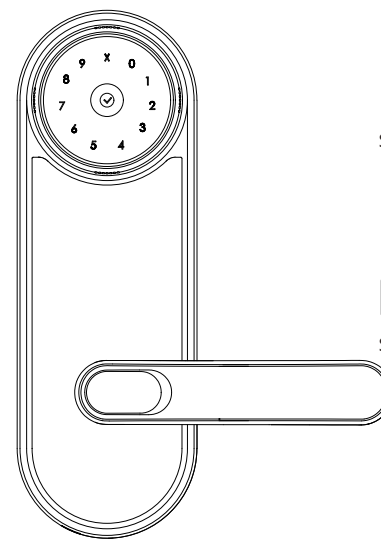


User Manual-Smart Digital Lock

D232 TTLOCK VERSION



Scan the QR code below to download the APP



Search Google Play or APPLE Store with TTLOCK



IC Card



Passcode



Key



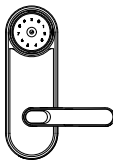
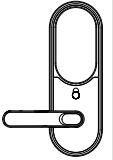
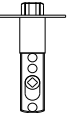
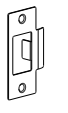
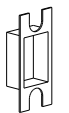


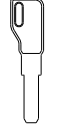






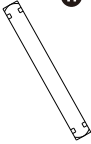



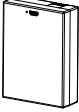
APP

Smart your life!

Version 1.0 Edition 2022

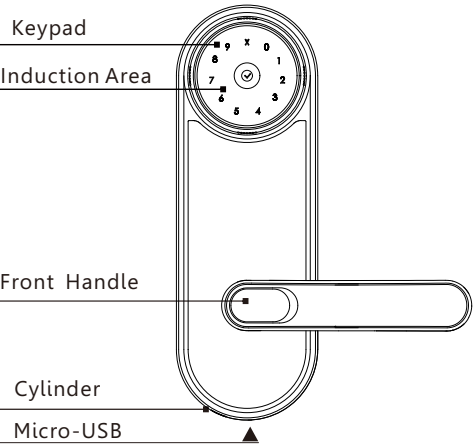
1 PACKING ACCESSORIES

Please check the packing box and accessories when you got the lock in hand.

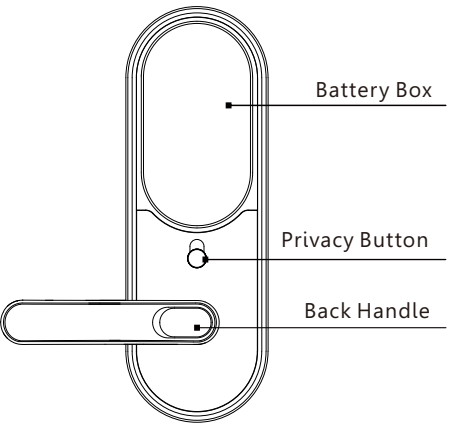
									
1 Pc Front Panel	1 Pc Back Panel	1 Pc Latch Bolt	1 Pc Strike Plate	1 Pc Strike Box	1 Pc Spanner	1 Pc Clever	2 Pcs Manual Key	4 Pcs M3x6	4 Pcs M3x6
									
	35-45mm	M4x30:3	M5x12:1	M5x22:1	8x8x60:1	4x20:4	1Pcs	2Pcs Epoxy Card	2Pcs Lithium Battery
	45-55mm	M4x40:3	M5x12:1	M5x22:1	8x8x70:1	4x20:4	D6.3M4M5x40		

2 PRODUCT SPECIFICATION

Front Panel



Back Panel



TO OPEN/CLOSE

Enter the valid passcode or touch the IC card, then press the button“√”to open the door. The lock will auto lock after 5 seconds if without operation on it.

