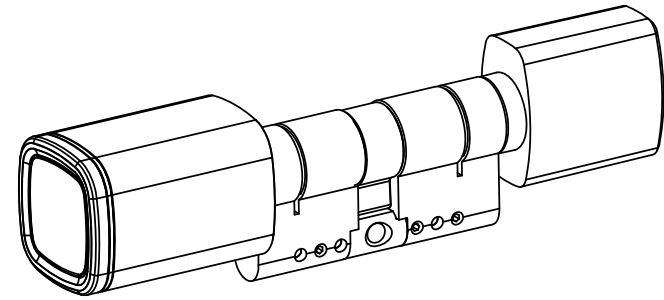


User Manual-Smart Cylinder

TTLOCK VERSION

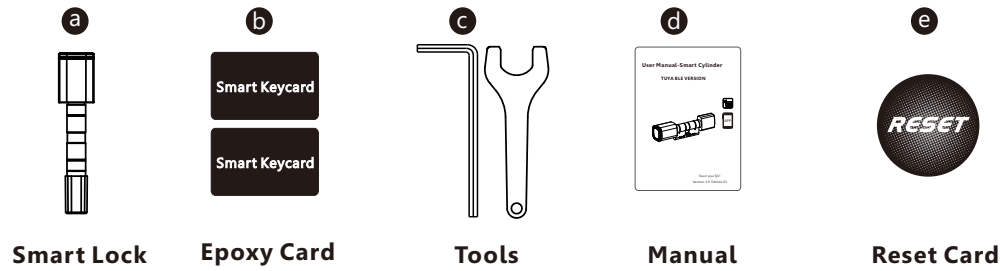


Smart your life!

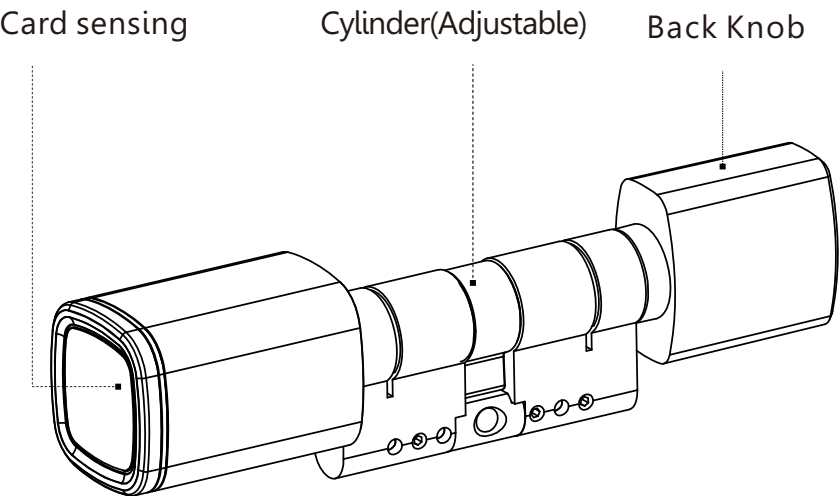
Version 1.0 Edition V1

1 Packing Accessories

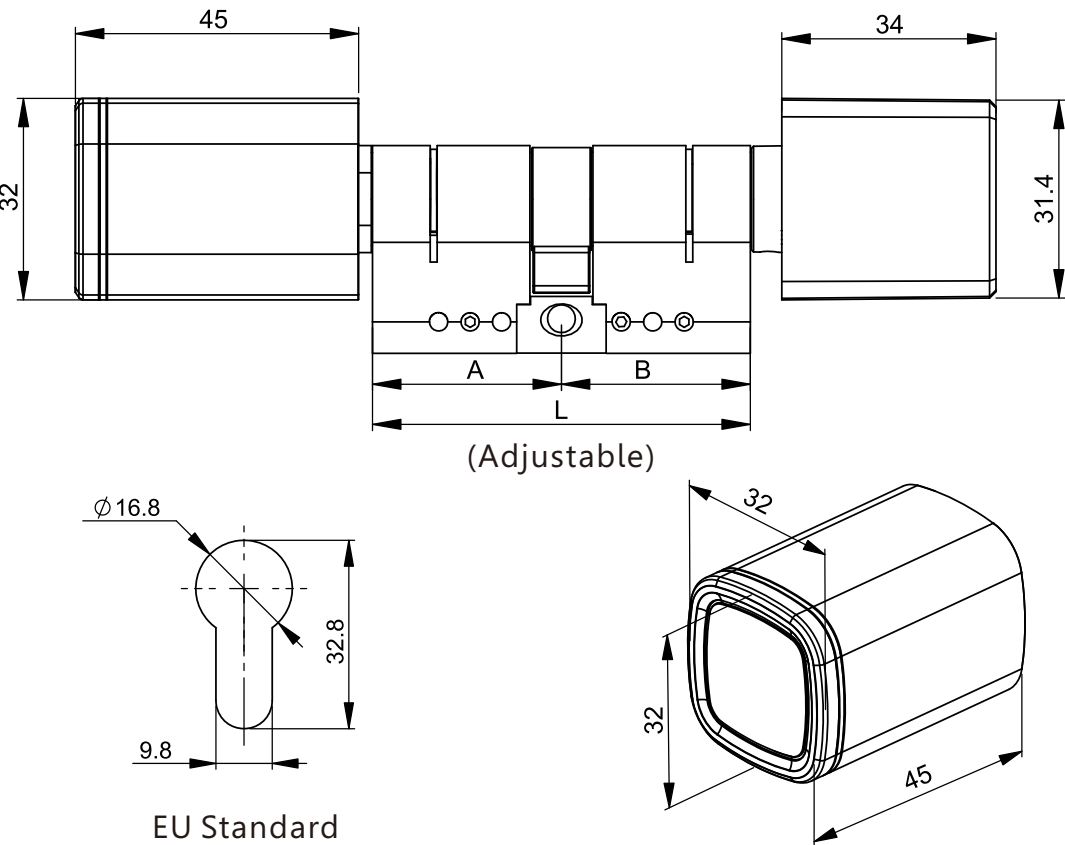
Please check the packing box and accessories when you get the item in hand.



