

Kaadas

Access to your Future !

KX-T

User Manual

www.kaadasgroup.com

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⚠ All design and specifications are subject to change without notice.

1

CAUTIONS

This section contains important information to ensure the user's safety and prevent potential damage to property. Please, read this section carefully and use the product accordingly.

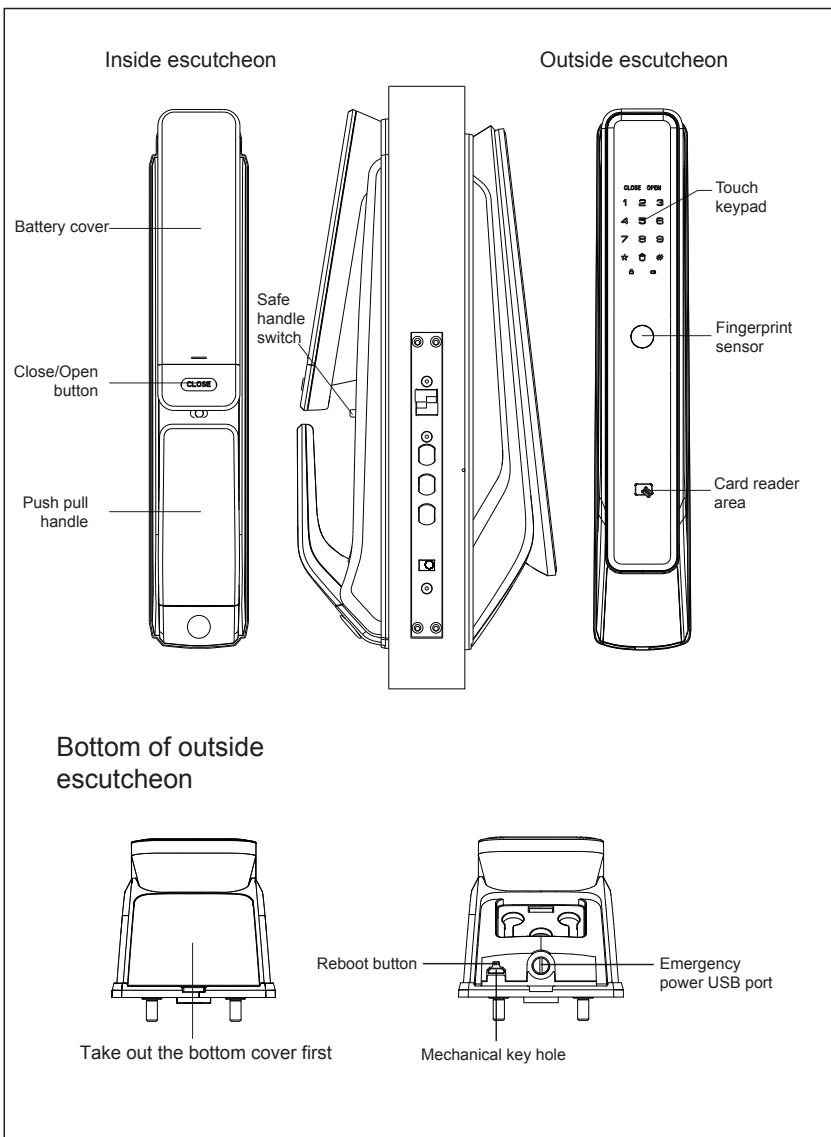
⚠ CAUTION

1. Master PIN Code: Default Master PIN code is [12345678], please modify it immediately.
2. User PIN Code: It can be 6~12 digits number. You can register and up to 10 users.

