INTELLIGENT House electronic lock

Smart Door Lock
User Manual

Dear Valued Customer:

Thank you for choosing our smart door lock.

Innovation and technology is for improving the quality of the life, for creating the world's best, the most innovative products. Our aim is to make our enterprise become the industry benchmark, we always adhere to the "survival based on the quality, development based on the service" business philosophy, in the smart lock industry, and constantly improve the product quality system. Our company keeps up with the pace of The Times, always walk in the forefront of the industry, always unswervingly for the people's property safety escort!

From products to services, we always pursue to provide you with a full range of intimate and comfortable services!   Thank you for your support to our Smart Lock!

Disclaimer

We have tried our best to ensure that the information provided in this manual is correct and reliable, but we cannot fully guarantee any errors that may occur before or during printing.

Sometimes, in order to improve the performance, reliability and safety of components and systems, we may upgrade the products, which may be inconsistent with the instructions, but it will not affect the actual operation. We will not notice any changes without further notice, please understand!

Our company will update the content regularly, if you have any question, please call the company for consultation.

Our Company reserves the right of final interpretation of all contents of this Manual.

The functions described in this manual are not for the reason of special use of this product, and the company does not assume the accident and harm caused by the customer's own operation.

Safety and Precautions

- Smart door lock as the high-tech products, the installation will affect directly to the product life time. So we suggest that you install the lock after you complete your house decoration and rent a locksmith do handle it properly. The locksmith must follow up our company standard instructions to operate.

- Please do initialization immediately after your installation completed and set up your electronic keys at once in order to avoid any other people open your lock illegally.

- Please choose the same branded 4PCS 1.5V AAA (5#) Alkaline battery. The door lock may be damaged If mixture use of the old battery and new battery, or use non- Alkaline battery.

- Follow up the Country's Prohibition of delivery of articles, our door lock will be not including battery in the package.

Accessories

Item	Brief Drwaing	Name	Quantity	Remark
1		Mortise	1PCS	50MMx50MM mortise (22X160MM)
2		Door Plate	1PCS	
3		Latch box	1PCS	
4	IC卡	IC card	2PCS	Once lost, please cancel this card immediately at the door lock side
5		Key	2PCS	Store it aside, do not pu in the same room of the door lock
6		Square steel	2PCS	8x8x80mm
7		Cross round head screw	1PCS	4x30mm
8		Cross round head screw	2PCS	4x45mm
9		Screw bolt	1PCS	4x5x30mm
10		Screw bolt	2PCS	4x5x35mm

Thank you for choosing this smart door lock. When you get this lock and open the box, please check if the accessories are completed. If not, please contact your local retailer to ensure you can use it successfully.

Smart door lock dimensions
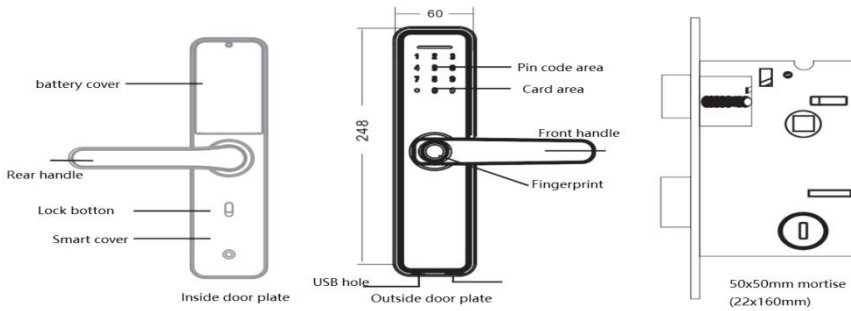
Dual latch lock body installation diagram

1. Make sure the door opening direction

When stand outside of the door and face to the door:

The door hinge is in the left side then means left opening door.

The door hinge is in the right side then means right opening door.