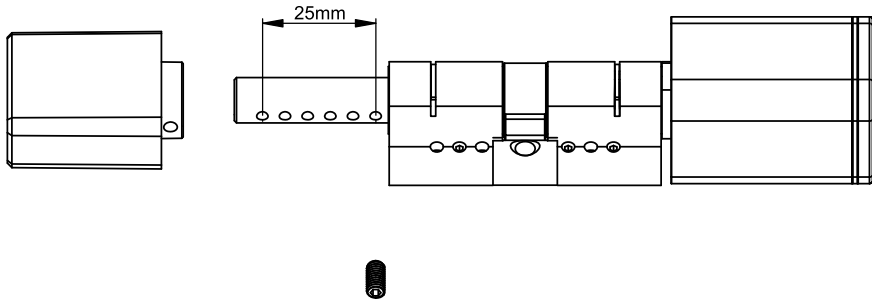
2 Product Specification



3 Dimension

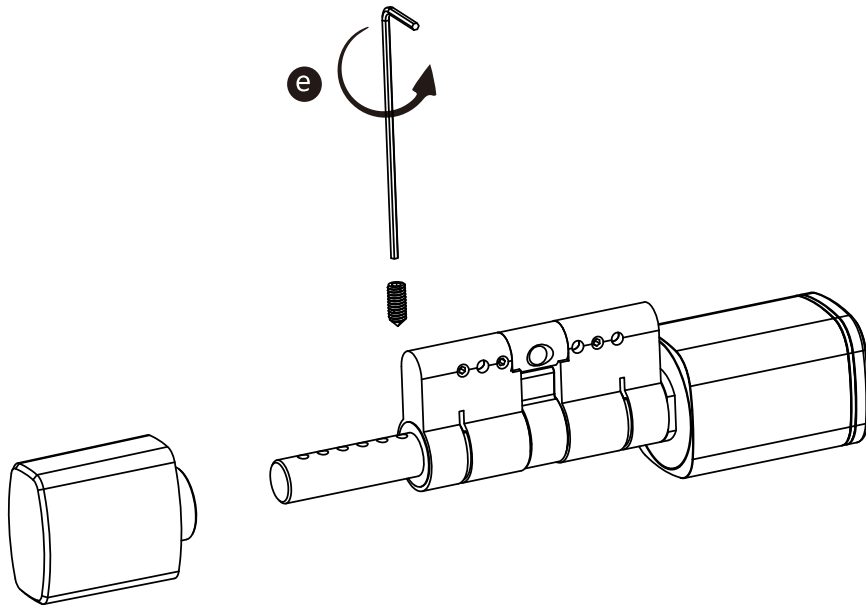


5 ACCESSORIES INSTALLATION



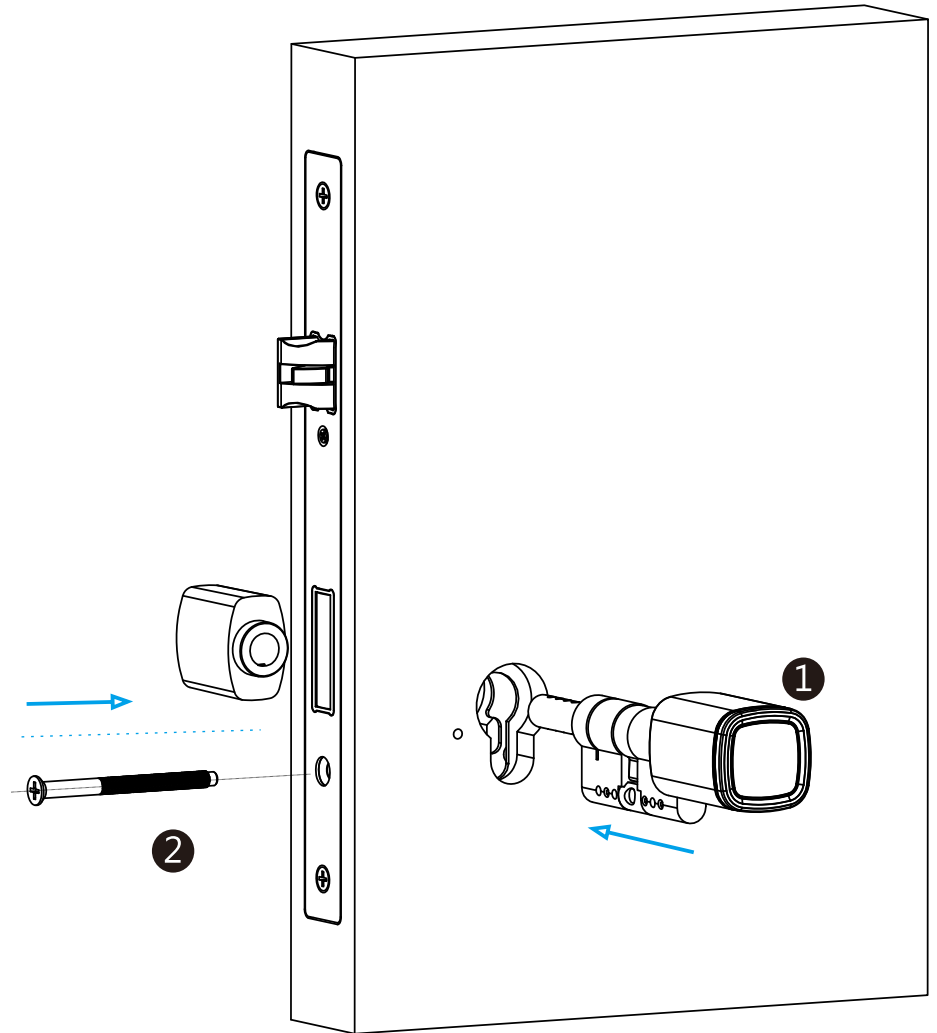
6 INSTALLATION STEPS

6.1 Please use the screw driver to take off the screw on the back knob position, refer the below Pic.1:



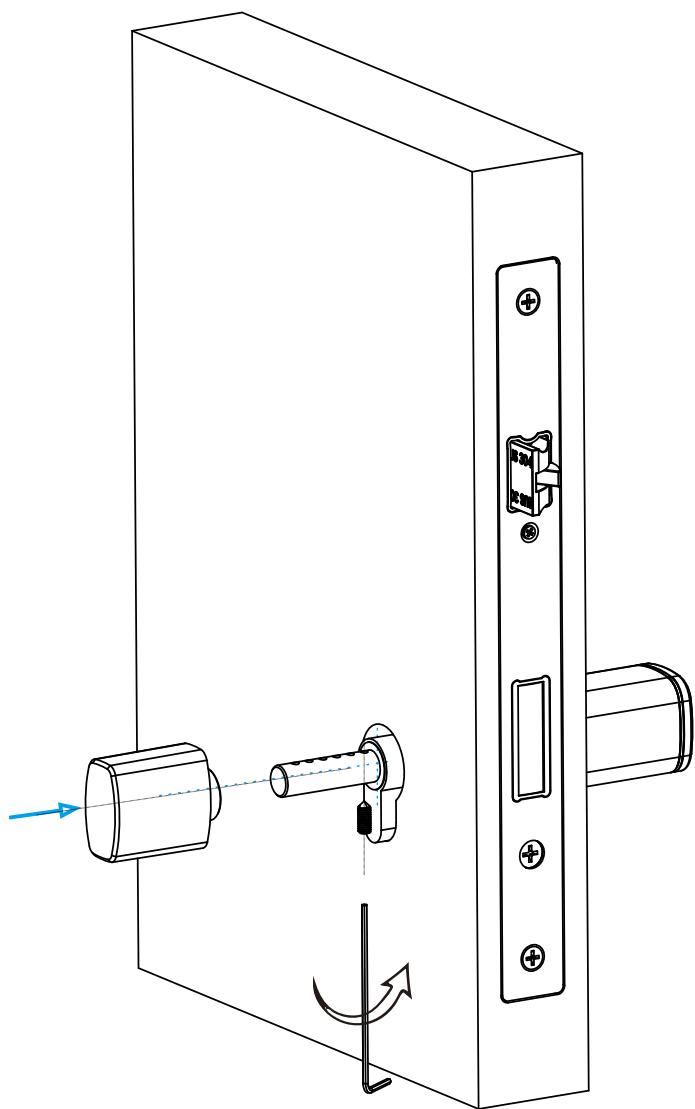
Pic.1