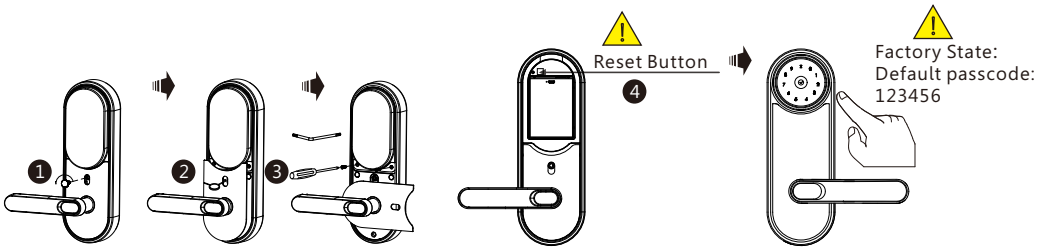
3 SYSTEM INTRODUCTION

Material	Aluminum Alloy,ABS,Arcylic
Available Color	Black/Satin Nickel,customized color available
Door Thickness	35-55mm(35-45,45-55)
Communication	BLE&WiFi
Support OS	iOS 7.0 or above, Android 4.4 or above
Battery Life	Around 7000pcs above(8-10 months under normal unlock times)
Power Supply	Lithium Battery 3.7V
Static Current	<200uA
Dynamic Current	<200mA
Unlock Way	IC Card,passcode,APP,manual key
Unlock Time	1~1.5 seconds
Working Temperature	-20~50 degree
Working Humidity	10%~95%
Default Passcode	Factory password:123456,after configuration,it will be invalid
Available Mortise	Support 60# single latch, 6050/5572/4585/6085/7085 mortise
Virtual Passcode	Available
User Capacity	Card:200 group/password:150 groups/ One administrator

4 RESET TO FACTORY STATE

Attention

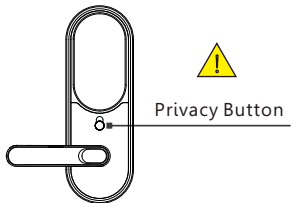
There is one Reset button on the back of rear panel.you can press this button for 3 seconds with 2 sound tips. Then the lock is under factory state, the default passcode is: 123456.



DEAD LOCK FUNCTION

Attention

There is one privacy button on the back panel. You can pull downward this button with one sound tip, then the lock is dead locked inside, only the administrator can access the door, other user passcode or card will be invalid. And you can pull upward the button with two sound tip to cancel this function.



5 INFORMATION AND SAFETY WARNINGS:

5.1 Introduction

This user manual will guide you through the functions and usages of our D232 smart lock. It is important that you follow the instructions and regard all notes that appear throughout this manual. Consult this manual before you attempt to use this lock. If you have any questions that not answered by this manual or on need of non-routine service, please call our customer service hotline or send FAQ to us.

5.2 Safety Warnings:

⚠ When reading this manual, note these icons: notes with the icon Must be read, understood and obeyed to prevent injury or damage to the lock.

⚠ General Usage

- This lock shall only be used as described in this manual.
- Verify that all parts of the lock are accounted for. If any parts are missing, please contact our service person.
- There is protective film on the front touch panel, if there are some scratches on the film, please remove the film if you need.
- Please use our batteries. Do not mix old and new batteries or other Zn/Mn batteries. Never insert objects into the lock other than batteries as described in this manual.
- Verify all surfaces are flat and level before beginning installation, installation on doors or surface with any types of deformity such as gaps or warping may cause the lock to malfunction or fail to operate entirely.
- Never apply any cleaner directly to any part of this lock. Only use clean water or mild cleaner on a soft non-abrasive cloth when cleaning.
- The lock must be used with Tuya smart APP. The lock will function without the APP but full functionality may only be achieved when the APP is on use.

