note: The first will be installed on the front panel of the docking studs, and then the front panel into the door (the connection line can not have assembly abnormalities and misalignment of the docking hole)

③ Installation Steps

05 Install Rear Panel

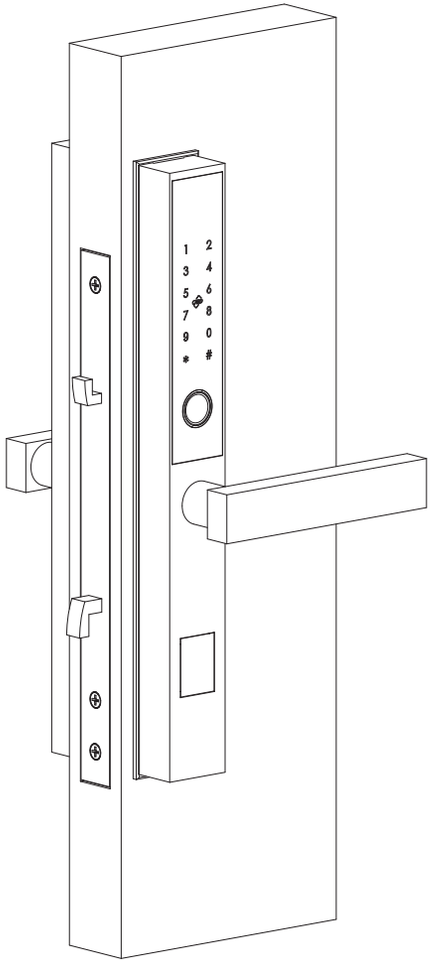


06 Install Battery



③ Installation Steps

07 Installation Completed Test Door Lock



④ Lock Setting

1.Initialization

Press and hold the setting key (rear panel button) for 5 seconds, then the voice broadcast: "initialization success.

Note: The initialization state password is: 123456, or any fingerprint can open the door.
After recording the administrator information, the password "123456" will be automatically deleted.

2.Add administrator information (up to nine administrators)

"#" key is the confirmation key or into the menu function key
"*" key is the clear key/backward key
Initial state：Press **"*"** + **"#"** after lighting up the touch screen or press the **"Set"** setting key directly on the rear panel to prompt the administrator to enter.

Initial state | Touch Screen→Press“*”+“#” | Or just press "Set" on the rear panel

↓

Voice announcement: "Please add administrator information" The administrator can be fingerprint, password, or card

↓

After successful addition, voice broadcast: "Administrator added successfully"

↓

voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 4 to add administrator voice broadcast.
"Please enter the unlocking information" (the system automatically adds in order)
This type of user is the administrator user

Note: 1. The administrator user is recommended to set at least one set of fingerprint/password/card each, and be sure to remember the administrator user information.

2. Before entering the administrator information, you can use the initial password (123456) to open the door and the initial password will be invalid automatically after entering the administrator information.

④ Lock Setting

3.Add unlock information

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 1 to add user，Fingerprints, passwords, cards can be added.

Note: During the entry process, you cannot enter information that has already been entered, and the number of password digits is 6 to 12 digits.

4.Delete unlocking information

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 2 to enter the delete user state, voice broadcast "Please enter the unlocking information"

Note: To delete the user's fingerprint and card, the user must be verified on the lock again.

④ Lock Setting

5.Passage Mode

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 3 , voice broadcast "1 function setting, 2 volume setting, 3 language setting, 4 time setting”

↓

Press 1, function setting "1 passage mode, 2 double verification, 3 anti-pry alarm, 4 mute mode" → Press 1 to switch passage modes.

Note: After the normally open mode is opened, each time the lock is opened into the normally open state, press "#" to lock.