6.2 Please insert the cylinder to the existed lock and fix the cylinder with the long screw as picture 2.



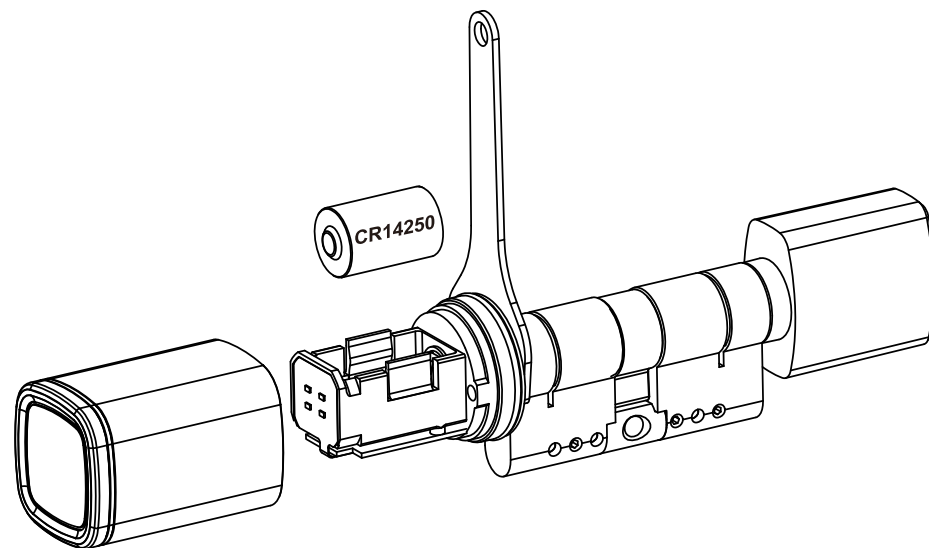
Pic.2

6.3 Please use the screw driver to fasten the screw on the back knob position, refer the below picture 3:



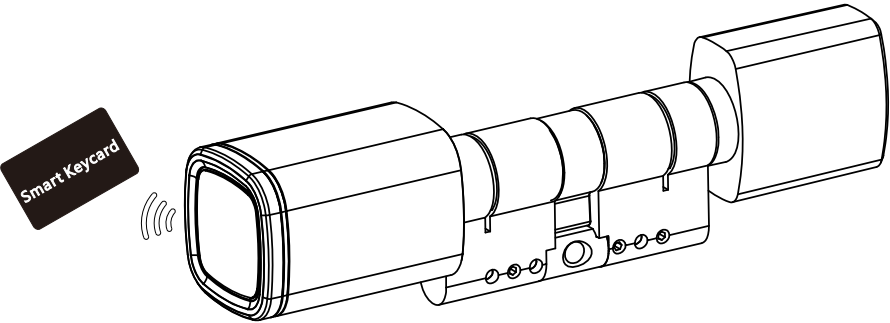
Pic.3

6.4 Please use the spanner to fix the reading knob like below image and turn the knob to pen, then put in CR14250 battery.

