Kaadas

R9V-KFV
User Manual

www.kaadasgroup.com

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All design and specifications are subject to change without notice.

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1 Important information

Security

Please read and understand all instructions before using the product.The warranty will not cover damagecaused by failure to comply with the instrucions.

It is recommended to use the accessories and fittings specified by our company.

Use only the batteries provied with this product.

Do not forcibly disassemble this product as this may cause an alarm or damage the product.

Do not scratch the fingerprint sensor with sharp objects,otherwise it may cause permanent damage.

Do not expose the product to corrosive substances to avoid damaging the protective layer of the casing.

After the door lock installation and commissing, please modify the default management password set by the factory at the first time and keep the mechanical key properly, do not easily disclose the password information.

After the door lock triggers low battery, please replace all the batteries in time and ensure the correct installation.

Warning

Do not put the batteries near fire source to avoid explosion.

Do not use any power supply that does not meet the safety requirements to power up the product.

Do not connect the 2 poles of the batteries with metals to avoid short out which may lead to explosion.

Please make sure any component replacement is executed by Kaadas, Kaadas-authorized service centers or professional technicians.

Use the accessories or parts that have been produced by other manufacturers or have not been specifically recommended by Kaadas may void your warranty.

Disposal of used battery and lock

Please understand the local electronic product classification and collection system.

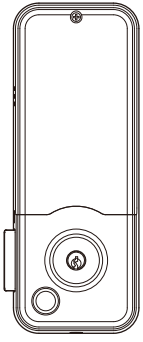
Please follow the local reaulations and do not discard used batteries into ordinary household aarbage.

Properly disposing of used products helps to avoid potential negative impacts on the environment and human health

2 Installing your smart lock

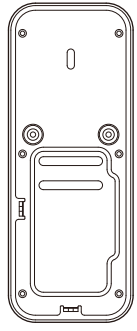
Product content

This Product content is for reference only, everything is subject to the contents of the physical package.



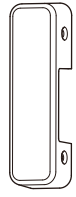
X1
Inside escutcheon

X1
Outside escutcheon



X1
Inside Mounting Plate

X1
Strike



X1
Strike cover

X2
Strike shims (2.5mm)

X1
Strike shim (5mm)

X3
Flat Head Screws M5*35mm
(Door Thinckness 35-45mm)

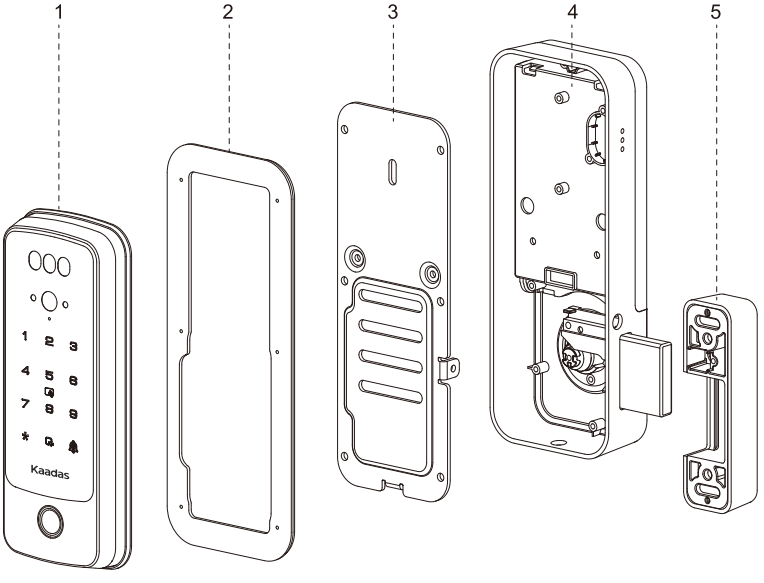
X 6
Mounting Screws
M4*8mm

X3
Flat Head Screws M5*25mm
(Door Thinckness 25-35mm)

X4
Wood Combination screws
ST4*30mm

Lock explosive view

This lock explosive view is helpful to learn lock's structure.