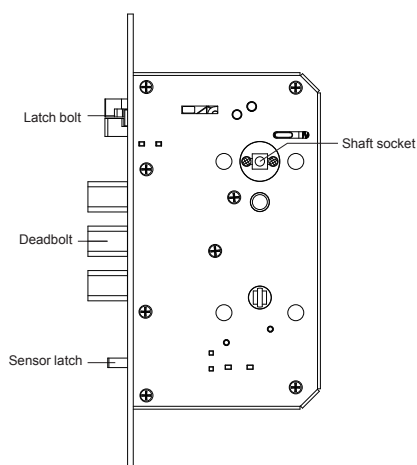
| User Number | User Type | Notes |
|-------------|----------------|---------------------------------------------------------|
| 00 - 04 | Normal User | * Permanent |
| 05 - 08 | Temporary User | * Invalid after using one time or in safety mode |
| 09 | Duress User | * Working with wireless module when duress event occurs |

3. Card: It is optional. Maximum capacity is 100 with user number [00-99].
4. Fingerprint: Maximum capacity is 100 with user number [00-99]
5. Be sure to correctly match the poles (+/-) when installing the batteries. Install the batteries with the correct poles (+/-).
6. Replace all batteries immediately after they run out of power, and never mix new batteries with used ones.

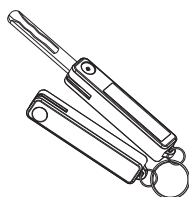
Overview



Lock body



Mechanical key



CAUTION

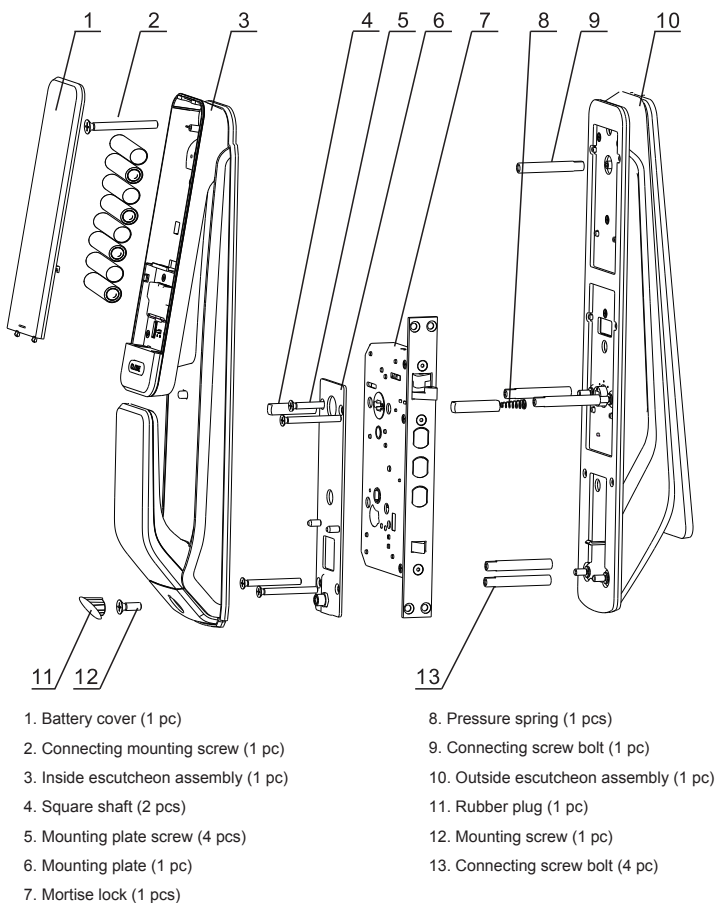
Pictures of components above are just reference, please refer to the material object.

2

Package Content and Explosive View

This described package content is for reference only, the real products should be considered as final. If some components lost, please check with the sellers.