When install the door, you should follow up the door opening direction to adjust the lock handle direction and latch direction

2. Change the mortise direction (Change direction)

When install the door mortise, the latch bolt should be in the above side and dead bolt in the down side. The slope side of the latch bolt face to the door lock direction. Otherwise, should adjust the latch direction. The method of the adjusting the latch direction as below:
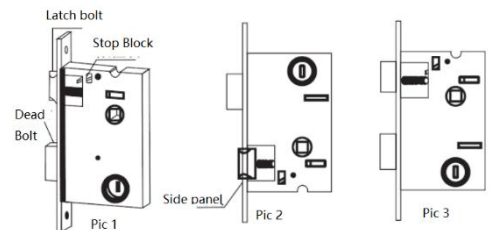
1) Put the lock mortise latch bolt to the down side. Refer to the Pic 2.

2) Put force your strength to make the latch bolt lower down the side panel and turn over the stop block to 180degree. Refer to the Pic 2.

3) Put the latch bolt into the latch bolt hole is ok. Refer to the Pic 3.

Door opening direction: Right opening

Philip screw

Door opening direction: Right open
The triangle symbol is rotated to the
"双"corresponding position

Door opening direction: right open
Accesorries "right" refer to the pic
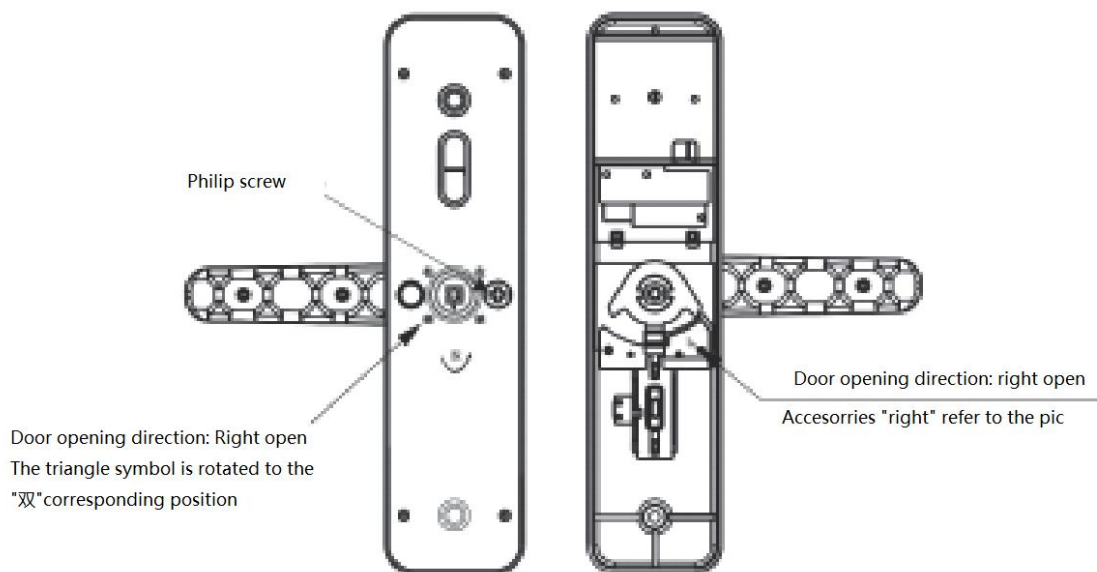
Door opening direction: Left opening

Door opening direction: Right opening
The triangle symbol is rotated to the corresponding
"双"position