1、Inside escutcheon

2、Rubber

3、Inside Mounting Plate

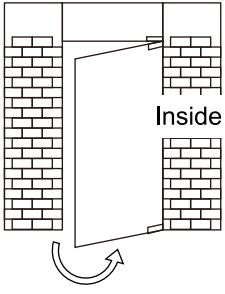
4、Outside escutcheon

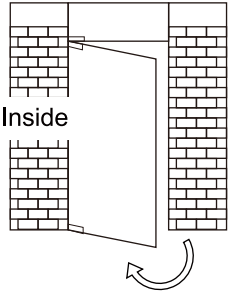
5、Strike

Before installing

1. Check whether the door is left-handed or right-handed before installation.

Left-handed door

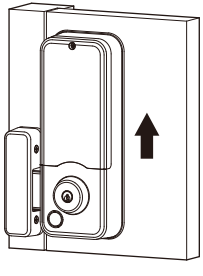


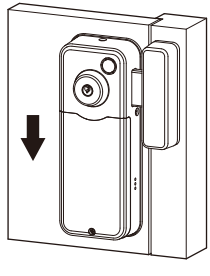


Right-handed door

2. Confirm the installation direction of the inside escutcheon.

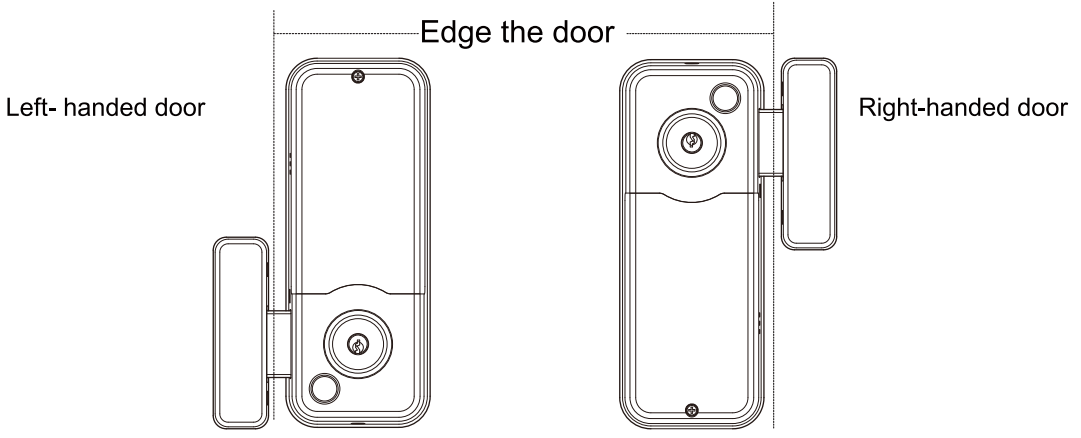
Left-handed door





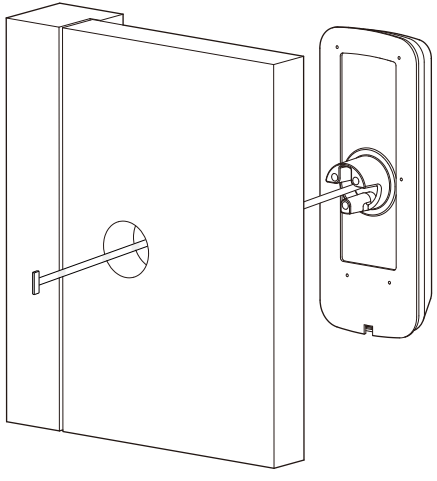
Right-handed door

3.Based on door type and direction, match and hold installation template on door tightly and drill a hole on door.