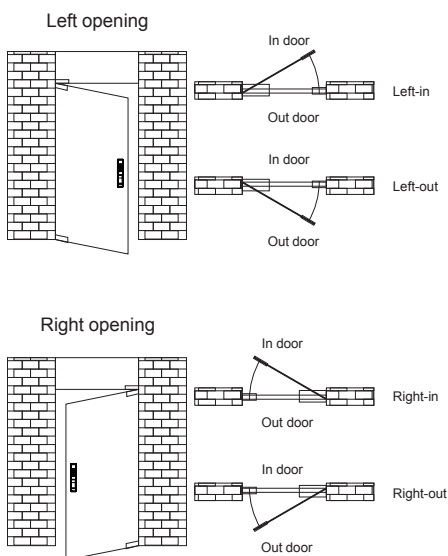
| Number | Item name | Quantity | Remark |
|--------|-----------------------------|----------|--------|
| 1 | Outside escutcheon | 1 | |
| 2 | Inside escutcheon | 1 | |
| 3 | Lock body | 1 | |
| 4 | Screw pack | 1 | |
| 5 | User manual | 1 | |
| 6 | Warranty card | 1 | |
| 7 | Key box | 1 | 2 keys |
| 8 | Strike plate and dust cover | 1 | |
| 9 | Installation template | 1 | |
| 10 | Mounting plate | 1 | |
| 11 | RFID Card | 2 | |



3.1

Confirm open direction

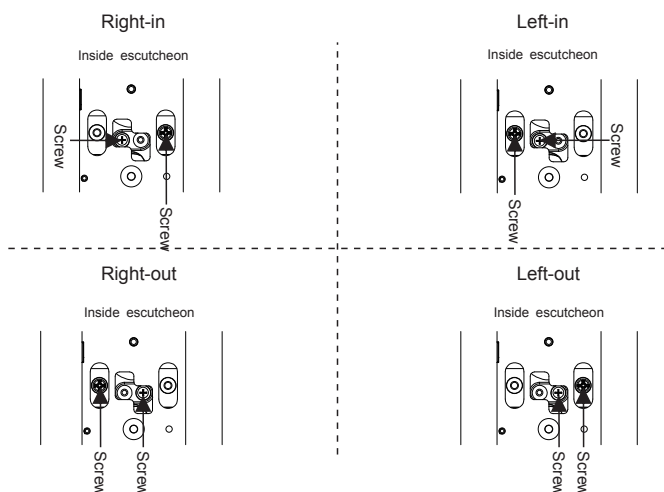
This product can be installed on left-in, left-out, right-in, and right-out doors.



3.2

Change open direction

Please change position of screws according to open direction.



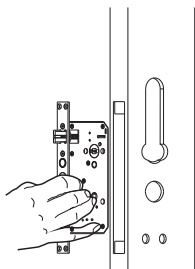
CAUTION

1. Please choose correct screw pack according to your door thickness.
2. Default screw pack is for door thickness 38-60mm, please contact our dealer if other screw pack required.

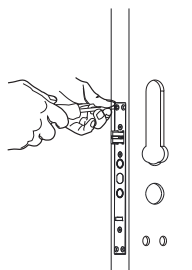
4

Installation

- 4.1** Drill holes according to the installation template, and put the mortise lock inside the door.

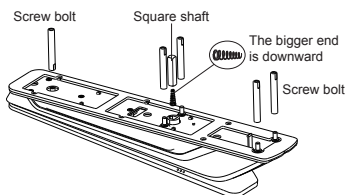


- 4.2** Fix mortise screws.



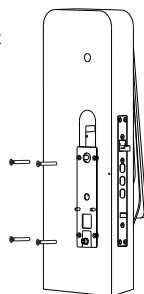
Note: Please make sure the dead bolt is inside of mortise lock during

- 4.3** Install the connecting screw bolt and fix it on the outside escutcheon, put the pressure spring and square shaft into the hold.

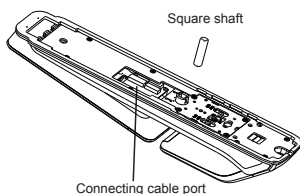


Note: Select the square shafts and screw bolts with proper length according to door thickness range.

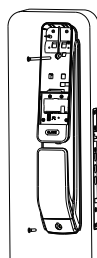
- 4.4** Put connecting cable through the door, insert the shaft into hole on mortise lock, and keep the outside escutcheon close to the door, then fix the inside mounting plate with screws.