5.3 SALES AND SERVICE TERMS

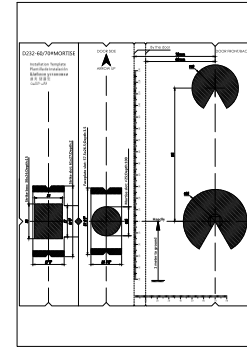
- Please read the manual carefully before use!
Limited 1-year Electronic Warranty Limited Lifetime Mechanical and Finish Warranty
- This D232 product comes with a 1-year Limited Warranty on Electronic Parts and a Limited lifetime. Mechanical and Finish Warranty against defects in materials and workmanship under normal use to the original residential user. Proof of purchase and ownership is required for the warranty to be in effect.
- Any error or question in our manual or sales term, please feel free to contact with us.
- For any wrong operation or installation to the user, we do not responsible for the duty.
- For the damage caused by anthropic factor or inevitable reason, we do not pay for the loss or maintain for free, please check our after sale service terms.
- Please do not take apart the lock if you are not technician, if necessary, please make the operations under the guide of technician.
- Notice: there maybe a little difference for product pictures with real product, please subject to our real products.
- After changing the battery, please do not throw away the battery, kindly refund to recycle bin in case of pollution!

6 PREPARING FOR INSTALLATION

6.1 Line Drawing

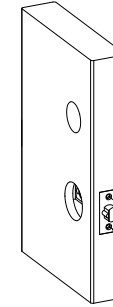
Draw a horizontal center line inside and outside the door at 1 meter from the ground. Fold the hole template, make the handle center line align at the door horizontal center line, then draw out the hole lines at front and side.

Drawing Center Line



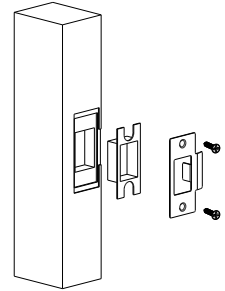
Drill Hole with Template

Step 1



Test with Mortise

Step 2



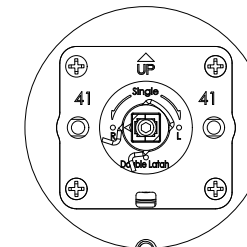
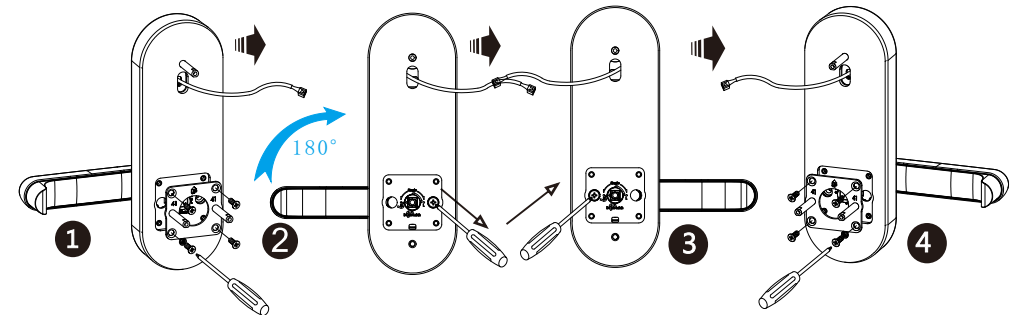
Drill hole for Strike Plate

Step 3

6.2 Adjust Direction

1. Adjust to Left from Right Direction(Front Panel)

- 1.1 Use the allen key to take off the screw in the photo.
- 1.2 Turn the handle to 180 degree counterclockwise.
- 1.3 Tighten the screw in another side.



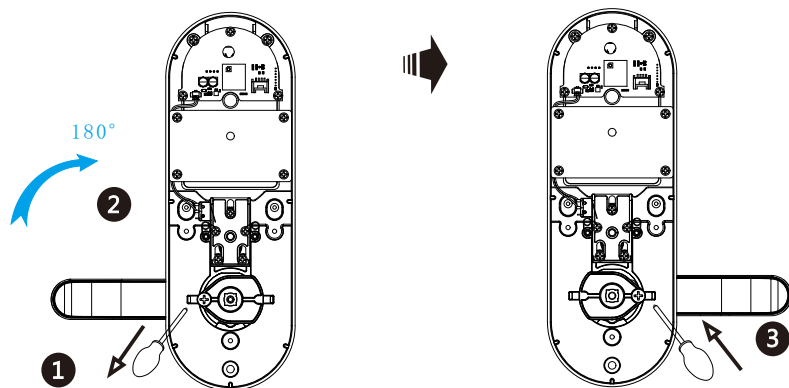
Notice: to adjust the arrow to point to the L or R according to your door opening direction.