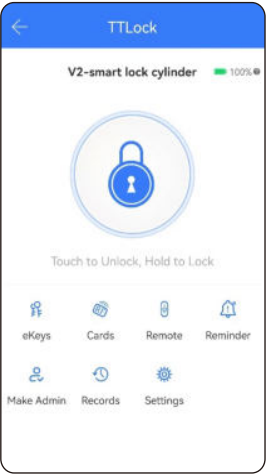


Pic.4

6.5 Please test the smart cylinder with the card in the package after finishing installation.



 Notice the keycard can only be enrolled by TTlock APP. It is important to install this APP in your mobile phone before daily use.

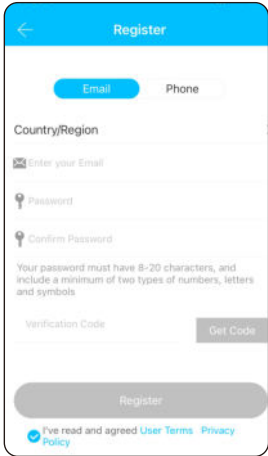


7 TTLOCK APP Settings

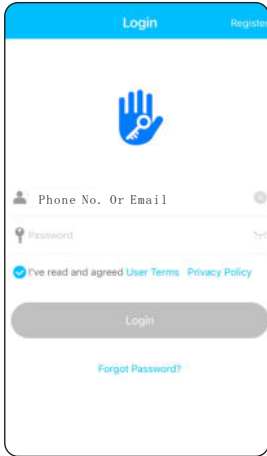
Please download the TTLOCK on Apple store or Google play. also you can scan the QR code below to download the APP directly.



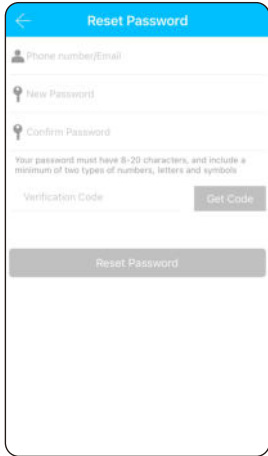
7.1 Please register one account with your E-mail or mobile number.



6.1.1 Sign up and Register with mobile or Email



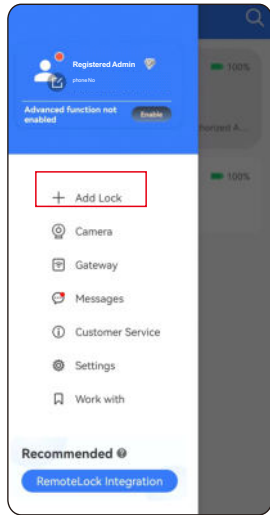
6.1.2 Enter mobile or mail Login with right password



6.1.3 You can reset your password

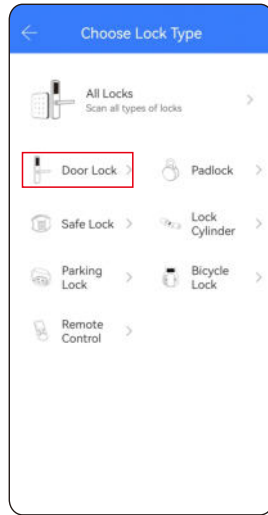
7.2 Configure the Lock

Please run the TTLOCK APP and click “Add Lock” on the left side of the APP and follow steps to configure the lock.



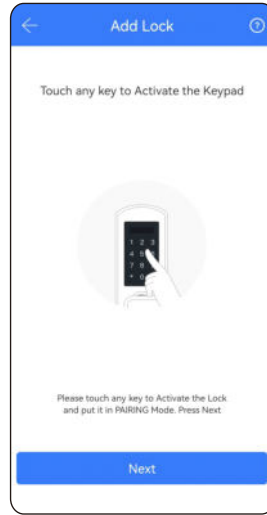
Step 1

Add Lock



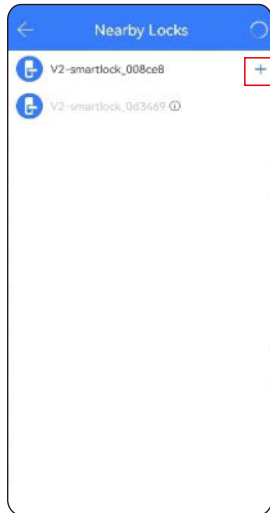
Step 2

Choose “Door Lock”



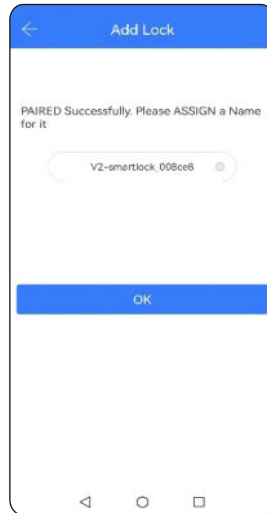
Step 3

Swipe the card to activate V2 smart cylinder.