Door opening direction: Right open
Accesorries "R" refer to the pic
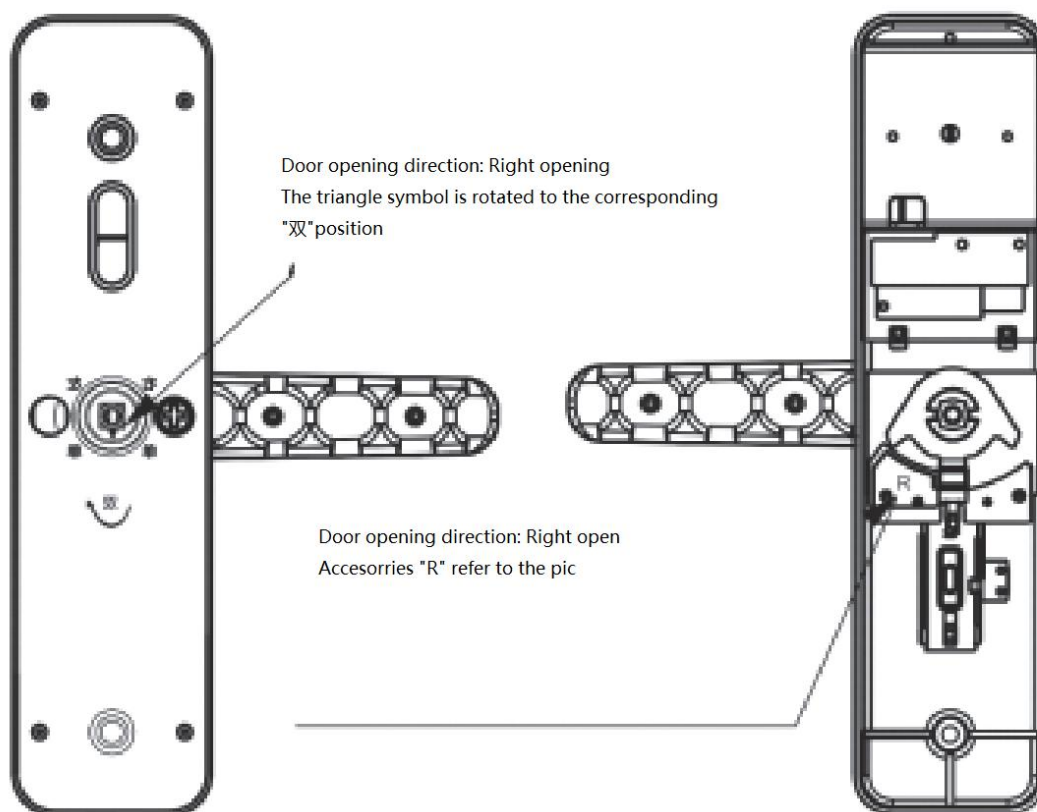
Functions and Operations

1. Initialization

Press the set button (rear panel button) for 5seconds. Voice will remind: Initialization successfully.

Note: Initialization password is: 123456, or any fingerprint can unlock the lock.

2. Add administrator information (at most to add 3 administrator)

Under initiation status

| Short click the set button | → | Voice prompt "Please add administrator information" (administrator can be fingerprint, password or IC card) | → | When add successfull, voice prompt "add admministrator successfully" (can continiously add 3times) |
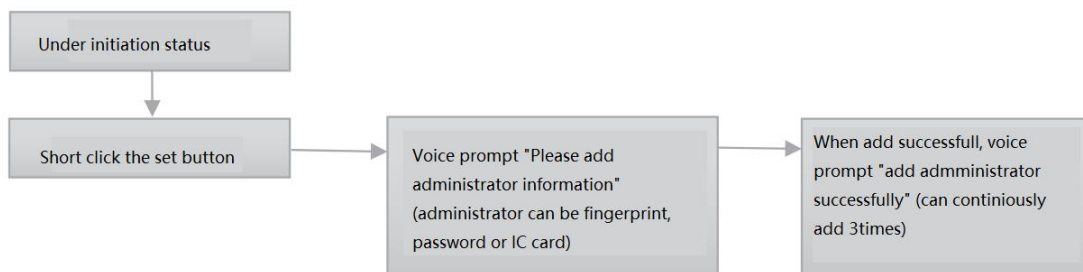
3. Add unlock information

Method 1:

| Short click the button | → | Voice prompt "please add administrator information" | → | After verification sucessfully, voice prompt "please enter the unlock information" (system will add the information in sequence) |

Method 2:

Click touch panel -press "*" - press "#"

| Voice prompt "Please verification administrator informaton" | → | After verification scucessfully, voice prompt "1. add user, 2. delete user, 3. normal unlock mode, 4. Silient mode" | → | Input 1 enter into the add users mode, voice prompt "please enter the unlock information" (system will add automatically in sequence) |

Note: The first 3 unlock information are taken as the administrator users. All unlock information are at most 300pcs.

