HUVVII

HUVVII SMART LOCK

INSTALLATION AND PROGRAMMING INSTRUCTIONS

failure to follow these instructions could result in damage to the product and void the factory warranty

Packing List

Preparing Door

1 Installing Latch & Strike Plate

2-3/8" position

2-3/4" position

Bolt must be in retracted (unlocked) position. Note horizontal orientation of mechanism.

2 Installing Touchscreen Escutcheon

Inside of Door

Outside of Door

Bolt must be in retracted (unlocked) position. Note horizontal orientation of mechanism.

3 Motor rotation direction setting

Left

Right

Notice:
There are some difference for Left-side or Right-side door, please check your door direction and switch the toggle switch to L or R.

L -->for Left-side door

R --> for Rlight-side door

4 Installing Interior Mounting Plate

5 Attaching The Cable Assembly

6 Installing Interior Escutcheon

Testing Operation

Testing Operation

Bolt must be in retracted (unlocked) position before installing batteries.

Press the bottom of the lock cylinder cover to open it

7 Installing Batteries To Cover

Product Features

Indicator light

Password

Long press"#"to lock

Keyhole

Battery box

Anti-lock knob

Lock/Unlock

Front Panel

Back panel

Lock Activation

Master Code must be created before any further programming.

Resetting Lock to Factory Default

Interior Escutcheon

Before reset operation, Please connect the front pannel cable to the back pannel ,and install the batteries.

Press the reset button until you have heard that 'please enter the initialization password', then enter 0008.

Caution:
When lock is reset to factory default, the passwords, fingerprints, IC cards and administrator information of the lock will all be cleared, all programming features are rest to original settilongs,please operate carefully!

Caution:

The factory default administrator password of this lock is 123456. For safety, you must modify it to your own password !
It is recommended to use TTLock App to manage this lock. All the following function settings can be completed on the App. App operation is more simple and convenient. Please refer to TTLock instructions .
That is not recommended to perform the following operations directly on the lock.

Set administrator password

If TTLock App is used to manage the lock, this operation can be ignored.
When you have neither set the administrator password (factory default setting states) nor added a mobile administrator, please enter * 12 # 123456 # on the panel, and then enter a new administrator password and press # to confirm, enter the new password again and also press # to confirm.

Note:
If you have set the administrator password before, but you don't remember it.
Please refer to "Resetting Lock to Factory Default" in this manual, reset the lock first.
Then follow the above operation method to set a new administrator password.

Modify administrator password

If TTLock App is used to manage the lock, this operation can be ignored.
The default administrator password of this lock is 123456. If your lock has been configured with app, you can check the administrator password of the lock in the lock setting base of app

On the panel of the lock, input : * 12 #,old administrator password # ,new administrator password #, repeat the new administrator password, and press the # key to confirm.

Add mobile administrator

If you want other TTLock user to become the lock administrator, on the lock panel, please enter "* 831#", and then enter the administrator passwordi#, the lock allow other App users to add this lock and become a new administrator now. (the lock under the previous administrator account will be automatically deleted, because this lock only allows one level of mobile phone administrator).

Add fingerprint (optional)

If TTLock App is used to manage the lock, this operation can be ignored. On the lock panel, enter * 80 #, administrator password #, and then press the fingerprint several times according to the language prompt

Delete fingerprint (optional)

Enter "* 70#" on the panel of the lock, and then enter the administrator password# to delete all the fingerprints.

Language settings

On the panel, enter "*398#" and administrator password #, then press " 01# " for Chinese, or "02# " for English.

Add user password

If TTLock App is used to manage the lock, this operation can be ignored. On the lock panel, enter * 80 #, Input the administrator passwordi#, and then input the new user passwordi#, Input the same new user password again, and press # to confirm.

Change user password

Enter "* 10 #", and the old user password #, and then enter a new user password #, repeat the new password and press # to confirm.

Delete user password

Enter "* 71#" on the panel of the lock, and then enter the administrator passwordi# to delete all the passwords except the administrator password.

Add IC card

On the lock panel, enter * 80 #, and input the administrator password #, and then follow the voice of the lock prompt operation to complete the IC addition.

Delete IC card

Enter "* 69#", and administrator password # on the panel of the lock, that can delete all the IC cards of the lock.

