

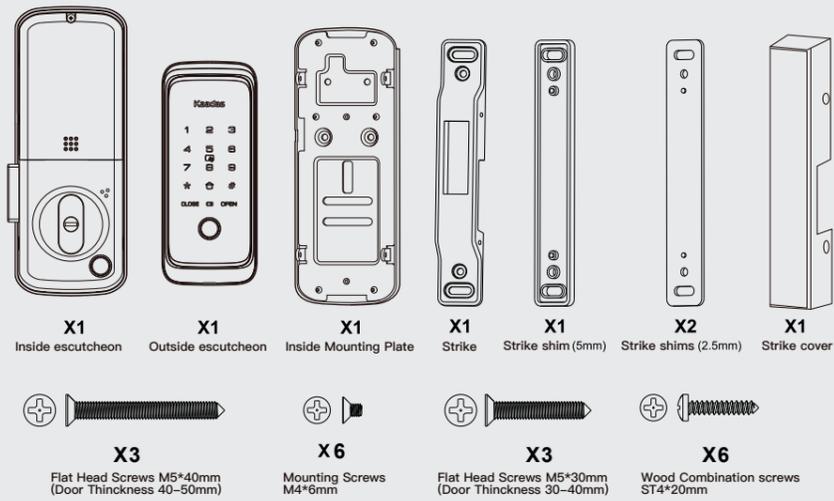
R8-5KD

User Manual

www.kaadasgroup.com

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All design and specifications are subject to change without notice.

1 Components



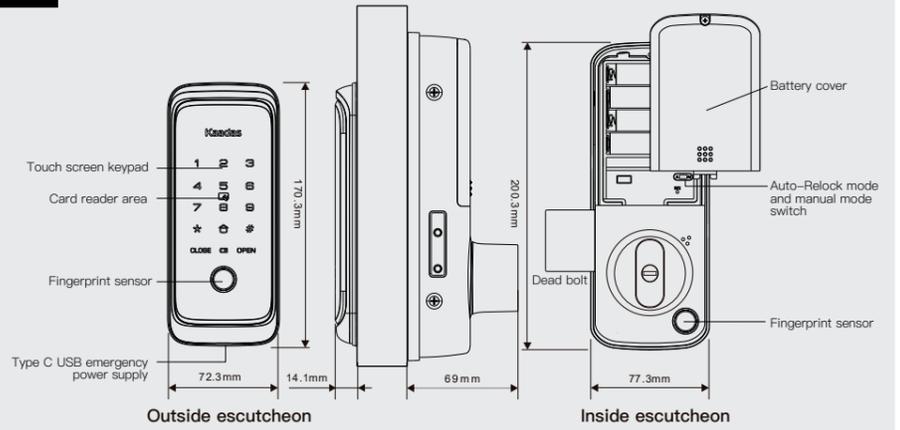
4 Installation

- Get the front escutcheon cable through the drill hole on the door.
- Get the front escutcheon cable through the inside mounting plate and fix screws from inside of the door.
* Be careful not damage the connecting cable
- 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.
- Get the outside escutcheon cable connected to the inside escutcheon.
- Get the inside escutcheon on the bracket and fix screws.
- Fix battery cover screws after insert 4AA batteries and test functions.

5 Warning

- * Read and understand all instructions before you use your product.
- * Warranty does not apply if damage was caused by failure to follow instructions.
- * Only use the alkaline batteries.
- * Do not expose the product and accessories to rain or water.
- * Do not expose the product to corrosive substances so as not to damage the protective cover.
- * Do not scrape the fingerprint sensor with sharp objects, otherwise it may cause permanent damage.
- * When cleaning the product, please wipe with a soft cloth.
- * If there is a low battery alert, please replace all the batteries in time and make sure they are properly installed.

2 Specifications



- You can operate following the voice guide by multi-language (Chinese/English/Spanish/Portuguese/ Russian).
- Master PIN Code(6-12 digit): Default master PIN code is "12345678", please modify it after installation.
- User PIN Code(6-12 digit): Maximum capacity is 10 with user number [00-09].
- Temporary user PIN code (6-12 digit): there is only one temporary user PIN code.
- Card: Maximum capacity is 100 with user number [00-99].
- Fingerprint: Maximum capacity is 20 with user number [00-19].