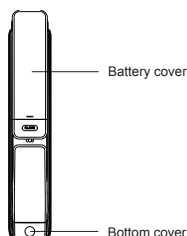
- 4.5** Put the square shaft into the hole of inside escutcheon.



- 4.6** Insert the connecting cable and lock case cable into the port on inside escutcheon, then insert the shaft of inside escutcheon into the hole on the mortise lock and keep escutcheon close to the door, finally fix two screws from inside escutcheon.

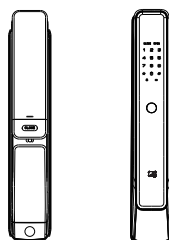


- 4.7** Install batteries, battery cover, bottom cover and strike plate.



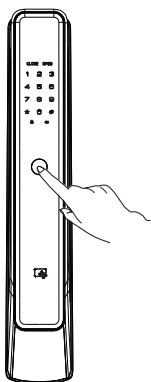
Note: After installing the striker assembly, please check if the lock works smoothly by opening/closing door.

- 4.8** Check if all functions are working well, then installation is completed.



Note: Test if mechanical key works smoothly after installation.

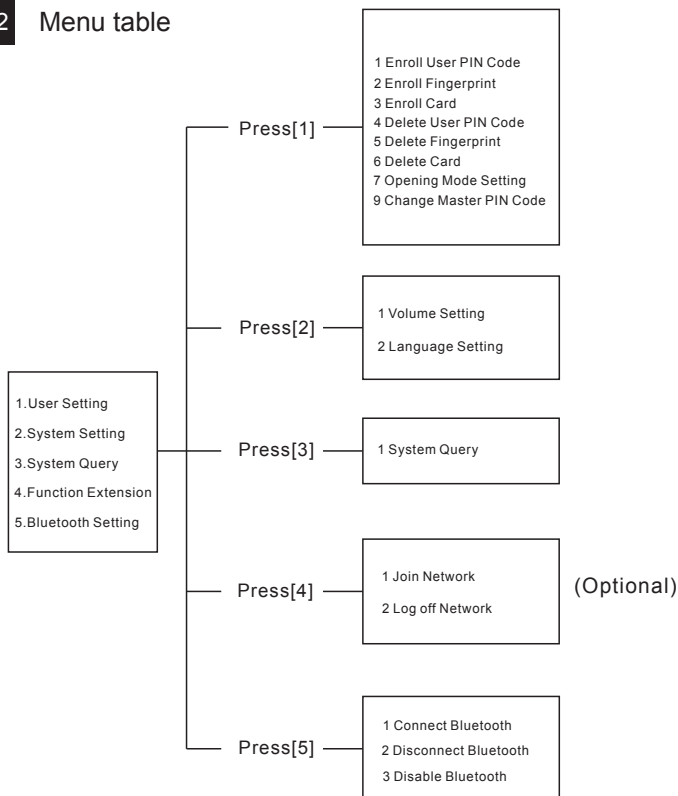
5.1 How to enter master mode



1. Wake up touchscreen keypad with palm.
2. Press [*] twice, input master PIN code, and press [#] to confirm.
3. Voice guide: Enter the Master Mode.

Note: Change master PIN code is required immediately for menu operation.

5.2 Menu table



CAUTION

1. You can operate following the voice guide.
2. The length of both master PIN code and user PIN code is 6-12 digits.
3. Enter [400#] will get serials number.

User settings

Enroll User PIN Code

1

1

Access into master mode, press [1] for user setting. Then press [1] to enroll user PIN code.

1 2 3
4 5 6
7 8 9

#

Enter 2 digital user number (00-09), and confirm with [#] key.

1 2 3
4 5 6
7 8 9

#

Enter user PIN code (6-12 digits), and confirm with [#] key; Then repeat above operations. Voice prompt of "settings succeed",

Notes

Refer to 1 Cautions.[00-04] : Normal User [05-08] : Temporary User [09] : Duress User

Enroll Fingerprint

1

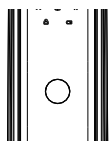
2

Access into master mode, press [1] for user setting. Then press [2] to enroll user fingerprint.