Virtual-bit password

The lock support a virtual-bit password of up to 16 bits.
As long as the virtual-bit password contains a continuous and complete correct password, you can unlock the lock by pressing "#"confirm after entering the lock.

Note:
You can add any number(from 0 to 9) before or after the correct password, or add the correct password in the middle of any number, as long as the total length is less than or equal to the maximum limit bits (16 bits), it becomes the so-called virtual-bit password, the purpose is to confuse the peepers.

Data of the lock upload

The passwords , IC cards and fingerprints (optional) that have been added in the local lock, can be uploaded to the App through TTLok operation.

Temporary unlocking

After unlocking (before locking), input "1238" on the panel to make the lock normally open.
When unlocking again (with password or IC card or fingerprint or app),
the lock will automatically return to the normally closed state.

Password input error protection

When you enter the wrong password five times in a row, the lock will enter the input protection state, and you will not be able to enter the password again until this state is automatically released five minutes later.
During the five minutes, you can still unlock the lock through IC card, fingerprint and app, and automatically remove the protection status at the same time.

Voice of the lock on / off

The voice of the lock can be turned on or off through TTLock app. Please refer to TTLock App for details.

Lock firmware upgrade

The firmware of the lock can be upgraded through TTLock app. When upgrading, you need to be next to the lock to ensure a good communication connection between the lock and your mobile phone. For other operating instructions about TTLock, please refer to the detailed description of TTLock in the second half of this manual.

TT Lock

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(I) Introduction

Introduction

TT Lock App is a management software for smart lock . This APP can be used to manage various types of smart locks, including door locks, parking locks, safe locks, bicycle locks, and so on. The App and the lock communicate via Bluetooth BLE to unlock, lock, hardware upgrade, read operation record, etc. on the App. The Bluetooth key can also help open the door lock through the AI watch.

Currently, the App supports Chinese (Simplified and Traditional), English and Spanish. More languages will be supported in the future.

(II) Software installation

Scan to download TT lock

Software installation

The software (IOS version) can be downloaded from the app store, and the Android version can be downloaded from the application store of Google play, Yingyongbao, Baidu, Ali, 360, Huawei, and Xiaomi .

(III) Main functions -registration and login

1. Registration and login

TT lock users can register the account by mobile phone and Email which currently support 200 countries and regions on the world . The verification code will be sent to user' s mobile phone or email, and the registration will be successful after the verification .

(III) Main functions – registration and login

1.1 Security question settings

You will be taken to the security question settings page when registration is successful. When log in on a new device, the user can authenticate himself by answering the above questions .

(III) Main functions – registration and login

1.2 Login authentication

Log in with your mobile phone number or email account on the login page. The mobile phone number is automatically recognized by the system and does not input the country code. If you have forgotten your password, you can go to the password page to reset your password. When reset the password, you can receive a verification code from your mobile phone and email address.

(III) Main functions – registration and login

When the account is logged in on the new mobile phone, it needs to be verified. When it is passed, you can log in on the new mobile phone . All the data can be viewed and used on the new mobile phone .

(III) Main functions – registration and login

1.3 Verification mode

There are two ways of security verification . One is the way to get the verification code via the account number, and the other is the way to answer the question . If the current account is set the "answer the question" verification, then when the new device is logged in, there will be an "answer question verification" option .

verify with verification code as shown :

verify by answering questions as shown :

(III) Main functions – registration and login

1.4 Login successful

The first time you use the lock lock app, if there is no lock or key data in the account, the home page will display the button to add the lock.. If there is already a lock or key in the account, the lock information will be displayed .

no lock adding

the account with lock

(III) Main functions – registration and login

Apartment assistant

The apartment assistant module can be seen in the lock app only when the key comes from the apartment .

In the apartment assistant module, you can pay rent and repair. The landlord collects the rent from the Room Master APP and sends the rent bill to the tenant.. According to actual usage, the bill includes rent, water and electricity, gas, property, broadband, etc.

(III) Main functions – lock management

2. Lock management

The lock must be added on the app before it can be used. The addition of a lock refers to the initialization of the lock by communicating with the lock via Bluetooth. Please stand beside the lock. Once the lock is added successful, you can manage the lock with the app including sending a key, sending a password, and so on.

