Havi on Bluetooth Lock

KD1

Operating Manual of American-standard Lock

Please read and understand the Operating Manual before use.

Caution: Please take along an emergency key or put it in a safe place outside.

You can save your time by scanning the QR code to watch a video on how to install and program and reset the lock.

■ Instructions For Use

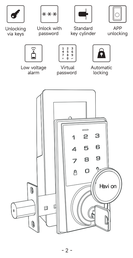
screwdriver and a drilling machine before installation.

1. The factory password of the smart lock is 123456, you can use 123456+ ✓ to unlock.
2. When the lock is locked and the registered user unlocks: press the 9-10-digit password + ✓ to unlock.
3. When installing the door lock each time, please make sure that the door lock has the latch that, otherwise the door lock cannot automatically identify the direction.
4. The app operations need to bring the phone close to the lock to take effect! It can be controlled remotely unless it is equipped with a tuya gateway.
5. The waterproof rating is IP54, so the lock can accept light sprinkles, so it can only be used outside with a roof, can not be directly exposed to the rain and snow.
6. The full operating temperature is between-4?F(-20?C ~ +122?(+50?C, do not exceed this temperature use, otherwise the lock may not work.
7. The battery life is calculated: 10 times unlocking per day, unlocking one day about 6 months(Tuya). Please use the good quality battery, otherwise the life of the battery will be shorter.
8. When the battery of the door lock power is low, it will prompt 2 times of "short beep 4 beeps" before unlocking, and the keyboard light will flash to indicate that the battery power is low. Please replace the battery in time. If you can open the door about 200 times, please replace the new battery in time.
9. Please do not scrape the surface with corrosive items or sharp objects, so as not to damage the appearance.
10. When the battery is dead or the electronic part fails, you can use the emergency key to unlock it outside. Please keep the key properly and put it in a safe place inside.
11. After installation, the door must be opened for debugging and initial parameter setting.

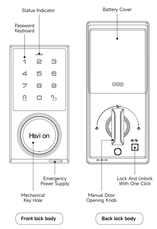
■ Packing List

S/N	Content	Quantity
1	Front lock	1
2	Rear lock	1
3	Lock cylinder(Including key*2)	1
4	Specification	1
5	Installation accessories package	1
6	Opening drawing	1

■ Product functional Characteristics



■ Schematic Diagram Of Product Breakdown



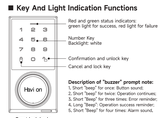
■ Product Specification And How To Operate The Menu

Factory Settings

Press and hold the reset button for 5 seconds until it "long"bi" three times, and the factory settings are restored successfully.

Name	Content
Key category	Password and mechanical keys
Password capacity	5 administrators and 47 general users
Power supply	4 AA alkaline batteries
Tips	Prompt of light and buzzer
Low voltage alarm	4.8V
Anteaks	Exposure / 8KV Air+ /15KV
Standby current	<70uA
Dynamic power consumption	<200mA
Operating environment	-4?F(-20?C ~ +122?(+50?C
Operating humidity	0%-95%
Applicable door thickness	1.38 IN/35 MM ~ 2.17 IN/55 MM

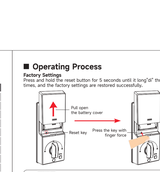
■ Key And Light Indication Functions



Description of "buzzer" prompt note:

1. Short "beep" for once: Button sound;
2. Short "beep" for twice: Operation continues;
3. Short "beep" for three times: Operation fails;
4. Long "Beep": Operation success reminder;
5. Short "Beep" for four times: Alarm sound;

■ Operating Process

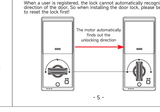


If you think the reset is complicated, you can directly scan the QR code to watch the video!

Setting Unlocking Direction

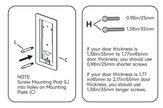
The system is in the factory state, the lock is initialized (no user entered), the direction is automatically set after the battery is installed, and the long beep prompts that the lock direction is set successfully.

When a user is registered, the lock cannot automatically recognize the direction of the door. So when installing the door lock, please be sure to reset the lock First!



■ Installation

① Installation Overview



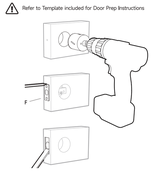
If your door thickness is 1.38in/35mm to 1.77in/45mm door thickness, you should use 0.98in/25mm shorter screws

If your door thickness is 1.77 in/45mm to 2.17in/55mm door thickness, you should use 1.38in/35mm longer screws.