1 2 3
4 5 6
7 8 9

#

Enter 2 digital user number (00-99), and confirm with [#] key.



Place your finger on the fingerprint sensor, then take away your finger after voice prompt "Remove finger and scan again". Repeat above steps multiple times until voice prompt "settings succeed".

Notes

Refer to 1 Cautions.[00-94] : Regular fingerprint [95-99] : Duress fingerprint

Enroll Card

1

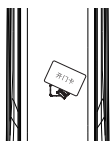
3

Access into master mode, press [1] for user setting. Then press [3] to enroll user card.

1 2 3
4 5 6
7 8 9

#

Enter 2 digital user number (00-99), and confirm with [#] key.



Place card on the card icon area until beep sound and voice prompt "settings succeed".

Delete User PIN Code

1

4

Access into master mode, press **[1]** for user setting. Then press **[4]** to delete user PIN code.

1

Press **[1]** to delete single user

1 2 3
4 5 6
7 8 9

#

Enter 2 digital user number (00-09), and confirm with **[#]** key
Voice prompt of "Deletion succeeded"

2

Press **[2]** to delete all users

Voice prompt of "Deletion succeeded"

Delete User Fingerprint

1

5

Access into master mode, press **[1]** for user setting. Then press **[5]** to delete user fingerprint.

1

Press **[1]** to delete single user

1 2 3
4 5 6
7 8 9

#

Enter 2 digital user number (00-99), and confirm with **[#]** key OR Place the related finger on the fingerprint sensor to delete until one beep sound.

Voice prompt of "Deletion succeeded"

2

Press **[2]** to delete all users

Voice prompt of "Deletion succeeded"

Delete User Card

1

6

Access into master mode, press **[1]** for user setting. Then press **[6]** to delete user card.

1

Press **[1]** to delete single user

1 2 3
4 5 6
7 8 9

#

Enter 2 digital user number (00-99), and confirm with **[#]** key OR Place the related RF card on the card icon area to delete until one beep sound.

Voice prompt of "Deletion succeeded"

2

Press **[2]** to delete all users

Voice prompt of "Deletion succeeded"

Opening Mode Setting

1 7 Access into master mode, press **[1]** for user setting. Then press **[7]** for opening mode setting.

1 Press **[1]** for normal mode (single verification), which means opening by PIN code or fingerprint or card.

2 Press **[2]** for security mode (double verification), which means opening by PIN code+fingerprint or PIN code+card or fingerprint+card

Notes

In security mode, to delete all users is prohibited

Change Master PIN Code

1 9 Access into master mode, press **[1]** for user setting. Then press **[9]** to change master PIN code.

1 2 3
4 5 6
7 8 9

#

Enter new master PIN code (6-12 digits) and confirm with **[#]** key. Then repeat above operations.
Voice prompt of "settings succeed"

Notes

Change master PIN code is required immediately after installation.

System Setting

Volume Setting

2 1 Access into master mode, press **[2]** for system setting. Then press **[1]** for volume setting.

1 Press **[1]** for voice mode.

2 Press **[2]** for mute mode, excluding alarm and menu operation.

Language Setting

2

2

Access into master mode, press **[2]** for system setting. Then press **[2]** for language setting.

1

Press **[1]** for Chinese Voice.

2

Press **[2]** for English Voice.

Bluetooth Setting

5

Access into master mode, press **[5]** for bluetooth setting.

1

Press **[1]** to connect bluetooth.

2

Press **[2]** to disconnect bluetooth.

3

Press **[3]** to disable bluetooth. After that, press **[1]** to enable bluetooth.

System Query

3

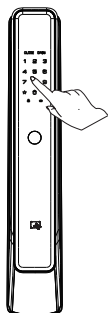
Access into master mode, press **[3]** for system query.

1

Press **[1]** to get unique Serials Number.