6.Mute Mode/VolumeSetting

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 3 , voice broadcast "1 function setting, 2 volume setting, 3 language setting, 4 time setting”

↓

Press 1, function setting "1 passage mode, 2 double verification, 3 anti-pry alarm, 4 mute mode"

Press 2 ,volume setting, adjust the sound level of the lock

Note: After the silent mode is turned on, every time you open the lock is silent

④ Lock Setting

7.Double Verification

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 3 , voice broadcast "1 function setting, 2 volume setting, 3 language setting, 4 time setting”

↓

Press 1, function setting "1 passage mode, 2 double verification, 3 anti-pry alarm, 4 mute mode" → Press 2 to enter, double verification for switching, two ordinary users are required to verify to open the lock

Note: Double verification only for ordinary users, administrator users are not restricted

8.Language Setting

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 3 , voice broadcast "1 function setting, 2 volume setting, 3 language setting, 4 time setting”

↓

Press 3, language setting "1 Chinese, 2 English" for language switching.

Note: After restoring the factory state, the original language remains unchanged.

④ Lock Setting

9.Time Setting

Touch Screen→Press“*”+“#” | Or just press the rear panel“Set”

↓

Voice broadcast: "Please verify administrator information"

↓

After successful verification，voice broadcast：“1 Add user,2Delete user，3Lock setting，4 Add admin”

↓

Press 3 , voice broadcast "1 function setting, 2 volume setting, 3 language setting, 4 time setting”

↓

Press 4 , time setting according to voice prompts to switch the time

Note: After restoring the factory state, the original language remains unchanged.

10.Other Notes

Five minutes of continuous input wrong password more than 5 times, keyboard lock 90, 90s system does not respond to any operation, you can enter the administrator through the back panel setting key to lift.

Password anti-snooping function: password to open the door by entering the password as follows: xxx password xxx; you can add some irrelevant codes before and after the password, and then press # to confirm. The password must be included in the content entered.

Each operation more than 12 seconds no operation action system will automatically exit.

After the voltage is lower than 4.8V, there will be a low voltage alarm every time you unlock the door, the lock can be unlocked 200 times after the alarm, and it is forbidden to unlock the door after the number of times until the voltage value is greater than 4.8V, please make sure to replace the new battery after the low voltage alarm.

⑤ Product Warranty

Dear users:

Thank you for using our products, we will provide a two-year warranty service.
Within two years from the date of purchase, if the performance of non-human damage failure consumers can be repaired with the purchase
Certificate of purchase and warranty book repair.

We are divided into the following cases for after-sales warranty:
1, the product from the date of purchase within 1 month of the use of any quality problems, the product package for a new (to replace the freight cost of each side to bear half) .
2, the product quality problems within 1 year of use, according to the actual situation to replace the corresponding accessories we provide the corresponding replacement technology guidance.
3, the use of 1-2 years within the quality problems, according to the actual situation of the replacement of the corresponding accessories (the corresponding costs generated according to the actual situation charged)

4、It is one of the following cases, need to pay for repair:
(1) exceed the warranty period.
(2) warranty content and the actual situation does not match the physical
(3) not in accordance with the specified correct guidance requirements, installation, use, maintenance, maintenance caused by damage
(4) in non-authorized units for maintenance and installation
(5) all man-made or due to force majeure caused by damage, immersion, smashing, etc.

The corresponding costs incurred in the warranty after-sales maintenance process, according to the actual situation of the two sides agreed

The corresponding costs incurred in the maintenance process after the warranty, according to the actual situation of the two sides to consult and communicate.

Note: Please do not place the spare key indoors!
It is recommended to keep it in other outdoor locations for emergency unlocking!

Tuya App Instructions

Installation and setting instruction

SLIM SMART DOOR LOCK

① Add administrator to door locks

① light up the door lock screen, click on the touchpad [*] + [#], enter the verification administrator, the administrator password default is [123456], click on the [#] sign to confirm, (different models of door locks, the initial administrator password may differ);

② Select [Administrator Settings], [Enter Administrator], select the administrator number to be entered, and click [#] to confirm;

③ Enter the 6~15-digit administrator password and click the [#] sign to confirm. Enter it again and confirm by clicking on the [#] sign;

④ Wait for the display to go down or click the [*] sign continuously

to exit the setting;

⑤ Other door lock users are set up as normal door locks.