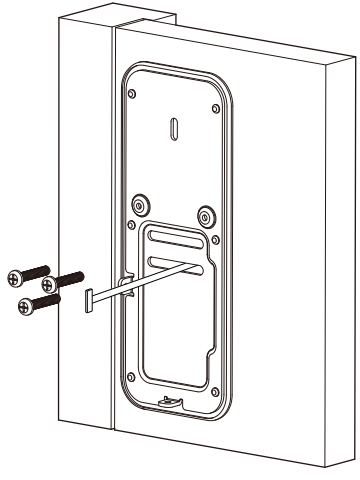


Installation

1. Get the front escutcheon cable through the drill hole on the door.

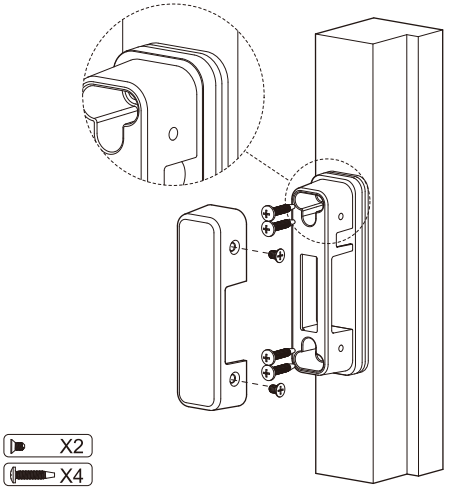


2. Get the front escutcheon cable through the inside mounting plate and fix screws from inside of the door.

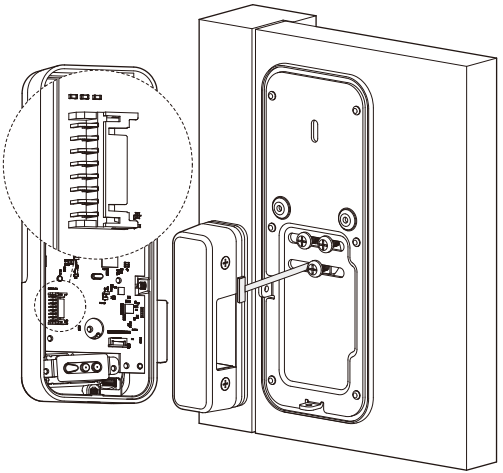


Caution: Be careful not damage the connecting cable.

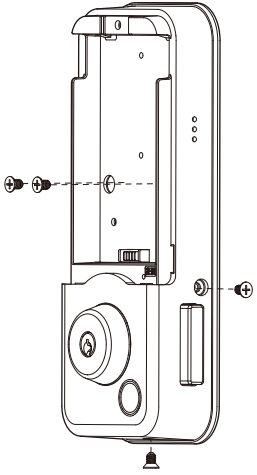
3. According to the actual installation height of the lock, select the number of strike shims to be installed, and fix them together with the strike. After installing the strike, secure the strike cover with the 2 mounting screws.