When the lock is added, the adder becomes the administrator of the lock. At the same time, the lock cannot enter the setup mode by touching the keyboard. This lock can only be re-added after the current administrator has deleted the lock. The operation of deleting the lock needs to be done by Bluetooth beside the lock.

(III) Main functions – lock management

User management
You can see the customer's name and phone number in the lock user list. Click on the customer you need, then it will display the door lock information and room number.

(III) Main functions – lock management

2.1 Lock supporting

The TTLock App supports multiple types of lock, including door locks, padlocks, safe locks, smart lock cylinders, parking locks, and bicycle locks. When adding a device, you must firstly select the lock type. The lock needs to be added to the app after entering the setting mode. A lock that has not been added will enter the setting mode as long as the lock keyboard is touched. The lock that has been added needs to be deleted on the App first.

(III) Main functions – lock management

2.2 Lock adding

The initialization data of the lock needs to be uploaded to the network . The data needs to be uploaded when the network is available to complete the entire whole adding process.

(III) Main functions – lock management

2.3 Lock upgrade

User can upgrade the lock firmware on the TT lock APP. The upgrade needs to be done via Bluetooth next to the lock. When the upgrade is successful, the original key, password, IC card, and fingerprint can continue to be used.

(III) Main functions – lock management

2.4 Error diagnosis and time calibration

Error diagnosis aims to help analyze the system problems . It needs to be done via Bluetooth beside the lock.

If there is a gateway, the clock will be calibrated firstly through the gateway. If there is no gateway, it needs to be calibrated by the mobile phone Bluetooth .

(III) Main functions – ekey management

3. Ekey management

After the administrator successfully adds the lock, he owns the highest administrative rights to the lock. He can send keys to others . Meanwhile he can increase the key management that is about to expire.

(III) Main functions – ekey management

Click the type of lock it will show the time -limited ekey, one-time ekey and permanent ekey.

Time-limited ekey: The ekey is valid for the specified time.

Permanent ekey: The ekey can be used permanently.
One-time ekey: the ekey will be automatically deleted once it has been used.

(III) Main functions – ekey management

3.1 One -time passcode

The ekey sent from the Room Master APP has the function of obtaining a one -time passcode.

(III) Main functions – ekey management

3.2 Ekey management

The manager can delete ekey, reset ekey, send and adjust the ekey, meanwhile he can search the lock record.

(III) Main functions – ekey management

3.3 Deadline warning

System will show two colors for deadline warning. The yellow means close to expiring and the red means it has expired.

(III) Main functions – ekey management

3.4 Search lock record

The administrator can query the unlock records of each key.

(III) Main functions – types of passcode

4. Type of passcode

After inputting the passcode on the keyboard of the lock, press the unlock button to unlock . Passcodes are classified into permanent, time-limited, one-time, empty, loop, custom, etc.

4.1 Permanent passcode

The permanent passcode must be used within 24 hours after it is generated, otherwise it will automatically expire.

(III) Main functions – passcode management

4.2 Time -limited passcode

The time-limited passcode can own an expiration date, which is a minimum of one hour and a maximum of three years. If the validity period is within one year, the time can be accurate to the hour ; If the validity period is more than one year, the accuracy is month . When the time-limited passcode is valid, it should be used within 24 hours, otherwise it will automatically expire.

After inputting the passcode, please press the lock button or # on the right corner to lock the door.

The way to change the passcode: Input the original passcode to unlock, then Input "10 # original passcode # new passcode (between 4 numbers and 9numbers) # Input new passcode again # " .

(III) Main functions – types of passcode

4.3 One -time passcode

One-time passcode can only be used for one time, and which is available for 6 hours.

(III) Main functions – types of passcode

4.4 Clear code

Clear code is used to delete all the passcodes the lock has set, and which is available for 24 hours.

(III) Main functions – passcode management

4.5 Cyclic passcode

The cyclic password can be reused within a specified time period, including daily type, weekday type, weekend type, and more .

(III) Main functions – passcode management

4.6 Custom passcode

User can set any passcodes and validity period he wants.

(III) Main functions – passcode management

4.7 Passcode sharing

The system add new communication ways of Facebook Messenger and Whatsapp to help users share the passcode.

(III) Main functions – passcode management

4.8 Passcode view and management

All generated passcodes can be viewed and managed in the password management module . This includes the right of changing the password, deleting the password, resetting the password, and unlocking the password.