② Equipment addition process

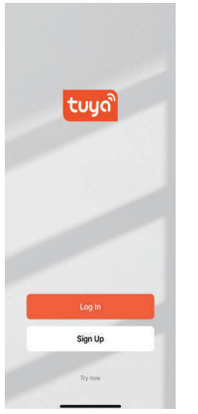
2.1 APP DOWNLOAD

Search "Tuya Smart" in various application markets or scan the QR code below to download.

② Equipment addition process

2.2 Sign Up/ Login/ Forgot Password

After downloading and installing the app, you can register if you don't have an account, and you can choose the login screen to log in if you have an account, and you can reset your password by retrieving it if you forget it.



2.3 Add Tuya WIFI Lock

① To ensure that the door lock has added an administrator user before you can add the Tuya WIFI lock, please see“Add administrator to door locks” ;

② When you are ready to add devices, click "Add Device" or "+" at the top right of the app to enter the "Add Device" page;

③Click on "Camera& Lock" and find "Lock (Wi-Fi)" to access it;

④ Select 2.4GHz Wi-Fi network and enter the password into the next step, if you do not open the GPS positioning, open this page will prompt the need to open the cell phone positioning right root, go to the phone settings to open;

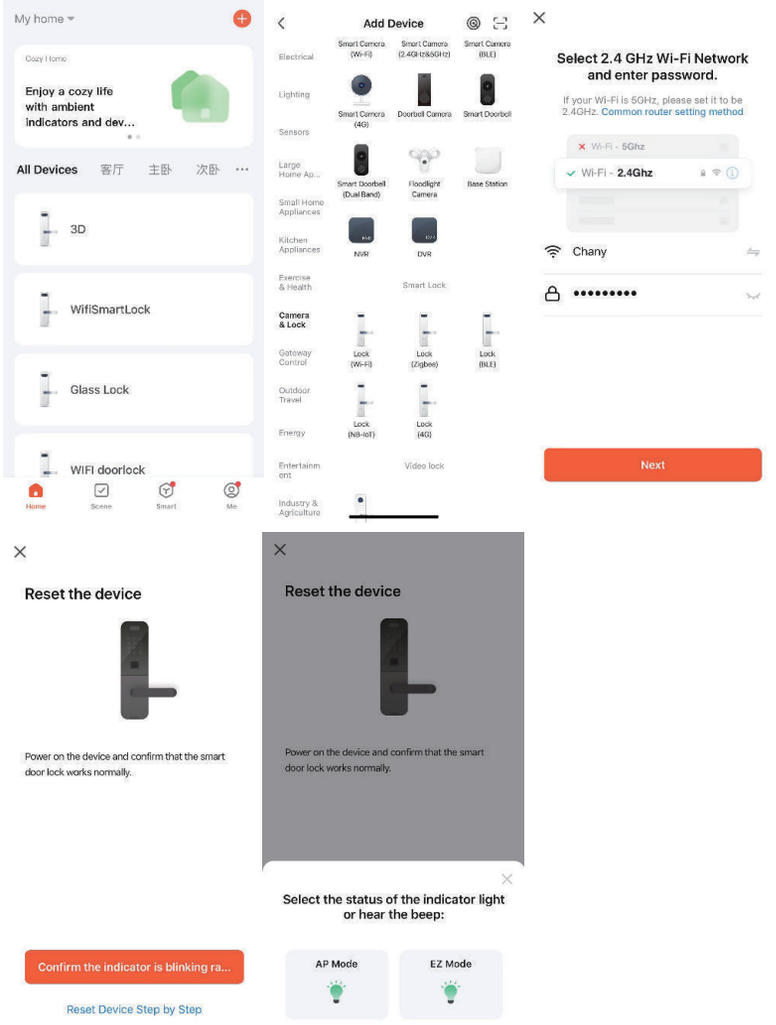
⑤ Short press the setup button and wait for the Wi-Fi module indicator to flash rapidly, i.e. enter the wiring mode;

⑥ Mobile side selection of flash (0.5/1 time) for pairing;

② Equipment addition process

⑦ Wait for the successful addition, modify the [Device Name], click [Finish]。

Note: The matching speed varies according to the WIFI channel congestion status, about 15~50 seconds, the matching timeout is 90 seconds, you can observe the status of the Wi-Fi module indicator to determine if the matching mode has been exited.