Step 4

Find the right lock and click “+”

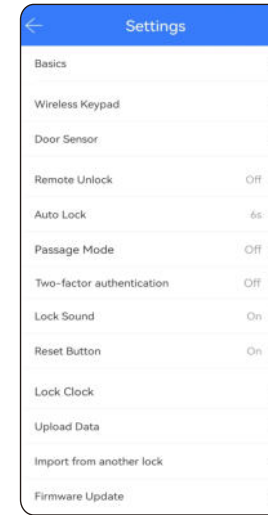
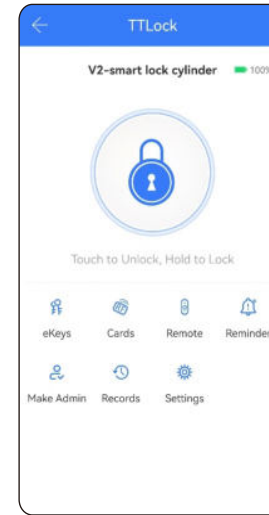


Step 5

Successfully add the lock then rename it

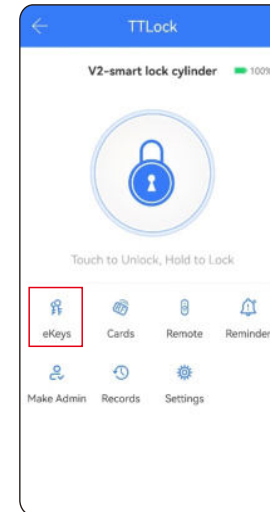
7.3 Function description

Under lock settings, you can see the features for the smart cylinder, such as eKeys / Cards / Remote control / Reminder / Make admin / Records and Settings etc. You can also set other special functions in Settings according to real using situation.

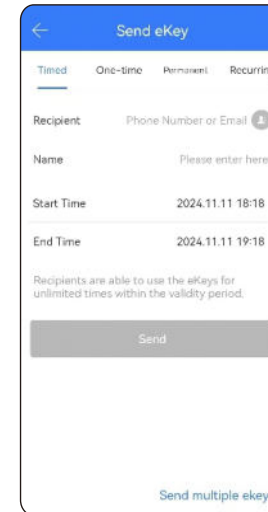


7.4 Enroll eKey

eKey user must be APP account owner. You can set timed / permanent / one-time /Recurring users according to requirements. If you want to delete all eKey users,click the right top “Reset” to do it.



Step 1



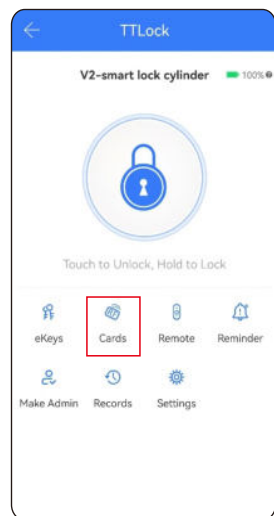
Step 2



Step 3

7.5 Enroll cards

Click the “Cards” to add a card user. You can set the card to be permanent / Timed / Recurring one. If you want to delete all card users, click the right top “Reset” to do it.



Step 1



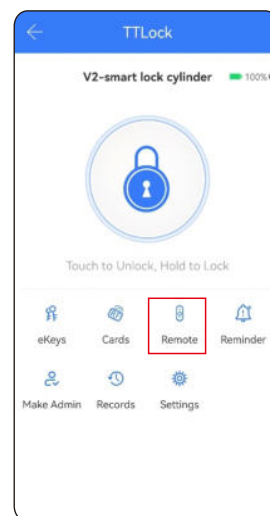
Step 2



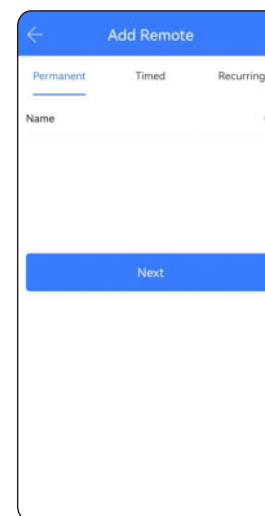
Step 3

7.6 Enroll remote

Click the “Remote” to add a remote control. You can set the remote control to be permanent / Timed / Recurring one. If you want to delete all remote controls, click the right top “Reset” to do it.