2. Adjust to Left from Right Direction(Back Panel)

2.1 Use the allen key to take off the screw in the photo.

2.2 Turn the handle 180 degree counterclockwise.

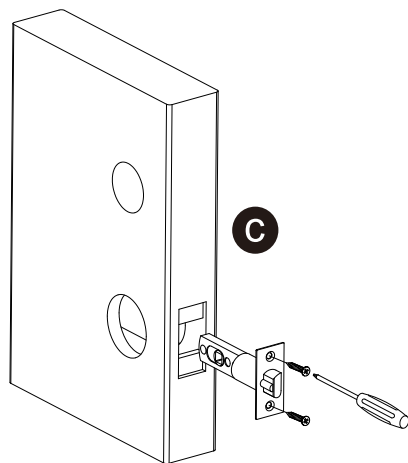
2.3 Tighten the screw in another side.



7 INSTALL THE LOCK

7.1 Assemble the Mortise

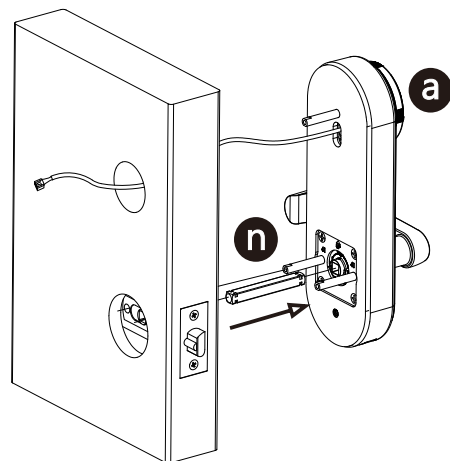
Assemble the mortise(c) into the slot which is drilled according to the template.



7.2 Assemble the Front Panel

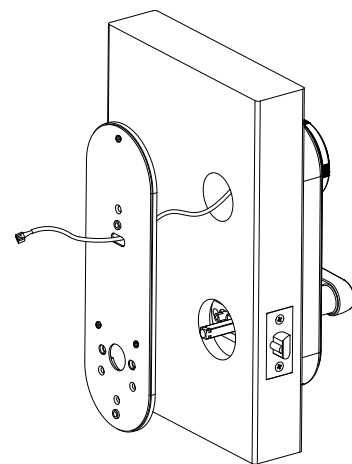
7.2.1 Press hard the spindle into the handle hole

7.2.2 Fix the front panel(a) on the door and cross the cable through the hole.



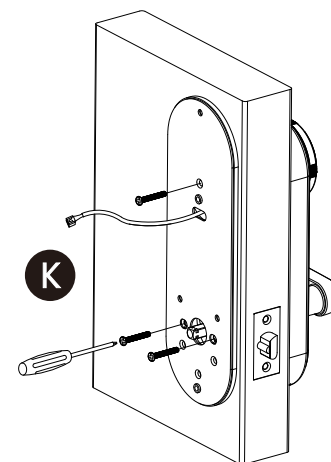
7.3 Assemble gasket

Cross the cable through the gasket(inside).



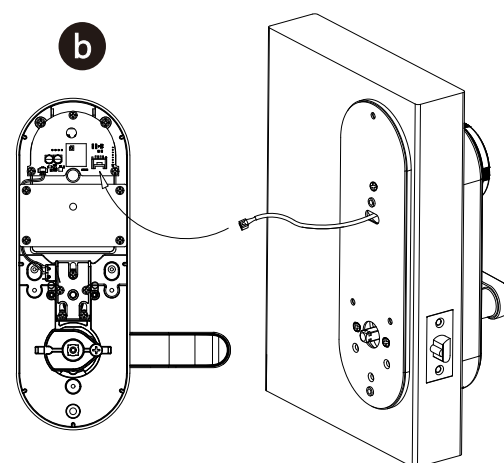
7.4 Fix the front panel

Tight the gasket with front panel with the three long screws.