4. Delete unlock information

```
┌─────────────────────────────────────────┐
│ Click touch panel -press "*" - press "#" │
└─────────────────────────────────────────┘
              │
              ▼
┌────────────────────┐      ┌─────────────────────────┐      ┌─────────────────────────┐
│ Voice prompt"Please│      │ After verification      │      │ Input 2 enter into      │
│ verification       │─────▶│ sucessfully, voice      │─────▶│ delete users mode,      │
│ administrator      │      │ prompt "1. add user, 2. │      │ voice prompt "please    │
│ informaton"        │      │ delete user, 3. normal  │      │ enter the delete code"  │
└────────────────────┘      │ unlock mode, 4. Silient │      └─────────────────────────┘
                            │ mode"                   │
                            └─────────────────────────┘
```

5. Normally unlock mode

```
┌─────────────────────────────────────────┐
│ Click touch panel -press "*" - press "#" │
└─────────────────────────────────────────┘
              │
              ▼
┌────────────────────┐      ┌─────────────────────────┐      ┌─────────────────────────┐
│ Voice prompt"Please│      │ After verification      │      │ Input 3, voice prompt   │
│ verification       │─────▶│ sucessfully, voice      │─────▶│ "normally open mode     │
│ administrator      │      │ prompt "1. add user, 2. │      │ turned on" or "normally │
│ informaton"        │      │ delete user, 3. normal  │      │ open mode turned off"   │
└────────────────────┘      │ unlock mode, 4. Silient │      └─────────────────────────┘
                            │ mode"                   │
                            └─────────────────────────┘
```
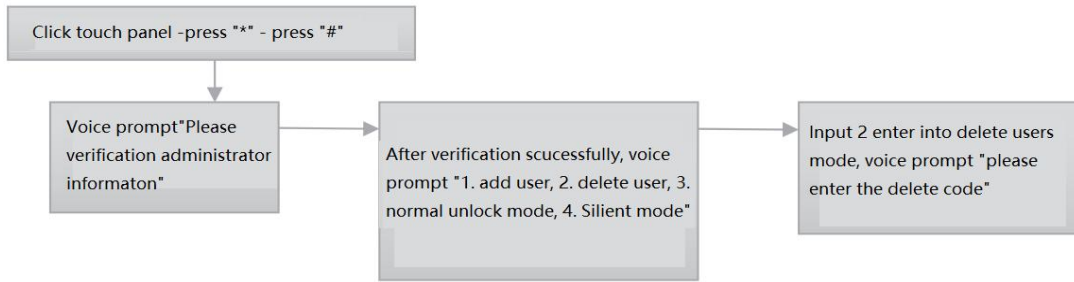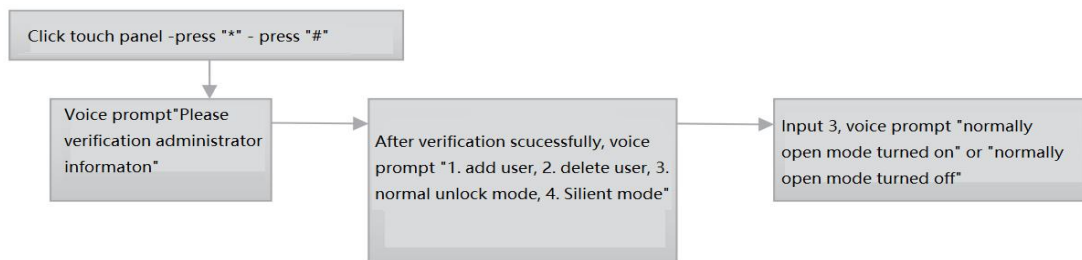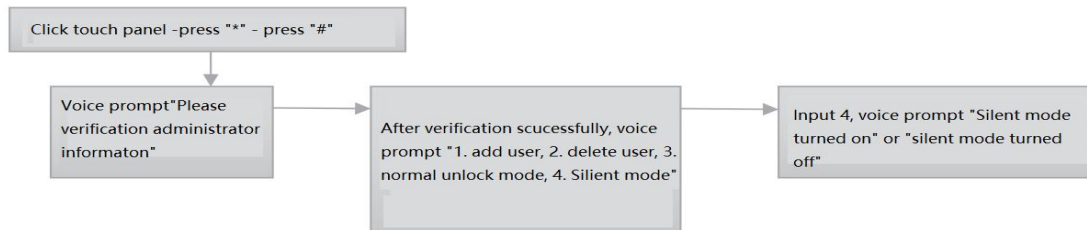
6. Silent Mode

```
┌─────────────────────────────────────────┐
│ Click touch panel -press "*" - press "#" │
└─────────────────────────────────────────┘
              │
              ▼
┌────────────────────┐      ┌─────────────────────────┐      ┌─────────────────────────┐
│ Voice prompt"Please│      │ After verification      │      │ Input 4, voice prompt   │
│ verification       │─────▶│ sucessfully, voice      │─────▶│ "Silent mode turned on" │
│ administrator      │      │ prompt "1. add user, 2. │      │ or "silent mode turned  │
│ informaton"        │      │ delete user, 3. normal  │      │ off"                    │
└────────────────────┘      │ unlock mode, 4. Silient │      └─────────────────────────┘
                            │ mode"                   │
                            └─────────────────────────┘
```