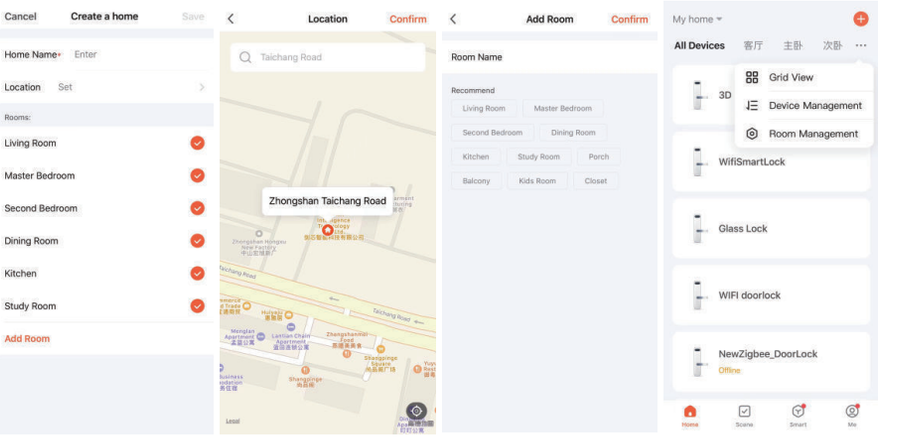
③ Home/ Member Management

3.1Home Management

① After logging in to your account, click "Me" -> "Home Management" to enter the "Creat a home" page, as in Figure 1; "Home Name" can be manually entered to customize it;

②Click on "Family Location" to enter the map page, you can manually move the family coordinates to change the address, and click on "Confirm" after the address, as in Figure 2;

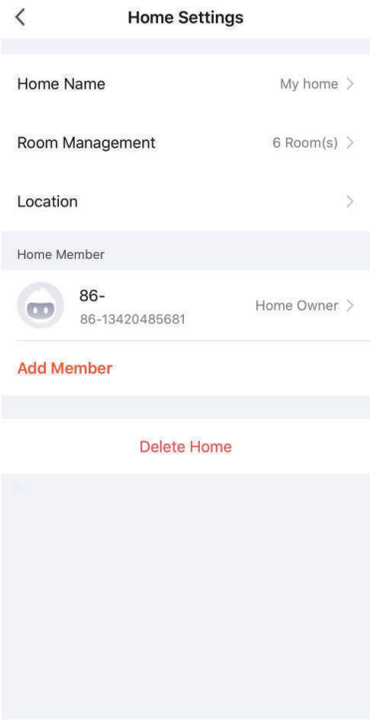
③ Click "Add another room" to add room information, as shown in Figure 3, and click "Finish" in the upper right corner to complete the room settings. You can also modify the room settings at any time by clicking the "..." button on the page, as shown in Figure 4;



③ Home/ Member Management

3.2Home Settings

Click Tuya App“Me”—>“Home Management”—>My home，enter the setting interface.