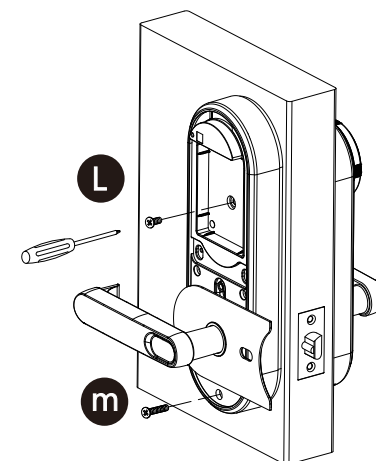
7.5 Assemble the Back Panel

Connect the cable with the connector on the PCB board



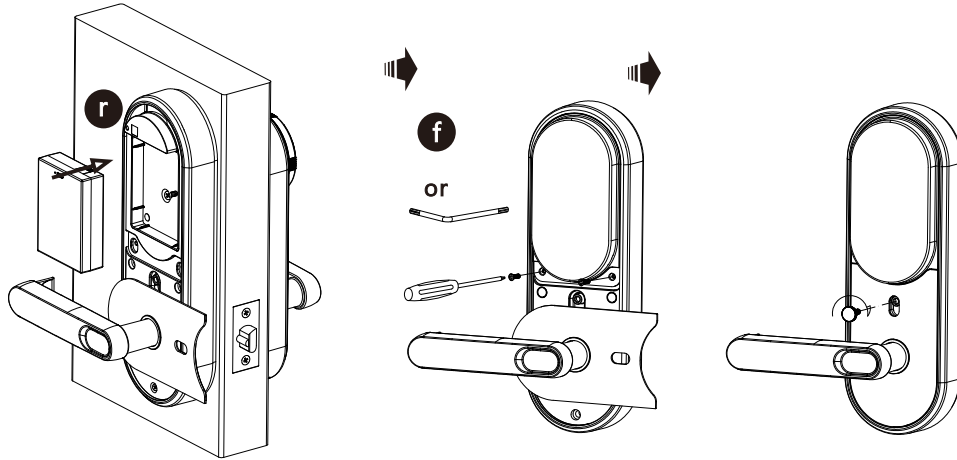
7.6 Fix the Back Panel

Fix the back panel with the screws.



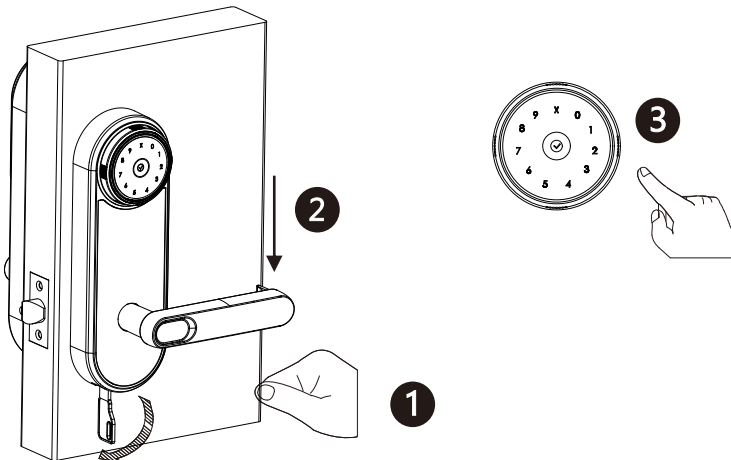
7.7 Assemble the Battery

Put alkaline batteries into the battery box and test with factory passcode or APP.



7.8 Adjust the Lock Panel

After finishing installation, please adjust the position of the lock panel or the screws whether it is too tight.

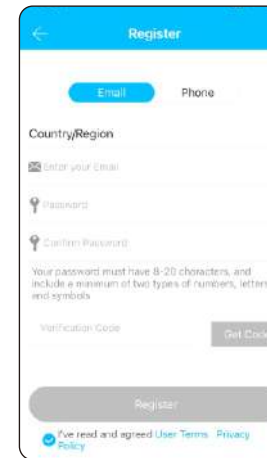


OPERATION STEPS

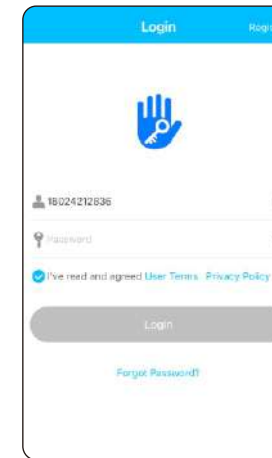
Please download the TTLOCK on Apple store or Google play. also you can scan the QR code below to download the APP directly.