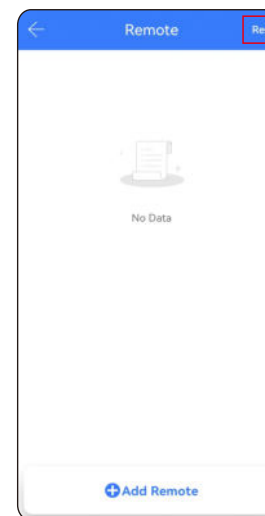
Step 1



Step 2



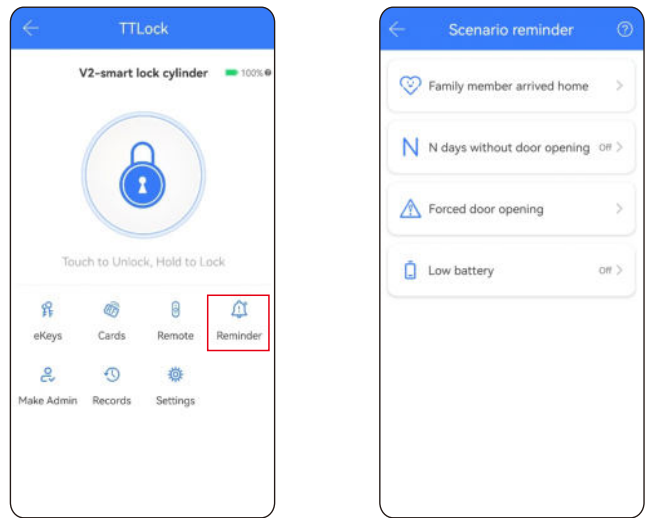
Step 3



Step 4

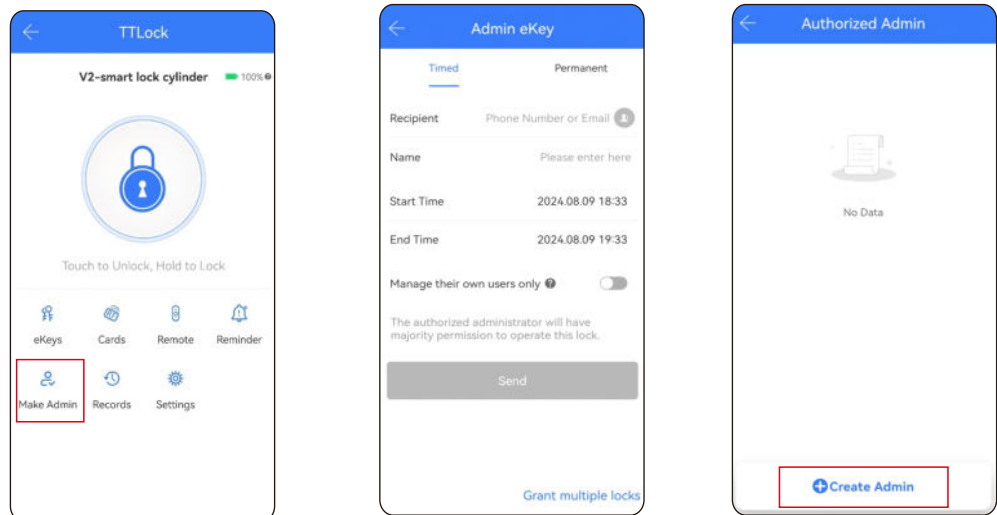
7.7 Function reminder

You can set different reminder way according to real using scenario.



7.8 Make admin

You can authorize other APP users to be the admin. The authorized admin will have majority permission to operate the lock. You can set Timed / Permanent authorized admin according to the real situation



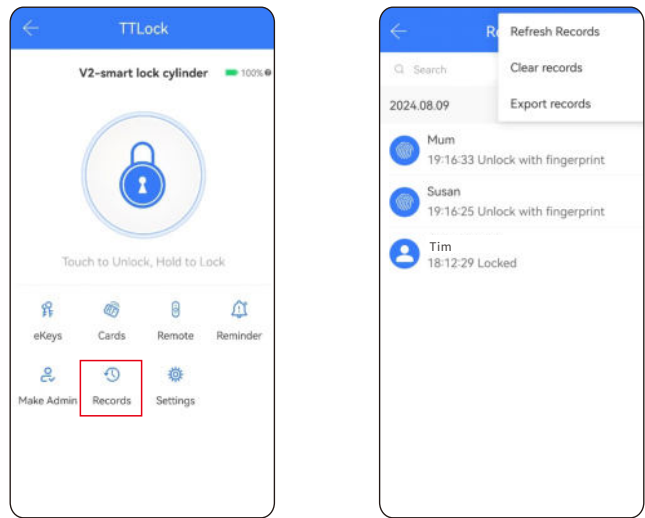
Step 1

Step 2

Step 3

7.9 Records

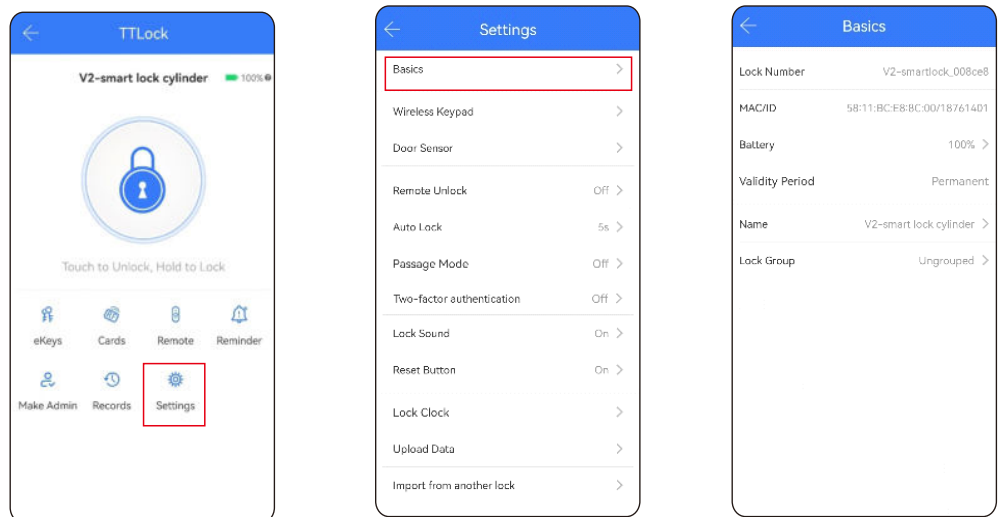
You can check the unlocking records (who and when) by clicking "records". You can also refresh/clear/export records on the top right.



7.10 Settings

You can find some important settings of V1 smart cylinder by clicking "Settings".

① **Basics:** find MAC/ID number / set the lock group.