4. Get the outside escutcheon cable connected to the inside escutcheon.

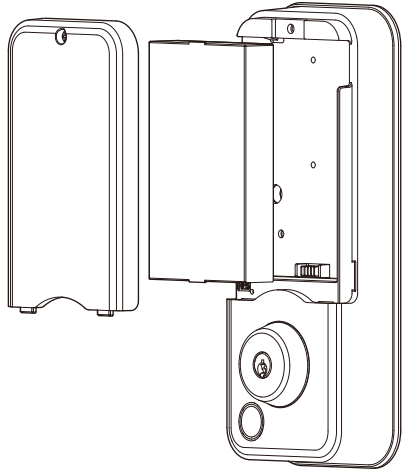


5. Fit the inside escutcheon onto the bracket and faseten the screws.



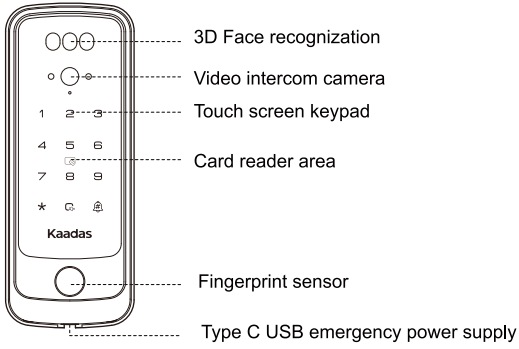
X4

6. Insert the lithium battery,test the functions, and then fasten the battery cover screws.

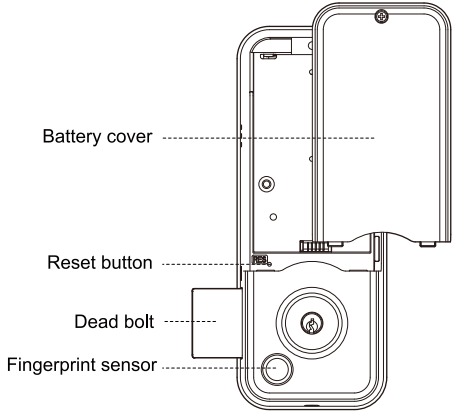


3 Get to know your smart lock

Outside escutcheon



Inside escutcheon



Note: This schematic diagram is for illustrative purposes only. please refer to the actual product.

4 Set up your smart lock

Before setting

Default master PIN code is 12345678， you need to change the master PIN code before you can perform other operations.

The operation of modifying the master PIN code for the first time:

1. Press [*] twice, input master PIN code， and press [#] confirm.
2. Voice prompt: PIN code is too simple, change master PIN code,end with pound key.

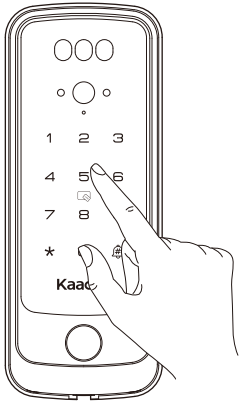
Note: In the initial state, you need to modify the administrator password to perform other operations.

	Security mode	Normal mode
Master PIN code	Security mode supports master password participation authentication / Master passwords can verify to unlock in Security mode	Initial state master password：12345678
Password	One-time passwords are forbidden	One-time passwords can be used
User fingerprint	Support	Support
User face	Support	Support
User card	Support	Support
Access to master mode	Enter master pin code or master fingerprint (Please don't set the master fingerprint and commonly used fingerprint as the same fingerprint .)	Enter master pin code or master fingerprint (Please don't set the master fingerprint and commonly used fingerprint as the same fingerprint .)

Before setting the security mode, you must first enter more than two users; double verification: user password. Dummy passwords are supported both before and after the code (the user password and dummy password together do not exceed 20 digits) .

Access into master mode

1. Press the [*] twice input master PIN code， and press [#] confirm;
2. Voice prompt: Master mode,for user settings, press 1,for system settings, press 2,connecting settings,press4； installation settings, press 5.



User settings

Add a normal user:

When adding a user, the door lock automatically recognizes and adds password, fingerprint, and card. The user can directly add the corresponding key type.

in master mode:

1 1

Press 1 to enter the user settings, then press 1 to enter the addition of ordinary users, follow the voice prompts to enter the fingerprint or enter the password or swipe the card until the voice prompts: Added successfully.

Add a one-time temporary password:

in master mode:

1 2

Press 1 to enter the user settings, and then press 2 to add a one-time temporary password.The voice prompts you to enter a new temporary password and ends with the # key until the voice prompts: Added successfully.

Add face

in master mode:

1 3

Press 1 to enter the user settings, and then press 3 to enter the adding face. Follow the voice prompt: Please face the

door lock camera until the voice prompt: Added successfully.

Add (modify) master fingerprint

in master mode:

1 4

Press 1 to enter user settings, then press 4 to enter adding (modifying) fingerprint management, according to the language The voice prompts you to enter the new management fingerprint until the voice prompts: Added successfully.

Modify master password

in master mode:

1 5

Press 1 to enter the user settings, then press 5 to enter the management password modification, enter the new management password according to the voice prompts and end with the # key, until the voice prompts: Setting successful.

Delete users

in master mode:

1 6 1

Press 1 to enter user settings, then press 6 to enter user deletion, then press 1 to delete a single password , enter the password according to the voice prompts or enter a two-digit number and end with the # key until the voice prompts: Deletion successful .