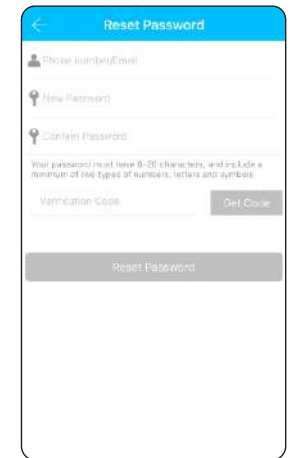
8.1 Please register one account with your E-mail or mobile number.



8.1.1 Sign up and Register with mobile or Email



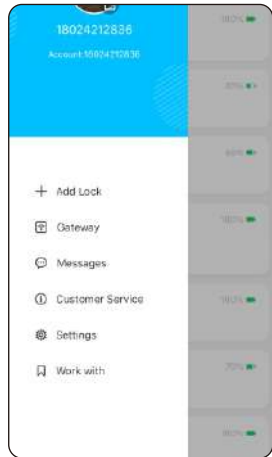
8.1.2 Enter mobile or mail Login with right password



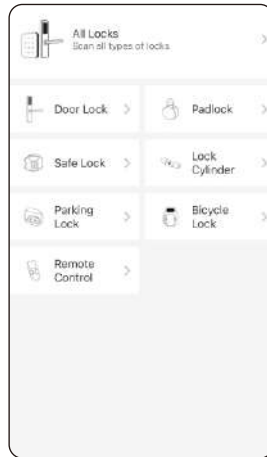
8.1.3 You can reset your password

8.2 Configure the Lock

Please run the TTLOCK APP and click "Add LOCK" on the left side of system setting and follow the steps to configure the lock with APP:



Step 1
Add Lock



Step 2
Click "All Locks"



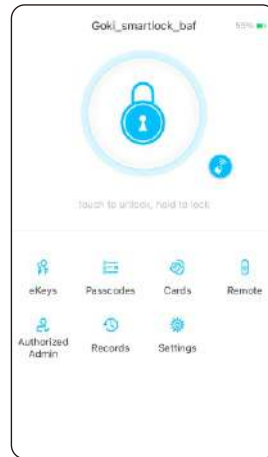
Step 3
Press+, choose
highlight Lock



Step 4
Add Lock Successfully
Rename the lock



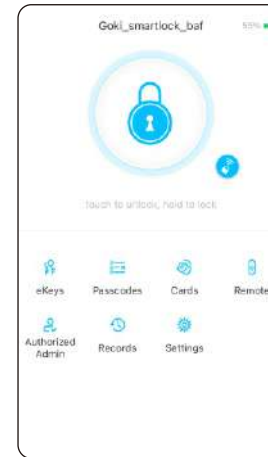
Step 5
Choose WiFi
enter password



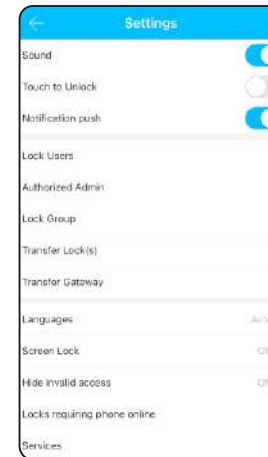
Step 6
Done

8.3 Function Description

Under lock settings, you can see the features for the smart locks, such as eKeys /IC card/passcode/Remote Unlock unlock records and settings etc.