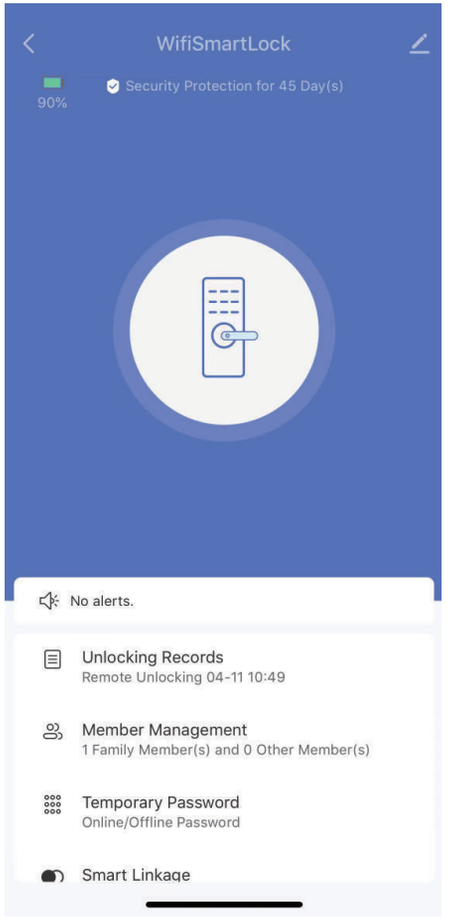
① The ability to invite targeted users into the family by adding members;

② Added members will receive a pop-up alert in the app, which you can choose to accept or reject, and will also be alerted in the message center;

③ The family owner can set "Administrator" and "General Member" permissions for the invited family members;

④ WiFi door lock APP application

The door lock APP can be used for remote unlocking, dynamic password unlocking, member management, record query, temporary password management, etc., as well as low pressure alarm, lock picking alarm, continuous trial and error alarm, doorbell call and other record-based functions. The following is a separate demonstration of the "remote unlocking", "dynamic password unlocking" and "temporary password unlocking" functions that are prone to problems.



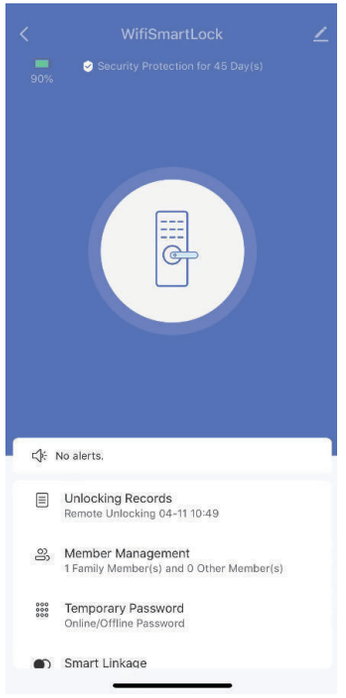
⑤ Remote Unlock Function

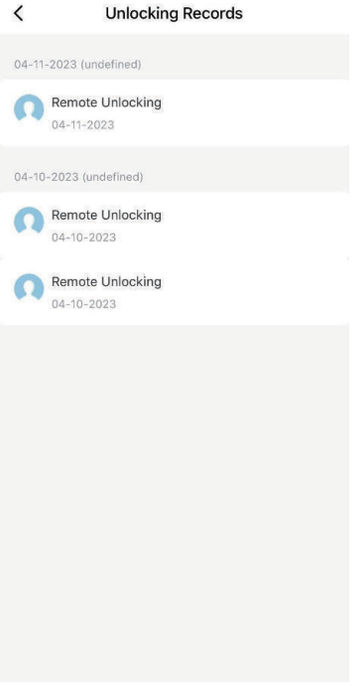
① Ensure that the WIFI module is connected to the cloud and the app can view the device

② Press "9" + "#" at the door lock to wake up the graffiti module, the module indicator will light up. (Some of the door locks are touch bright that wakes up the module, do not need to press 9#, please operate according to the actual situation).

③ The button of "click to open the door remotely" will appear on the home page of the APP interface, and will confirm whether to open the lock after clicking;

④After confirming the unlocking, the door lock will be unlocked, and the APP will have the record of remote unlocking reported (Note: The initialized state has no record reported, and a user needs to be entered to have the open door record reported).