Note: After set up the silent mode, every time will be silent when unlocking

7. Other description

➢ Continuously input the wrong information for 6times, the keyboard will be blocked for 1min. Within this 1min, the system will not react to any command.

➢ When voltage lower than 4.8V, each time when unlock the lock when get alarmed. After the alarm, the lock can still open for 200time. After the 200times, the lock will be unlocked delayed processing. Must change the battery before reach the limited time.

➢ Under initiation status, input" 555666888#" to change the language. Support Chinese and English 2languages.

Wireless Module (Optional) User Manual

Tuya_WIFI module

◆ Power consumption: <20uA (sleep mode power consumption), about 50mA (working mode power consumption)

1. Add door lock process

1.1 APP download

Down "Tuya smart home" APP from the Appstore or scan the QR code to download.

1.2 Register/ Log in/ find the password

After download the APP successfully, you can register an account, or log in directly if you already have an account. If you forget the password, can choose find the password process to reset the password.

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1.3 Add Tuya WIFI door lock

1) When you are ready to add a door lock. Find the "Add the device" in APP home page. Or find the "+" in the right up corner of the APP, enter into the "Add device" page

2) Click "Security and protection sensors", find the "door lock (WI-FI)" to enter into.

3) Choose 2.4GHz WI-FI internet and enter into the password to go to the next step. If not open the GPS positioning, when you go to this page, it will remind you to open GPS poisoning button. Open it in your smartphone

4) Short click the setting key, wait for WI-FI module indicator quickly flash, enter into the matching mode.

5) In your smartphone choose quick flash (0.5/1time) to match

6) Wait for match successfully, change the "device name", click "Complete"
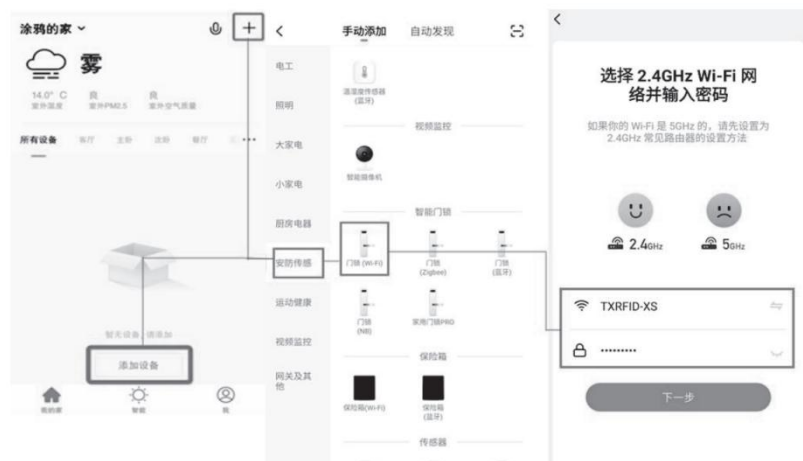
Wireless Module User Manual

2. Family/ Member management

4.1. Family management

1) After log in the account, click "I" → " My family", enter into "add family" page, refer to the

Pic 1.