3 Preparing for Installation

- Check whether the door is left handed or right handed before installation.
- Confirm inside escutcheon installation direction.
- Based on door type and direction, match and hold installation template on door tightly and drill a hole on door.

6 Definitions

- Master Mode:**
The Master Mode could be entered by entering "#+Master PIN Code+#" to programming the lock.
- Master PIN code:**
The Master PIN Code is used for unlock, programming and setting feature. The default Master PIN code[12345678] is required to be changed immediately after enter the menu at the first time.
- Auto Re-lock:**
After unlocking successful by PIN Code/Card/Fingerprint/APP, it will automatically lock in auto re-lock mode once the door is closed.
- One-Time PIN Code:**
This code can only be used once and will be automatically deleted after using.
- Manual Mode:**
Auto re-lock mode could be adjusted to Manual Mode. In Manual Mode the lock could be locked by verifying user code/fingerprint/card from outside.
- Silent Mode:**
Enabling Silent Mode shuts off the code confirmation tone playback for use in quiet areas. Silent mode is selected in the voice setting of Master Mode.
- Status LED:**
Located on outside escutcheon.
- Lockout Mode:**
When wrong user PIN code/card/fingerprint for 5 times, the system will lock down for 3 minutes. After that the lock will activate again. while the lock is lock down, the system will alarm when you are trying to use keypad.
- Away Mode:**
It is a security feature when you are leaving home for vacation or a long trip. If the lock is unlocked by the key or by the thumbturn in away mode, the lock will sound an alarm.
- Dual-verification Mode:**
Any combination of fingerprint, PIN code and card can be flexibly used.
- Reset button:**
After reset operation, the lock will be restored to factory default settings, all user credentials will be deleted. Refer to reset guide.

7 Menu Table

1. Modify Master PIN code	Press[1] Modify Master PIN code	
2. User Setting	Press[2] 1. Add User PIN Code 2. Add Temporary PIN Card 3. Add Fingerprint 4. Add User Card	1. For adding front lock fingerprint 2. For adding rear lock fingerprint
3. Delete Users	Press[3] 1. Delete User PIN Code 2. Delete Temporary PIN Card 3. Delete Fingerprint 4. Delete User Card	1. Delete a Single User PIN Code 2. Delete Codes 1. For deleting front lock fingerprint 2. For deleting rear lock fingerprint
4. System Setting	Press[4] 1. Language Setting 2. Volume Setting 3. Opening Mode Setting	1. Delete a Single User Card 2. Delete Cards 1. Chinese 2. English 3. Portuguese 4. Spanish 5. Russian 1. High Volume 2. Low Volume 3. Silent mode
5. Extended Function	Press[5] 1. Join the Remote Network 2. Exit the Remote Network	1. Single-verification Mode 2. Dual-verification Mode
6. System Query	Press[6] 1. Query Serial Number 2. Query Firmware Version	
7. Bluetooth Setting	Press[7] 1. Enable Bluetooth	

-Change Master PIN code

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#". Lock Response: Voice guide
3. Enter "1" to change Master PIN code. Lock Response: Voice guide
4. Enter new 6-12 digit Master PIN Code with the end of "#". Lock Response: Voice guide
5. Enter above new 6-12 digit Master PIN code again with end of "#". Lock Response:Voice guide

CAUTION

1. Before changing default Master PIN code [12345678], all other setting menu will be disabled. You have to change Master PIN code first, then do other lock settings.

-Add Up User PIN Codes

User PIN codes can be programmed through the Master PIN Code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "2" for user settings. Lock Response: Voice guide.
4. Enter "1" to add user PIN code. Lock Response: Voice guide.
5. Enter user PIN code (6-12 digits), and confirm with "#" key. Enter above user PIN code again, and confirm with "#" key.

CAUTION

1. When registering User PIN Codes, the code must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Add Up Temporary User PIN Code

Temporary user PIN code can be programmed through the master PIN code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "2" for user settings. Lock Response: Voice guide.
4. Enter "2" to add temporary user PIN code. Lock Response: Voice guide.
5. Enter temporary user PIN code(6-12 digits), and confirm with "#" key. Then enter above temporary user PIN code again, and confirm with "#" key.