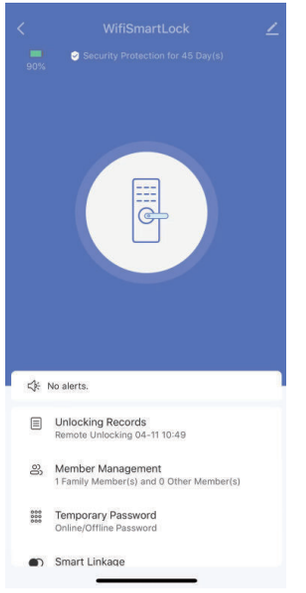
⑥ One-Time Password

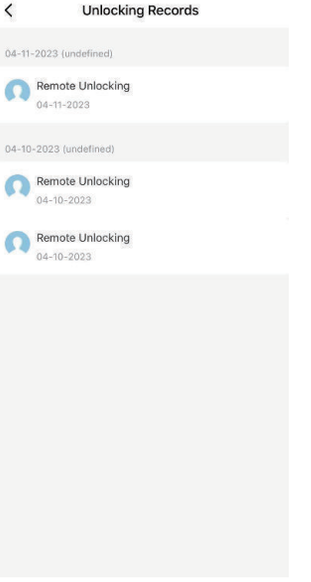
①First ensure that the wireless module has been detected on the door lock side, specifically to see the detection information at power-up, as follows;

②Ensure that the time at the door lock is accurate with Beijing time, if the door lock time is not set, please manually enter the administrator setting interface to set the correct time (Note: Some screenless devices do not have time display or broadcast, you can ignore this step);

③Click on "Temporary Password" under the remote dynamic password on the APP side to get the password;

4.Enter the dynamic password, unlock the door lock end after successful verification, and report the unlocking record.



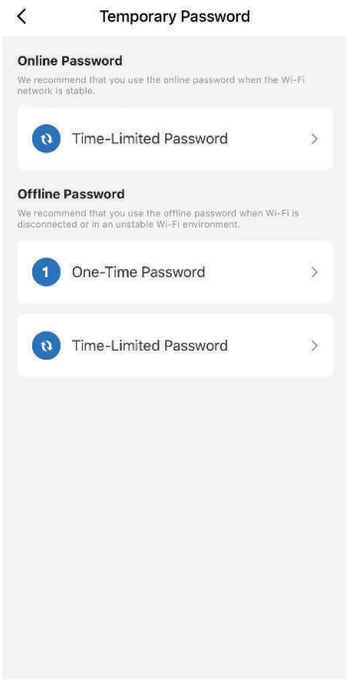
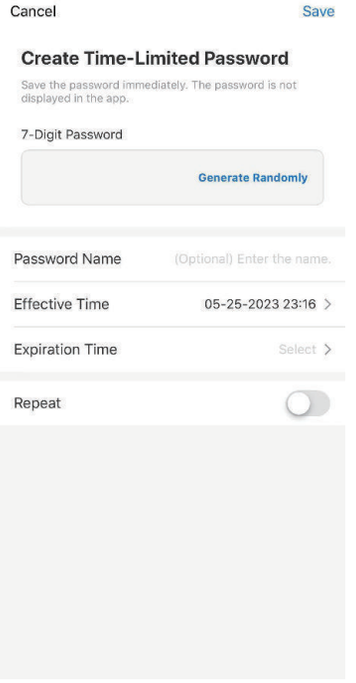


⑦ TiTTime—Limited Passwordme

①Similar to the One-Time password, first ensure that the wireless module is detected on the door lock side and that the time is calibrated;

②Create a temporary password in the APP, enter the password, name and valid time, and it will show "To be issued" after creation;

③ Click “Time- Limited Password”, press “Add”and then edit name and select temporary password usage time

④Enter the temporary password, and after successful verification, the door lock end will be unlocked and report the door opening record. (Note: Unlike the dynamic password, there is no need to enter the password after waking up the module here)

Note: The temporary password can be unlocked unlimited times within the valid time period