② Preparing Door

NOTE: Skip this step if your door comes with pre-drilled holes.

Refer to Template included for Door Prep Instructions



③ Install Enclosed Latch and Strike Plate

NOTE: Do not extend Cylindrical Cover past 2-3/4" (70mm)

TO CONVERT FROM 2-3/8" (60mm) BACKSET TO 2-3/4" (70mm) BACKSET

1. Hold latch with notches facing forward and thumb pressing on the bolt.
2. Rotate the cylinder cover clockwise.
3. Pull and twist the extension plate all the way out.
4. Rotate the cylinder counter clockwise so that the marking aligns with the 2-3/4" position indicator.

④ Install Exterior Assembly

1 Check that the Rubber Gasket is secured on the Exterior Assembly.
2 Insert the Exterior Assembly onto the door with the tailpiece going through the Deadbolt Latch Set in the VERTICAL POSITION. Route the Control Wire through the door under the Deadbolt Latch Set.

⑤ Install Interior Assembly

Carefully insert control wire into the wire connector

Work with the door open

NOTE: Make sure the connector lines up with the control wire

⑥ Install Interior Assembly

NOTE: Make sure the Knob is in the correct position. Be careful not to pinch the control wire when assembling.

The knob must be twisted to the vertical state

⑦ Install Batteries and Cover

This Electronic lock requires 08 High Quality AA Alkaline batteries. When all 8 batteries are installed in the correct position, you should hear 2 beeps and the keypad will illuminate.

The deadbolt extends, retracts, extends, and automatically recognizes the direction of the door. (left or right handed door)

NOTE: Make sure the lock is reset before installing the battery! Otherwise the lock cannot automatically identify the direction. Do not use rechargeable batteries or non-alkaline batteries.

If you think the installation is complicated, you can directly scan the QR code to watch the video!

⑧ Testing Operation

Test the lock button with door open

Before Opening Door Let Motor Complete Cycle

■ Tuya Smart APP Instructions

① Download the App

Download Tuya Smart App on the App Store (iOS devices) or Google Play (Android devices)

② Sign up the account

Create your account and follow the set up instructions in the hint app

Download on the App Store | GET IT ON Google Play

⑤ Add the device to your APP

1. Before connecting to the APP, the door lock must be set with at least one password.
2. Start setting the password
   a. Press the reset button on the rear panel for 1 second, there will be 2 short beeps
   b. Enter the new administrator password + ✓
   c. Enter the new administrator password + ✓ again
   d. The green light means that the addition is successful, if there are 3 short beeps and the red light is on, it means that the addition has failed.
3. Start the APP to connect the door lock
   a. Press 3+ ✓, the door lock beeps twice
   b. Open the Bluetooth and the APP at the same time
   c. The green light flashes, and there is a long beep
   d. Now take out the mobile phone and start connecting the door lock
   e. Click "Add Device" and the APP will automatically find the device out! If the time exceeds 2 minutes, you need to start from step 3.2.

Note:

1. After successfully pairing, Tuya App on your phone becomes Administrator of the lock.
2. If you do not find the lock on App when pairing, please reset the lock first. Then, please make sure that the lock has not been bound to other APP, or ask to link to other accounts, unless you remove the lock from your App.

④ APP unlock

Open the APP and the following interface appears, press and hold the unlock button below to unlock.

⑤ APP add password

Open the APP and the following interface appears, add the lock password.

⑥ APP generates a temporary password

Open the APP and the following interface will appear, and a temporary password will be generated to share with the user (the password will only be valid within 5 minutes each time).

⑦ APP check unlock record

If you think the APP operation is complicated, you can directly scan the QR code to watch the video!

■ Operating Process

Registered users

1. Register administrator password

a. Press the reset button on the rear panel, short press the reset button on the rear panel, and there will be 2 short beeps

b. Enter the new administrator password + ✓

c. Enter the new administrator password + ✓ again

The green light means that the addition is successful, If there are 3 short beeps and the red light is on, it means that the addition has failed.