CAUTION

1. When registering user fingerprint, the fingerprint must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Add Up User Fingerprint

1. Touch the screen with your hand to activate.
 2. Enter "#" and Master PIN Code with end of "#".
 3. Enter "2" for user settings. Lock Response: Voice guide.
 4. Enter "3" to add user fingerprint. Lock Response: Voice guide.
 5. Enter "1" to add front lock fingerprint. Lock Response: Voice guide.
- OR
5. Enter "2" to add rear lock fingerprint. Lock Response: Voice guide.
 6. Place your fingerprint on the fingerprint sensor, then take away your finger until voice prompt "remove finger and scan again". Repeat above steps until voice prompt "setting succeed".

CAUTION

1. When registering user fingerprint, the fingerprint must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Add Up User Card

User card can be programmed through the Master PIN Code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "2" for user settings. Lock Response: Voice guide.
4. Enter "4" to add user card. Lock Response: Voice guide.
5. Enter 2 digital user number [00-99], and confirm with "#" key. Lock Response: Voice guide.
6. Place your card on the card icon area until voice prompt "setting succeed".

CAUTION

1. When registering user card, the card must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Delete User PIN Code

User PIN codes can be programmed through the Master PIN Code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "3" to delete user. Lock Response: Voice guide.
4. Enter "1" to delete user PIN code. Lock Response: Voice guide.
5. Enter 2 digital user number [00-09] or enter user PIN code to be deleted, and confirm with "#" key. Lock Response: Voice guide.

OR

4. Enter "2" to delete all user PIN code.

CAUTION

1. When deleting User PIN Codes, the User Number must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Delete Temporary User PIN Code

Temporary user PIN codes can be programmed through the Master PIN Code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "3" to delete user. Lock Response: Voice guide.
4. Enter "2" to delete temporary user PIN code. Lock Response: Voice guide.

CAUTION

1. When deleting temporary user PIN Codes, the User Number must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Delete User fingerprint

User fingerprint can be programmed through the Master PIN Code.

1. Touch the screen with your hand to activate.
 2. Enter "#" and Master PIN Code with end of "#".
 3. Enter "3" for user settings. Lock Response: Voice guide.
 4. Enter "3" to delete user fingerprint. Lock Response: Voice guide.
 5. Enter "1" to delete front lock fingerprint. Lock Response: Voice guide.
- OR
5. Enter "2" to delete rear lock fingerprint. Lock Response: Voice guide.
 6. Enter "1" to delete single user fingerprint you do not want. Lock Response: Voice guide.
 7. Enter "2" digital user number (00-19) and confirm with "#" key. or place enrolled user fingerprint to be deleted Lock Response: Voice guide.

OR

6. Enter "2" to delete all user fingerprint.

CAUTION

1. When registering user fingerprint, the fingerprint must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Delete User card

User card can be programmed through the Master PIN Code.

1. Touch the screen with your hand to activate.
 2. Enter "#" and Master PIN Code with end of "#".
 3. Enter "3" for user settings. Lock Response: Voice guide.
 4. Enter "4" to delete user card. Lock Response: Voice guide.
 5. Enter "1" to delete single user card you do not want. Lock Response: Voice guide.
 6. Enter 2 digital user number [00-99] and confirm with "#" key. or place enrolled user card to be deleted. Lock Response: Voice guide.
- OR
5. Enter "2" to delete all user card.

CAUTION

1. When deleting user card, the card must be entered within 15 seconds or time expires.
2. No matter setting succeed or failed, the process won't completed and stay at current stage, you can press "*" to return to previous menu.

-Language Setting

Language setting can be programmed through the Master PIN code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "4" for system setting.
4. Enter "1" for language setting.
5. Enter "1 or 2 or 3 or 4 or 5" to select voice guide language (1-Chinese/2-English/3-Spanish/4-Portuguese /5-Russian).