2) "Family name" can be defined manually

"Family position" can enter into map page, you can change the family coordinates manually.

Click "confirm", Refer to Pic 2

3) Click "Add other room" can add the room information. Refer to Pic 3. Click "Complete" in

the right up corner to complete the settings.

图 1   图 2   图 3   图 4

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4.2 Family settings

Click Tuya APP "Me" →" Family management" →Click your named family, enter into the setting interface.

1) You can add certain user to the family member's list

2) The added user will receive a prompt message in the APP. You can choose accept or refuse. Meanwhile you will also receive the message in the message center.

3. WIFI smart door lock APP application

Through the door lock APP, it can achieve remotely unlock the door, dynamic password unlock the door, member management, unlocking query checking, temporary password management. Also there is low battery alarm, lock piking alarm, continuously wrong tryout alarm, door bell calling record. We will guide you how to use the "remote unlock" "dynamic unlock" and "temporary unlock" function

Wireless Module User Manual

4. Remote unlocking function

1) Make sure WIFI module already connect to the cloud, APP can find the device

2) Enter into "9" +" #" to wake up tuya module, the indicator will light up. (some lock are wake up by touch, no need to press 9#, according to actual situation to operate)

3) Wait the module connect to the cloud, APP homepage surface will appear "unlock remotely" button. Click it to confirm unlock the door

4) After confirm unlock the lock, the door lock will be unlocked. APP will have unlocking record report (Remark: Initialization status will have no record report, only after there is a user existed, then will have record report)

5. Dynamic password

1) Click APP remote dynamic password to get the password by click "Get the password"

2) Click 9# at the door lock side, to wake up Tuya module, the indicator light will turn on. (Some lock will be waked up by touch, no need to click 9#, then according to the actual situation to operate)

3) Enter dynamic password, lock will be unlocked successfully and send unlock record.

   Remark: Dynamic password will be changed every 5min. Each password can be used for limitless times.

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6.　Temporary password

1) Similar to the dynamic password, first to make sure the door lock can detect the wireless module and the time has been calibrated.

2) Create temporary password in the APP, enter into the password, name, and valid period, it will show" to be released"　after created

3) Click 9# in the door lock side to wake up Tuya module, the indicator light will be turned on(some lock is waked up by touch, no need to press 9#, according to the actual situation to operate)

4) Waiting for connecting to the internet, after connect to the internet, it will get the temporary password from the cloud. Temporary password status will change from　"to be released"　to　"under using", then can use.

5) Enter onto the temporary password, it will report unlocking record after verified successfully. (Note: Different from the dynamic password, you don't need to wake up the module to enter the password)

Remark: Temporary password can be used for limitless times within the validation period.

Wireless Module User Manual

进入临时密码管理界面

添加临时密码

等待联网下发临时密码，需要唤醒模块联网

下发成功后，显示"使用中"

成功开锁后有临时密码开锁记录上报

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Q: How to wake up the remote unlock

A: When the module connects to the cloud, there will have 30s waiting time for the remote unlock. The wake up method is: wake up the module (some by touch to wake up, some by click 9# to wake up) → after connect to the cloud, APP will show "click to unlock" then unlock remotely.

Q: Why the temporary password always keep in the to-be-released status? Why dynamic password can't open the door?

A: After set up the temporary password, you should wake up the module (similar to remote unlock), after the module connect the internet, the temporary password will be released to the door lock and complete unlock successfully. Create and delete password, both are need to connect to the internet firstly, then can set up the password to the door lock. The same with dynamic password, it needs wake up the module then can use it. Some lock is waked up by touch, some lock is waked up by click 9#

Q: Does the WIFI module has synchronize time function

A: Yes, time synchronization method is after every time unlock the door lock, it will synchronize the time automatically 15seconds later.

Q: How to know the WIFI module working status

A: Check the indicator light Module working status light prompt.

Already connect to the cloud: Always light up

Into the internet matching status: Flash very quickly (50ms)

Matching successfully, connecting to the cloud: Flash slow (100ms)

Wechat small program

Tuya APP