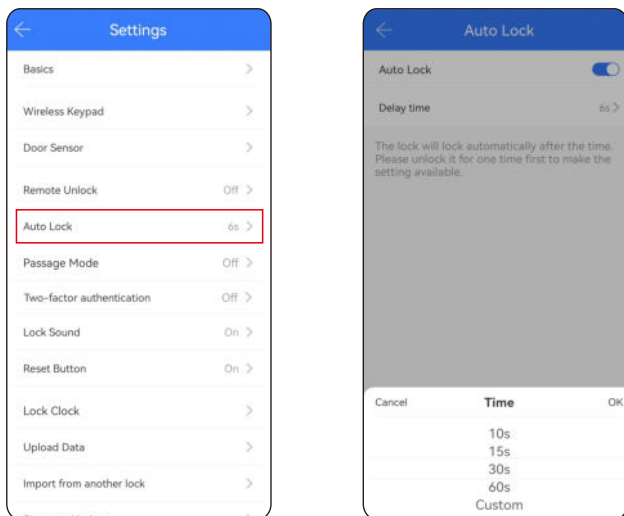


Step 1

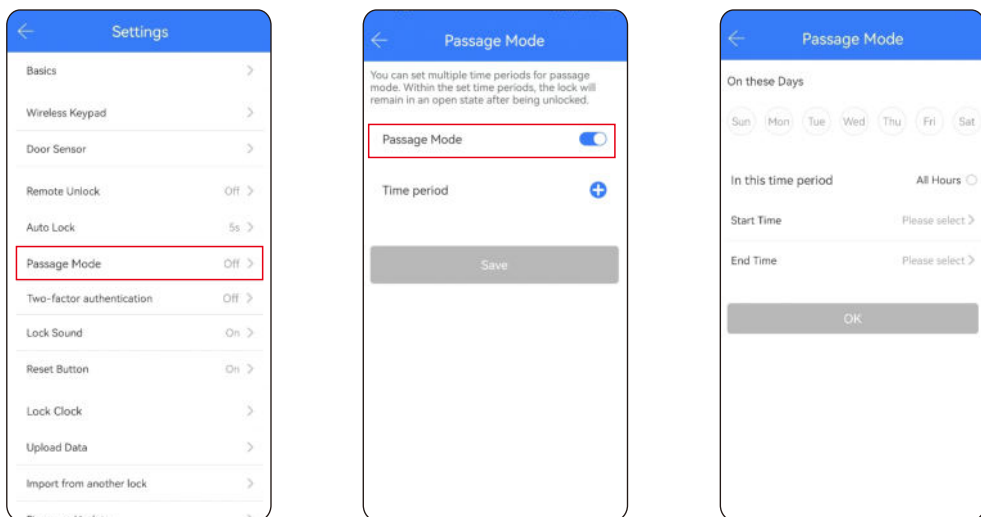
Step 2

Step 3

- ② **Auto lock:** you can set the auto lock time to be 10/15/30/60/Custom as following steps.



- ③ **Passage Mode:** You can set the passage mode on / off. When passage mode on, the smart cylinder can unlock without any registered information



Step 1

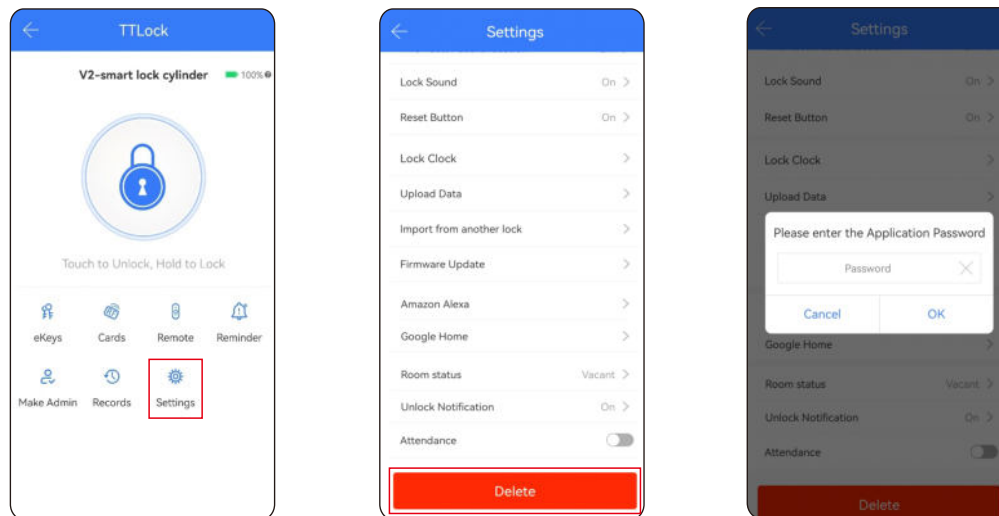
Step 2

Step 3

8. Reset the lock cylinder

There are two ways to reset lock.

- ① Find in "Settings" bottom "Delete" and move forward to input your APP pass-code to complete the deleting.

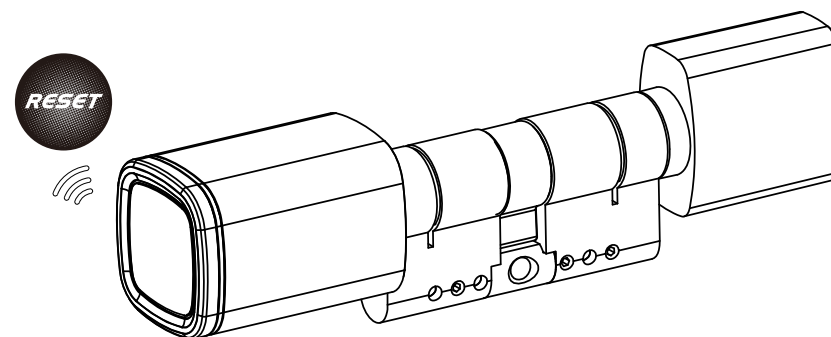


Step 1

Step 2

Step 3

- ② There is an one-to-one reset card for each smart cylinder. If the cylinder is mistakenly paired by other, you can use this reset card to reset the smart cylinder. Swipe the reset card on the reduction area till you hear one long beep which indicating the reset operation succeeds.