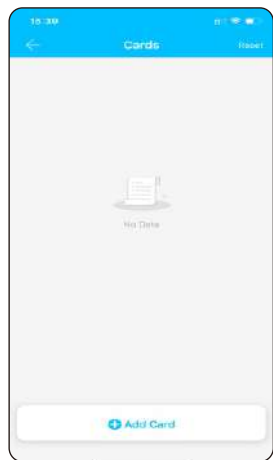


There are many special features under the TTLOCK APP settings. you can make the setting according to your daily requirement.

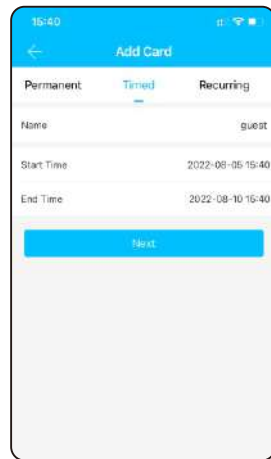


8.5 Enroll User Card

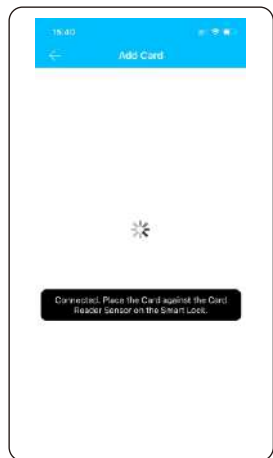
Under the lock setting, you can click the option "Cards" and enroll the IC card. There is permanent /timed and recurring card under for different condition.



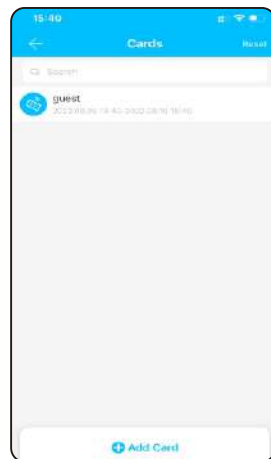
Step 1
Add Card



Step 2
Choose Timed Type



Step 3
Touch IC Card to
the lock induction
area



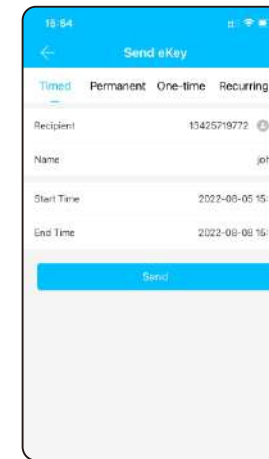
Step 4
Done

8.6 Enroll eKeys

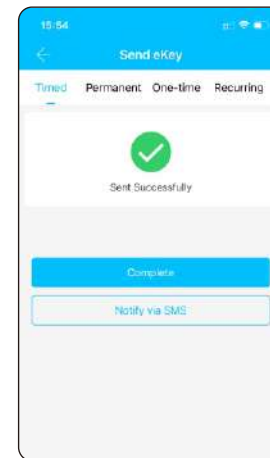
Under the lock setting, you can click the option "Cards" and enroll the IC card. There is permanent /timed and recurring eKeys for different condition.