6.1 Normal Mode

6.1.1 PIN code opening

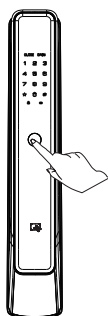


1. Touch pad screen by palm to lighten keypad
2. Enter the enrolled PIN code with end of [#].
Voice prompt "door opened"
3. Push or Pull handle to open the door

Notes

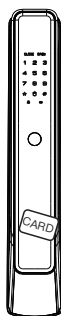
The random numbers can be added before and after the real PIN code, this prevents the user PIN code from being exposed. The maximum length is 32 digits.

6.1.2 Fingerprint opening



1. Place the enrolled finger properly on the fingerprint sensor area until one beep sound and voice prompt "door opened"
2. Push or Pull handle to open the door

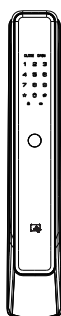
6.1.3 Card opening



1. Place the enrolled card properly on the card icon area until one beep sound and voice prompt "door opened"
2. Push or Pull handle to open the door

6.2 Security mode

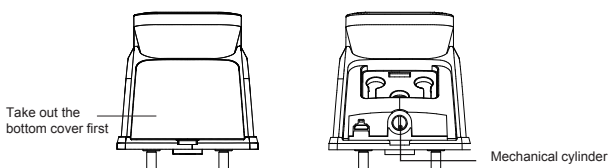
In security mode, double verification is required for opening door.



1. PIN Code + Fingerprint
2. PIN Code + Card
3. Fingerprint + Card

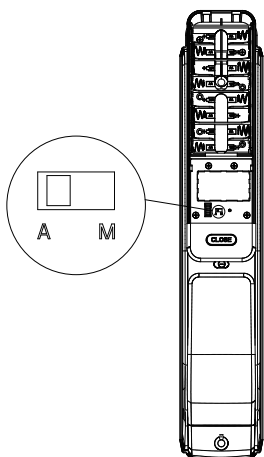
6.3 Open door by mechanical key override

In case of forgetting PIN code, battery run out or system error; Mechanical key is used to open door as backup mode.



Insert the key into key hole and rotate it with proper angles; Then push or pull handle to open the door.

6.4 Auto /Manual Mode

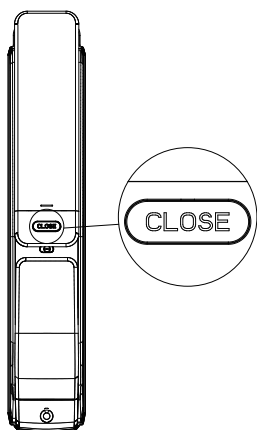


1. Taking out battery cover to find the A/M switch.
2. [A] means auto mode: when door is closed, the deadbolt will be driven out automatically, then door will be in locked status.
3. [M] means manual mode: when door is closed, the deadbolt will not be driven out, then the door will be in unlocked status.

! Notes

In manual mode, once the door is closed, please verify user fingerprint /PIN code / card to lock the door from outside.

6.5 CLOSE button

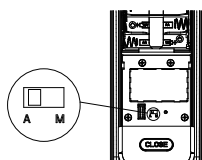


1. Click **[CLOSE]** button to lock the door.
2. Double click **[CLOSE]** button to open the door.
3. Long press **[CLOSE]** button to double lock the door. The privacy mode will be enabled, only Master PIN code and key can open the door from outside. User PIN code /Fingerprint /Card is prohibited.