1 6 2

Press 1 to enter the user settings, then press 6 to enter the user deletion, and then press 2 to delete a single fingerprint. Press the fingerprint according to the voice prompts or enter a two-digit number and end with the # key until the voice prompts: Deletion successful.

1 6 3

Press 1 to enter user settings, then press 6 to enter user deletion, and then press 3 to delete a single card. Follow the voice prompts to swipe the card or enter the number and end with the # key until the voice prompts : Deletion successful.

1 6 4

Press 1 to enter user settings, then press 6 to enter user deletion, and then press 4 to delete a single face. Please verify the face or enter the number and end with the # key until the voice prompts: Deletion successful.

1 6 5 1

Press 1 to enter user settings, press 6 again to delete users, press 5 again to delete all users , then press 1 to delete all passwords, voice prompt: deletion successful, password library is empty.

---

1 6 5 2

Press 1 to enter the user settings, then press 6 to enter the deletion of users, then press 5 to delete all users , and then press 2 to delete all fingerprints. Voice prompt: Deletion successful, fingerprint database is empty.

---

1 6 5 3

Press 1 to enter the user settings, then press 6 to enter the delete user, and then press the 5 to delete all users. account, and then press 3 to delete all cards. Voice prompt: Deletion successful, card library is empty.

---

1 6 5 4

Press 1 to enter the user settings, then press 6 to enter the delete user, and then press 5 to delete all users. account, and then press 4 to delete all faces. Voice prompt: Deletion successful, face database is empty.

System settings

Voice settings

in master mode:

2 1 or 1 or 2 or 3

Press 2 to enter the system settings, and then press 1 to enter the voice settings.

Press 1 to set to high volume mode;
Press 2 to set to low volume mode;
Press 3 to set it to silent mode, and there will be no voice prompts in the entire system.

Note: In addition to the alarm sound and operation management menu.

Language settings

in master mode:

2 2 1 or 2 or 3 or 4 or 5 or 6

Press 2 to enter the system settings, and then press 2 to enter the language settings.

Press 1 to change to Chinese;
Press 2 to change to English;
Press 3 to switch to Russian;
Press 4 to switch to Spanish;
Press 5 to switch to Kazakh;
Press 6 to switch to Arabic.

Energy saving settings

in master mode:

Press 2 to enter the system settings, and then press 3 to enter the energy saving settings:
Press 1 to turn off (turn on) the video function, and the voice prompts: Setup successful;
Press 2 to turn off (turn on) the face recognition function , voice prompt: Setup successful ;
Press 3 to enter sensor settings: press 1 to set high sensitivity, press 2 to set low sensitivity Sensitivity, press 3 to set the sensor off, voice prompt: Setup successful.

Turn on /off dual verification

in master mode:

Press 2 to enter the system settings, then press 4 to turn on (or turn off) two-factor authentication, and the voice prompt Display : Setup successful.

Turn on /off automatic mode

in master mode:

Press 2 to enter the system settings, then press 5 to turn on (or turn off) the automatic mode, and the voice prompt Display : Setup successful.

Network configuration

Connect to the network

in master mode:

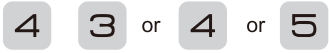
Press 4 to enter the network configuration settings, and then press 1 to join the network. The lock end voice prompts: The network distribution state has been entered.
Press 4 to enter the distribution network settings, and then press 2 to exit the network. The lock end voice prompts: Exiting the network successfully.

Network Configuration In the mobile lication market, search for “Kaadas Lock," download and install it. After logging in, follow the instructions in the App to add devices for network configuration.

NOTE：The door lock currently only supports connecting to WiFi routers with 2.4G frequency band (the 5G frequency band is not supported), please confirm Ensure that the visible distance between the router and the door lock does not exceed 10 meter , otherwise it will affect the signal connection effect.