2. Registered user password

a. When the administrator password has been registered, short press the reset button on the rear panel, and there will be 2 short beeps

b. Enter the registered administrator password + ✓

c. After a long beep and a green light, the administrator verification is successful

d. Enter the new password + ✓

e. Enter the new password + ✓ again

The green light means that the addition is successful, If there are 3 short beeps and the red light is on, it means that the addition has failed.

If you think the password setting is complicated, you can directly scan the QR code to watch the video!

Other operations

1. Error Tips

The red light is on for 2 seconds, and at the same time, the voice sends out three "di-di-di".

2. Success Tips

The green light is on for 2 seconds, and the voice emits a long beep at the same time.

3. Anti-Theft Alarm

Anti-theft alarm

When the password is wrongly entered five times, there will be a voice prompt of "beep" after you enter any key.

Note: the system will be locked for 1 minute, when the system is locked, you need to wait for 1 minutes before entering the password again to unlock.

Battery Low Alarm

There will be a "beep" sound for 4 times when unlocking, the keyboard light will flash, at this time, please change the battery in a timely manner, (and the door can still be opened for 200 times.)

4. Bluetooth connection settings

a. Open Bluetooth connection

b. Press 3+ ✓, the door lock beeps twice

c. Enter the administrator password + ✓

d. The green light flashes, and there is a long beep

e. Now take out the mobile phone and start connecting the door lock

f. Click "Add Device" and the APP will automatically find the device out. If the time exceeds 2 minutes, you need to start from step a.2

5. Normally-opened functions (the lock is in unlocked status)

Setting of normally-opened functions,

Within 5 seconds after unlocking with the password, press the "7", "#" keys, the lock is in the normally open setting, and you will hear a long "di" sound, indicating that the normally open mode is set successfully.

Cancel the normally-opened mode,

Opening the door with the password or people are inside the door to unlock.

If you think the setting of the normally open function is complicated, you can directly scan the QR code to watch the video!

6. Automatic lock switch

When an administrator password is set

a. Press 777 + ✓

b. Enter the administrator password + ✓

c. A long beep and the setting is successful

If the automatic lock back is turned off before, the automatic lock back is turned on.

If the automatic lock back is turned on before, the automatic lock back is turned off.

If you think the Auto Lock settings is complicated, you can directly scan the QR code to watch the video!

7. Volume setting

Adjust the beep volume, press "533+ ✓" to set the volume, there are 3 levels of volume: "small-medium-large" cycle setting.

If you think the volume settings is complicated, you can directly scan the QR code to watch the video!

8. Emergency power supply

Emergency power supply interface type: equipped on the front panel, when the battery is low, the door can be opened temporarily by connecting to the emergency power supply interface with the power bank. After unlocking, please replace the battery inside the lock immediately.

■ Operating process

Opening and closing the door inside

One-click opening and locking inside

If you are inside the door and want to get out, or lock the door inside speedily, press the door opening and closing key inside, and turn the opening and locking lock with motor.

Manual locking inside

When the system is in a state as delivered, the initialized setting is completed, the door lock direction is automatically set, and the automatically set after being power on, long "beep" sound refers to successful setting of the lock direction.

Note: when the users are entered, the unlocking direction of lock cannot be automatically set.

■ Precautions

1. Prohibit any disassembly at will

The product is composed of precise and complex components, please do not disassemble any structures inside to avoid operation abnormalities of the product or other use danger resulting from this. If you need to disassemble, again, please contact a professional.

2. Choose cleaning method carefully

Please clean the product with dry cloth, water is prohibited to clean the product to avoid power failure.

3. Measures to cope with battery running low or out of power

a. Prompt of battery running low

There will be a "beep" sound for 4 times when unlocking

The keyboard light will flash, at this time, please change the battery in a timely manner.

Steps for battery replacement:
Open the back cover, take out the battery with no power, and replace with new battery.

■ FCC Statement

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.

● Warnings:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

● Note:

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:

(1) Reorient or relocate the receiving antenna.
(2) Increase the separation athe equipment and receiver.
(3) Connect the equipment into an outlet on a circuit different from
that to which the receiver is connected.
(4) Consult the dealer or an experienced radio/TV technician for help.

FCC **Radiation Exposure statement**

The device has been evaluatec to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

■ Warranty

- We provide 30 days worry-free money back and one year limited warranty.
- Any problem, please feel free to contact us.
  E-mail us at: Service@havi on.com

Intelligent Share Relieved Life