(III) Main functions – card management

5. Card management

You need to add the IC card first. The whole process needs to be done via the app beside the lock. The validity period of the IC card can be set, either permanent or time-limited.

(III) Main functions – card management

5.1 Card view and management

All IC cards can be queried and managed through the IC card management module.

The remote card issuance function is displayed in the case of a gateway. If there is no gateway, the item is hidden.

(III) Main functions – fingerprint management

6. Fingerprint management

Fingerprint management is similar to IC card management. After adding a fingerprint, you can use the fingerprint to unlock the door.

(III) Main functions – unlock via Bluetooth

7. Unlock via Bluetooth

User can lock the door via Bluetooth and can also send the Bluetooth ekey to anyone.

Two ways of unlocking the door: a. press the unlock button on the APP; b. touch and light the lock panel.

(III) Main functions – unlock via Bluetooth

Use APP to unlock

Click the round button at the top of the page to unlock the door. Since the Bluetooth signal has a certain coverage, please use the APP within the certain area.

Touch to unlock

You can Open the app and touch the keyboard to unlock the door.

Click the small button to open the door remotely when you have installed the gateway.

(III) Main functions – attendance management

8. Attendance management

One product of HUVVII is accesscontrol, which can be used for company attendance management . The app contains functions of employee management, attendance statistics and so on.

All door locks have attendance function. You can turned the lock on or off in the lock setting.

(III) Main functions – attendance management

8.1 Staff management

Administrator can view and management the staff information in the staff management module .

(III) Main functions – attendance management

8.2 Attendance method

It supports staff attendance in three ways, including App, password, and IC card.

(III) Main functions – attendance management

8.3 Attendance statistic

In this module, you can check the attendence of all employees on a certain day, according to the time of arrival at the company. Late arrivals, early departures, and unchecked cards are identified in three different colors.

(III) Main functions – attendance management

8.4 Attendance check

Swipe from left to right to view the staff attendance on different months .

(III) Main functions – attendance management

8.5 Property settings

In this module, you can set the company name, departments, working hours, working days, and holidays .

(III) Main functions – attendance management

8.6 Time settings

The work time settings can judge if you are late or early to leave.

(III) Main functions – attendance management

8.7 Workday settings

You can set certain workdays you want in this module .

(III) Main functions – attendance management

8.8 Holiday settings

You can set holidays and workdays according to your need .

(III) Main functions – system settings

9. System settings

In the system settings, it includes touch unlock switch, group management, gateway management, security settings, reminder, transfer smart lock and so on.

Touch unlock setting determines whether you can open the door by touching the lock.

(III) Main functions – system settings

9.1 Key groups management

In the case of a large number of keys, you can use group management module .

(III) Main functions – system settings

9.2 Transfer admin rights

The administrator can transfer the lock to other users or to the apartment (Room Master user). Only the account that manages the lock has the right to transfer the lock.

(III) Main functions – system settings

After inputting the account, you will receive a verification code. Filling in the correct number, you will transfer successfully.

The account of the apartment transfer receive must be the administrator account.

(III) Main functions – customer service

9.3 AI customer service

The user can consult and give feedback through the AI customer service.

(III) Main functions – system settings

9.4 About the APP

In the About moduel, you can check the version number of the app.

(III) Main functions – gateway management

10. Gateway management

The TT lock is directly connected via Bluetooth, that is why it is not attacked by the network . The gateway is a bridge between smart locks and home WiFi networks . Through the gateway, the user can remotely view and calibrate the lock clock, read the unlock record. Meanwhile, it can remotely delete and modify the password.

(III) Main functions – gateway management

10.1 Add the gateway

Please add the gateway via APP

steps :

A. Connect your phone to the WiFi network which the gateway is connected to.
B. Click the plus button in the upper right corner and input the WiFi passcode and gateway name.
Click OK and input the passcode for authentication.
C. Press and hold the setting button on the gateway for 5 seconds. The green light indicate that the gateway has entered the add -on mode.

(III) Main functions – gateway management

10.2 Manual

After a short period of time, you can see which locks are in their coverage in the app. Once the lock is bound to the gateway, the lock can be managed through the gateway.

THANKS

Scan to download the TT lock

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.