Remote control pairing and unpairing

in master mode:



Press 4 to enter network settings, then press 3 to enter remote control pairing status. The door lock will broadcast "Already in pairing status". At this time, press the unlock button on the remote control to pair the remote control.

Press 4 to enter the network settings, then press 4 to enter the remote control unpairing status. The door lock will broadcast "Unpairing status has been entered". At this time, press the unlock button of the remote control that needs to be unpaired to release the pairing with the remote control. After the un pairing is successful, the door lock will broadcast "Unpairing successful".Press 4 to enter the network settings, then press 5 to unpair all remote controls. When unpairing, the door lock will broadcast "Unpairing, please wait". After the unpairing is successful, the door lock will broadcast "Unpairing successful".

NOTE：The function is subject to the actual product.

Set door lock quick linkage

in master mode:

On the first lock, press 4 to enter the network settings, and then press 3 to enter the remote control pairing state. The first lock will serve as the linkage execution device.

On the second lock, press 4 to enter the network settings, and then press 3 to enter the remote control pairing state. When the second lock is unlocked, the first lock can be controlled to unlock at the same time.

NOTE：The function is subject to the actual product.

Release door lock quick linkage

in master mode:

Enter the master mode on the second lock, press 4 to enter the network settings, then press 4 to enter the remote control unpairing status.Then enter the master mode on the first lock, press 4 to enter the network settings, then press 4 to enter the remote control unpairing status. This will release the linkage between the two door locks, and the first lock will not be unlocked when the second lock is unlocked.

Press 4 on any door lock to enter the network settings, then press 5 to unpair all remote controls, which will unlink all remote controls and door locks.

5 How to use your smart lock

Outdoor unlocking (common mode)

PIN Code unlocking

Enter PIN Code

1.Touch the numeric keypad area to wake up the system.

2.Enter the enrolled PIN code and press [#]. Voice prompt: verification successful, please open the door.

Fingerprint

Place the added fingerprint in the fingerprint recognition area. Voice prompt: verification successful, please open the door.

Fingerprint Sensor

⚠ Verification successful: voice prompt: verification successful, please open the door.
Verifiaction failed: voice promt: verification failed. The keyboard light is flashing.

3D face unlocking

3D Face Recognition

When the user approaches the door lock, the door lock automatically starts face recognition, and the recognition is confirmed successfully; the voice prompts that verification successful, please open the door.

NFC unlocking

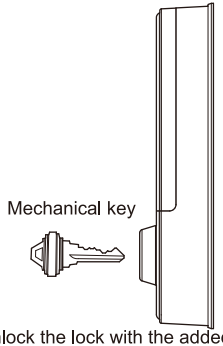
Place the registered card properly on the Card reader area.Voice prompt: verification successful, please open the door.

Card Recognition Area

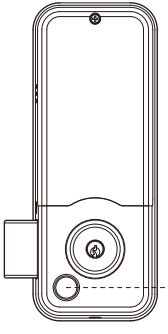
⚠ Verification successful: voice prompt: verification successful, please open the door.
Verifiaction failed: voice promt: verification failed. The keyboard light is flashing.

Indoor unlocking

1. Unlock the lock with a mechanical key.



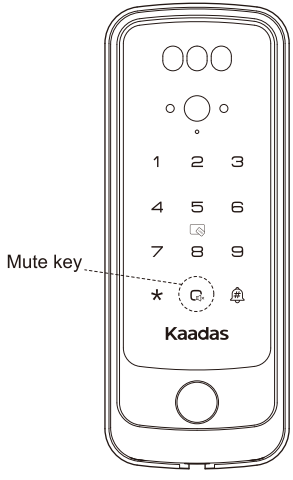
2. Unlock the lock with the added Fingerprint.



Place the enrolled finger properly on the fingerprint sensor area until one beep sound. Voice prompt: “Verification successful”.