-Volume Setting

Volume setting can be programmed through the Master PIN code.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "4" for system setting.
4. Enter "2" for volume setting.
4. Enter "1 or 2" or "3" to adjust the volume (1-High volume/2-Low volume/3-Silent mode).

CAUTION

No matter which volume is set, the volume under master mode is always the high one.

-Opening Mode Setting

Opening mode setting can only be programmed through the Master PIN code.

1. Touch the screen with your hand to activate.
 2. Enter "#" and Master PIN Code with end of "#".
 3. Enter "4" for system setting.
 4. Enter "3" for opening method setting.
 5. Enter "1" for normal mode (single verification), which means opening by PIN code or card.
- OR
6. Enter "2" for security mode (double verification), which means opening by PIN code + card.

-Extended Function

It is reserved for the connection of remote control.

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "5" for extended function.
4. Enter "1" to join network; enter "2" to log off network.

CAUTION

For remote control and Z-wave settings, please refer to its instructions separately.

-System Query

1. Touch the screen with your hand to activate.
2. Enter "#" and Master PIN Code with end of "#".
3. Enter "6" for system query.
4. Enter "1" to get unique serials number; enter "2" to get version number of firmware.

CAUTION

Shortcut: No need to access master mode, pressing [400#] can get the serials no. , and pressing [114#] can get the version no.

-Bluetooth Setting

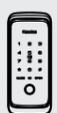
1. Touch the screen with your hand to activate.
 2. Enter "#" and Master PIN Code with end of "#".
 3. Enter "7" for Bluetooth setting.
 4. Enter "1" to connect Bluetooth; enter "2" to disconnect Bluetooth; enter "3" to disable Bluetooth.
- OR
4. Enter "1" to enable Bluetooth
 5. Enter "1" to connect Bluetooth; enter "2" to disconnect Bluetooth; enter "3" to disable Bluetooth.

CAUTION

1. The default setting for Bluetooth is enable.
- Shortcut: No need to access master mode, entering [403#] to enable Bluetooth, and entering [404#] to disable Bluetooth.
3. When the Bluetooth is enabled, if you didn't use it for one week, it will disable automatically, then you can power-on again to enable it.

Open from outdoor**PIN code**

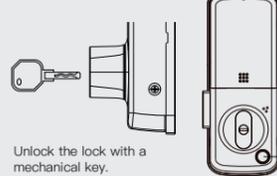
1. Touch key pad by palm to lighten keypad
2. Enter the enrolled PIN code with the end of "#".

**Card**

- Only available on
- Place the enrolled card properly on the card icon area until one beep sound.

**Fingerprint**

- Place the enrolled fingerprint properly on the fingerprint sensor until one beep sound.

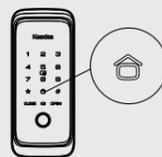
Open from indoor

Unlock the lock with a mechanical key.

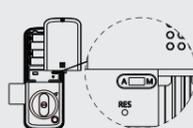
Close door from outdoor

Auto Re-Lock Mode: In auto re-lock mode, the deadbolt will come out automatically locking.

Manual Locking Mode: Close the door and verify the PIN code /fingerprint/card to lock the door.

Away Mode

1. Enable: After door is locked, press [] button to enable defense mode. 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.

Auto/Manual Mode**Auto/Manual Mode**

1. Take out battery cover to find the A/M switch.
2. [A] means auto re-lock mode: when door is closed, the deadbolt will be driven out automatically, the 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.

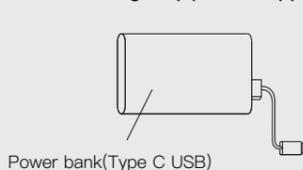
Fake PIN code

83618 137192 14710

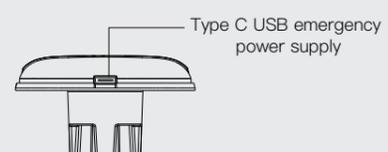
password

Random digits

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.

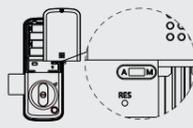
Type C USB emergency power supply

Power bank (Type C USB)



Type C USB emergency power supply

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 Type C USB port. After the door is unlocked, please replace all batteries immediately.

Reset to factory default settings**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.