Step 1
Send eKey



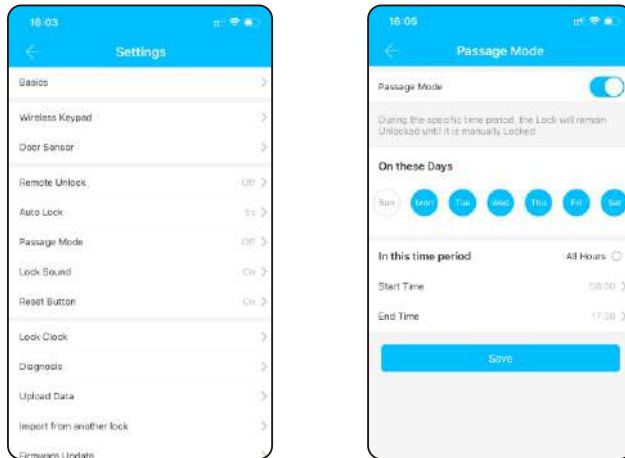
Step 2
Choose Timed Type



Step 3
Complete, you can share
with SMS to recipient

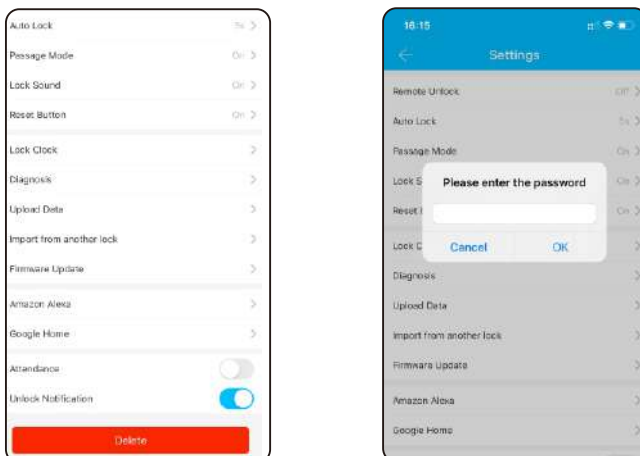
8.7 Passage Mode

Under the lock setting, you can tick "Passage Mode", under this setting the lock will be in always open state, you can disable the passage mode in the APP too.



9. Reset the Lock

Under the lock setting, you can click the "**Delete**" button and enter the admin password to reset the lock and the lock will be set to factory state, you can use any fingerprint to unlock the lock.



10. Remote Unlock Function(with Gateway)

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

Model: **G2**
Dimension: 70x70x26mm
Network: Wi-Fi 2.4G
IEEE Standard: 802.11b/g/n
Power Interface: Type C USB
Power Input: DC5v/500mA

Light Status



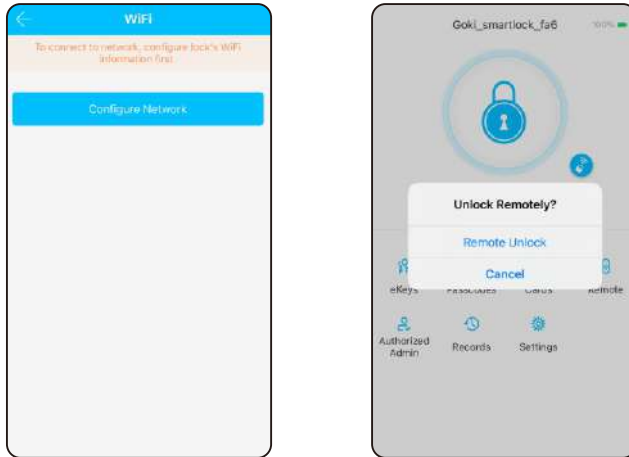
When the gateway is power on:
• Light flashes alternately with red and blue;
• Stand by mode, ready for connection.
• Blue light: working mode
• Red light: network failure

10.1 Pair the Gateway with APP

1. Activate the App on mobile
 2. Press the button "≡"
 3. Select the [Gateway]
 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.

10.2 Remote Unlock

This smart lock pro is one lock which support remote unlock function, if you did not configure the network with the lock, you shall check under the lock setting and configure the network as below photo. then you can click the unlock sign near the round circle, there is one tip for remote unlock, you can click it and unlock the door remotely.



11. Sales and Service Terms

- Please read the manual carefully before use!
- Limited 1-year Electronic Warranty Limited Lifetime Mechanical and Finish Warranty
- This D232 product comes with a 1-year Limited Warranty on Electronic Parts and a Limited lifetime. Mechanical and Finish Warranty against defects in materials and workmanship under normal use to the original residential user. Proof of purchase and ownership is required for the warranty to be in effect.
- Any error or question in our manual or sales term, please feel free to contact with us.
- For any wrong operation or installation to the user, we do not responsible for the duty.
- For the damage caused by anthropic factor or inevitable reason, we do not pay for the loss or maintain for free, please check our after sale service terms.
- Please do not take apart the lock if you are not technician, if necessary, please make the operations under the guide of technician.
- Notice: there maybe a little difference for product pictures with real product, please subject to our real products.

FCC Statement

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

FCC Radiation Exposure Statement:

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.

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:

- 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.