9.Remote unlocking

① Remote Unlock Function(with Gateway)

The Wi-Fi gateway is a must to enable the remote unlock function, please refer the parameters below:

Model: **D3**
Dimension: 70x70x26mm
Network: Wi-Fi 2.4G
IEEE Standard: 802.11b/g/n
Power Interface: Type C USB
Power Input: DC5v/500mA

Light Status



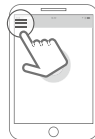
When the gateway is power on:
Light flashes alternately with red and blue;
• Stand by mode, ready for connection.
• Blue light: working mode
• Red light: network failure

8.1Pair the Gateway with APP

① Activate the App on mobile



② Press the button "≡"



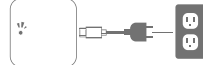
③



④ Select [G2]



⑤ Plug the gateway and power on it, when the light flashes alternately with red and blue



⑥ Press the "+"



⑦ Add Gateway



⑧ Select WiFi and enter password

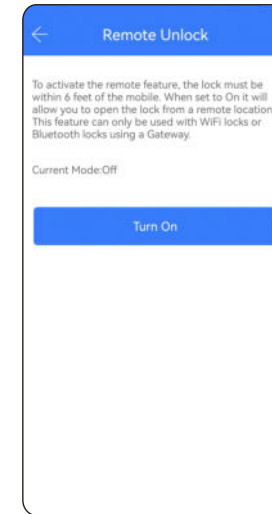
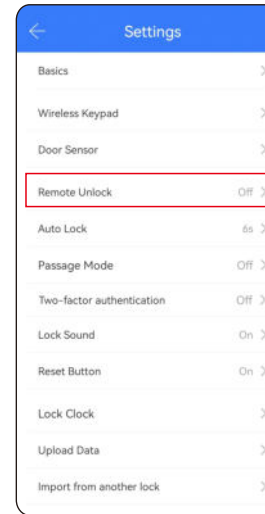


⑨ Finish pairing gateway

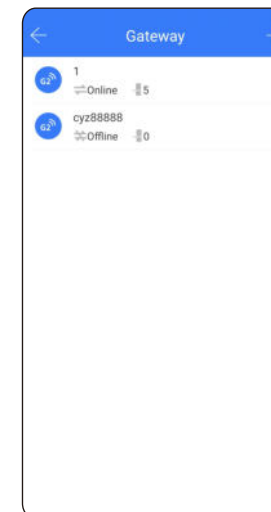
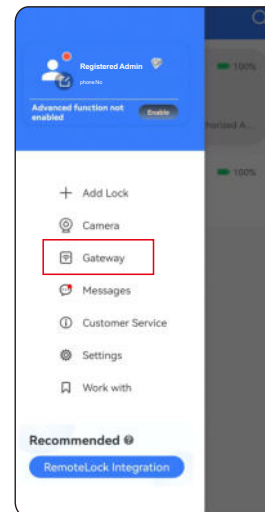
⚠ Notice: If times out, please power on the gateway and try it again.

② Remote unlock operation

Turn on the remote unlock function in "Settings-Remote unlock".

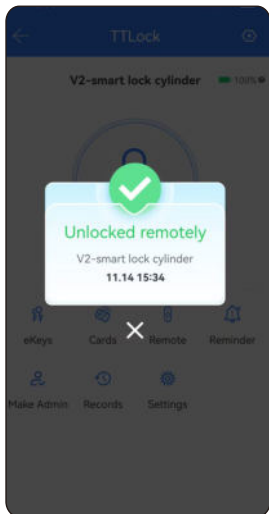
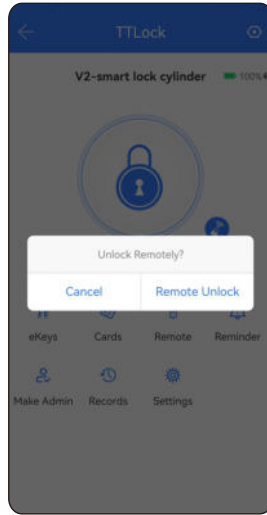
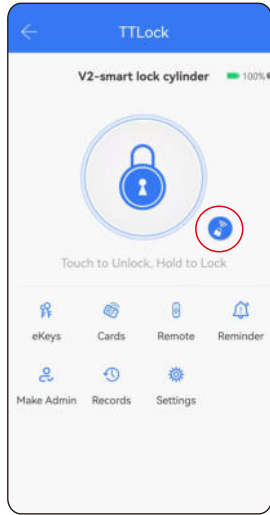


The gateway will add the device which belongs to the same account in Bluetooth range.



Remote unlock operation

Turn off the "Bluetooth" function in your phone then click the remote unlock button. Please wait for about 10 minutes to start using the remote unlock function as it will need time for the gateway to establish connection with the smart cylinder.



10.Sales and Service Terms

- Please read the manual carefully before use!
- Limited 1-year Electronic Warranty Limited Lifetime Mechanical and Finish Warranty.
- We offer a 1-year Limited Warranty on Electronic Parts and a limit lifetime for mechanical and finish defect warranty for this V1 smart cylinder under proper use for residential user. Proof of purchase and ownership is required to ensure that the lock cylinder is under effective warranty.
- Any error or question in our manual or sales term, please feel free to contact with us.
- We are free from any responsibility for any wrong operation or improper installation damage.
 - We are not responsible for any damage caused by anthropic factor or inevitable reason and will not pay for the loss or maintain for free. Please check carefully our aftersale service terms.
- Please do not take apart the lock if you are not a technician in lock field. Or if it is a must, do it under the guidance of the technician.
- Notice: there might be tiny difference between the pictures for advertising and real product. Please note that real product shall prevail.

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement.

- This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
- This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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