6.6 Locking Operation

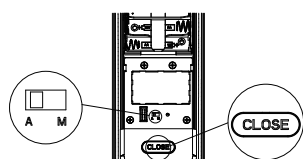
6.6.1 Auto locking

In auto mode, door will be locked automatically in 1.5 seconds after closing. Voice prompts "door closed"



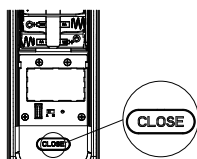
6.6.2 Manual locking

In manual mode, click **[CLOSE]** button to lock the door from inside or verify user fingerprint /PIN code / card to lock the door from outside. Voice prompts "door closed"



6.6.3 Double locking

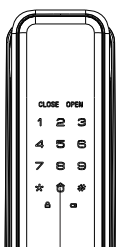
When door is locked, long press **[CLOSE]** button to double lock the door. Voice prompts "Inside deadlock enabled"



! Notes

When entering 5 times a wrong user PIN code, key card and fingerprint within 5 minutes, the lock is suspended 2 minutes. After that the lock will activate again. While the lock is suspended, the system will alarm when you are trying to use keypad.

6.7 Defense Mode



Defense Button

1. Enable: After door is locked, press **[6]** button to enable defense mode. Voice prompt "Defense mode enabled". In this mode, when the door is unlocked from inside, the alarm will be triggered.
2. Disable: Once the door is opened properly from outside, the defense mode will be disabled.

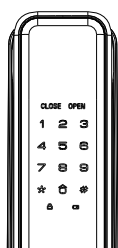
6.8 Safe Handle Feature



Safe Handle Switch

1. Enable: move the safe handle switch to display 'red' mark. Once safe handle feature is enabled, the indoor handle will be locked.
2. Disable: move the safe handle switch to display 'green' mark. The indoor handle can be pushed or pulled freely.

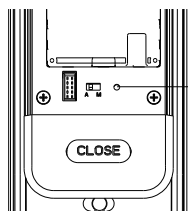
6.9 Mute/Voice Switch



Voice > Mute : When default setting is voice mode, longpress **[#]** button to enable mute mode. After the lock go back to sleeping status, mute mode will be disabled automatically.

Mute > Voice : When default setting is mute mode, long press **[#]** button to enable voice mode. After the lock go back to sleeping status, voice mode will be disabled automatically.

6.10 Restore To Factory Setting



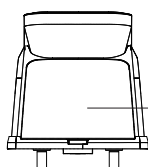
Operation instructions:

1. Open battery cover and find the reset button.
2. Double click [RES] button, then voice prompt "Restored to factory settings. Change master PIN code."
3. After that all user data and settings will be deleted.

Notes

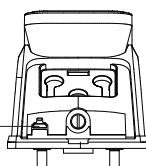
After the lock is restored to factory setting, all users and settings will be cleared. The master PIN code will be changed into [12345678] and required for changing immediately.

6.11 Emergency Power Supply



Take out the bottom cover first

Emergency Power Port

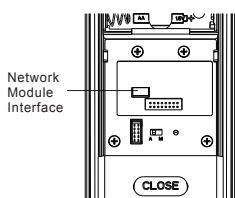


When the battery voltage is too low to open the lock from outside, you can use 5V power bank to charge the door lock via Micro USB port. After the door is unlocked, please replace all batteries immediately.

Notes

When battery voltage is lower than 4.8V, voice prompts "Low battery, please replace all batteries" at each unlocking. Please replace all batteries immediately, and do not mix old batteries and new batteries together in replacement.

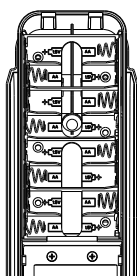
6.12 Extended Function(optional)



Access into master mode, press **[4]** for function extension, which is reserved for Z-Wave and other smart home interface.

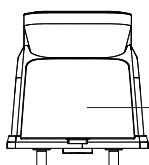
Please contact Kaadas distributor for more details.

6.13 Replace Battery

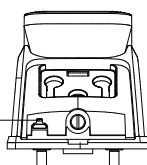


1.5V AA Alkaline Battery is required. Total is 8 pcs, divided into 2 groups. One group is ok for power supply, two groups is used for longer time.

6.14 Reboot Button



Take out the bottom cover first



Reboot button

Press the reboot button to restart the lock, when the system is unresponsive. No user data is deleted.

Notes

When closing the door, please mind the gap between door frame and Push-Pull handle. Do not jam your hand.

Door frame

Door