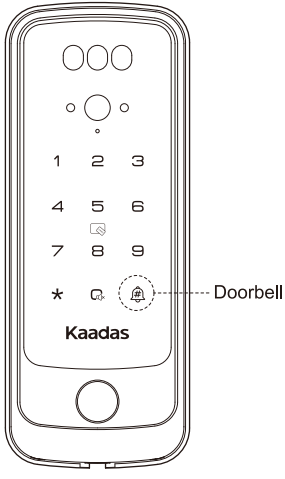
Silent mode

When the system is in voice mode, after waking up the door lock outdoors, press and hold to enter silent mode.
When the system is in silent mode, after waking up the door lock outdoors, press and hold to switch to voice mode.



Remote doorbell (door viewer)

Press the doorbell button and the lock will sound ding-dong indoor. At the same time, the door lock sends a doorbell message to the associated App, click on the pushed doorbell message that opens the cell phone App, at this time the cell phone terminal and the door lock can be remote visual intercom, and the video process can be remotely opened the door with one key. After opening the door, the door lock will capture the beginning of a video and retain it.

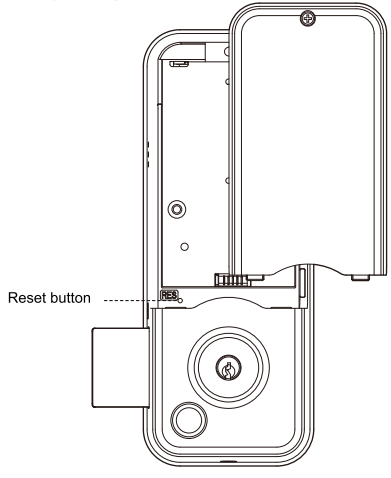


When using this function, please pay attention to the safety complete. Make sure the situation outside the door is safe complete, you can open the door.

6 Other functions

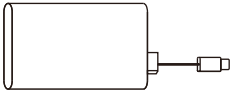
Restore factory settings

If you accidentally forget the management password, you can press and hold the restart button on the rear panel display of the door lock for 5 seconds to change the voice prompt: “Please press the # button to continue restoring factory settings." Press the # button to confirm, the system will restore factory settings.

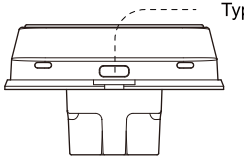


Emergency power supply

When the battery voltage is insufficient to open the door from the outside, you can use a 5V rechargeable battery as an emergency power source to power up the door lock through the Type-C connector, and after opening the door lock, please replace the battery immediately.



Power bank(Type C USB)



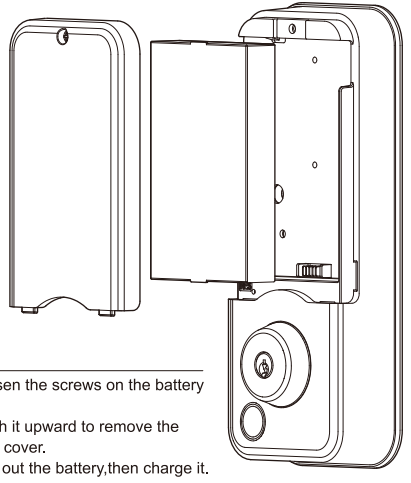
Type-C USB emergency power supply

⚠

When the battery power is too low, the system will prompt you with a voice every time it wakes up. Indicates low battery, please replace the battery; please replace the battery in time at this time.

Battery replacement method

When the system voice prompts: "Battery is low, please replace the battery", you need to Charge the battery .



⚠

1. Loosen the screws on the battery cover
2. .push it upward to remove the battery cover.
3.Take out the battery,then charge it.

7 Connect to the Kaadas Lock App

1.Search for "Kaadas Lock" App in the App store,download and install it.

2.Scan the QR code on the left and then complete the network configuration according to the prompts.

Note:

a. The door lock currently only supports a WiFi router connected to the 2.4G band (not supported in the 5G band). Ensure the visual distance of the lock and the router shall not exceed 10 meters, otherwisethe connection effect will be affected.

b. This product can be networked through the “Kaadas Lock" App, or scan the battery cover of the product Network QR code, according the prompt to distribution the network.