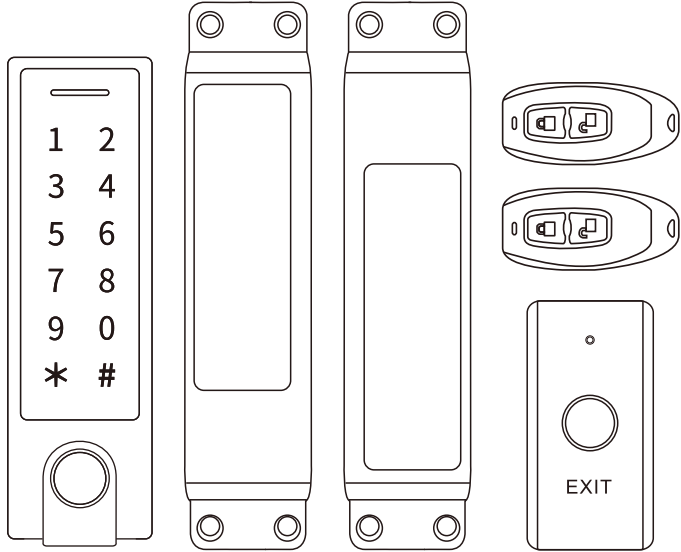


Wireless Fingerprint Lock Kit

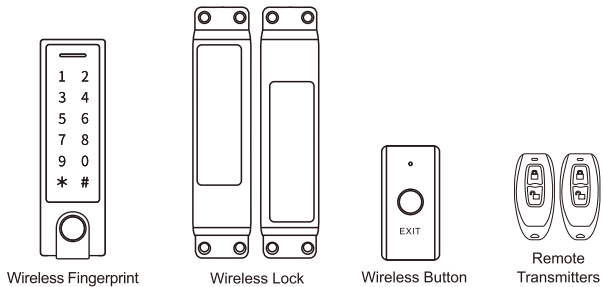


User Manual

INTRODUCTION

This kit is a set of complete wireless fingerprint lock kit for home/office use. It consists of a Wireless Fingerprint Keypad, a Wireless Bolt Lock (suitable for metal/wooden door and framed glass door), a Wireless Exit Button, 2 Remote Transmitters. Super strong 3M stickers provide simple installation way.

Major Parts



Battery type:

Wireless Fingerprint Keypad: 3 units of AAA batteries

Wireless Lock: 2 units of AA batteries

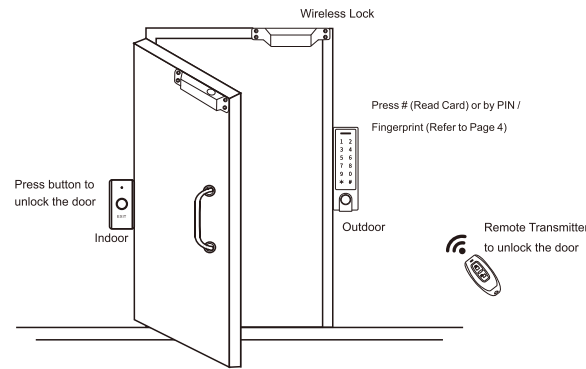
Wireless Exit Button: 1 unit of 2032 Lithium battery (Battery is already contained in the equipment)

Remote Transmitter: 1 unit of 2032 Lithium battery (Battery is already contained in the equipment)

Because of ultra low power consumption, the Fingerprint Keypad can work as long as half a year (based on 30 times/day); exit button and remote transmitters can work as long as one year(bases on 30 times/day); the open times of the lock is over 16,000 times(can work about one year bases on 40 times/day). It will remind people to replace batteries intelligently if low battery.

How to release the door ?

(All parts are paired already, Users can operate it directly.)



- 01 -

Features:

- All wireless, no need wires any more
- Easy for installation and operation
- Open times: 16,000 times for lock,10,000 times for keypad
- 433MHz Rolling Code technology
- Ultra low power consumption
- With two Remote Transmitters
- 1000 Users (including 100 Fingerprint users + 900 PIN / Card users)
- Support 10 visitor (PIN / Card) users
- 4-6 digits PIN, 125KHz EM card
- Communication distance: 20m Max

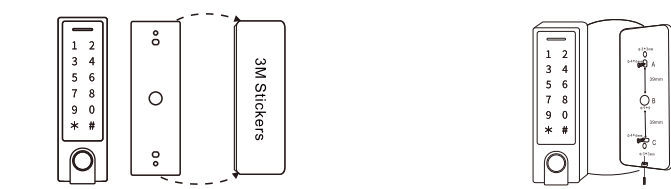
Specifications:

User Capacity PIN Length Card Type	1000 Users (100 Fingerprint users + 900 PIN / Card users) 4-6 Digits 125KHz EM
Operating Voltage Wireless Keypad Wireless Lock Wireless Exit Button Remote Transmitter	3 units of AAA batteries 2 units of AA batteries 1 unit of 2032 Lithium battery 1 unit of 2032 Lithium battery
Idle Current Working Current Wireless Fingerprint Keypad Wireless Lock Wireless Exit Button Remote Transmitter	All items ≤ 25uA >35uA ≤42mA ≤3mA ≤3mA
Communication Frequency Communication Distance	433MHz 20m Max
Environment Operating Temperature Operating Humidity	-25°C~-+60°C(-13°F~-+140°F) - Lock -25°C~-+60°C(-13°F~-+140°F) - Fingerprint 0%~86%RH
Physical Wireless Lock Wireless Fingerprint Keypad Others	Zinc-Alloy Zinc-Alloy (IP65) ABS Shell
Dimensions Wireless Fingerprint Keypad Wireless Lock Wireless Exit Button Remote Transmitter	L148×W43.5×D22(mm) L169×W40×D25(mm) L83×W40×D16(mm) L63×W24×D11.5(mm)
Unit Weight Wireless Fingerprint Keypad Wireless Lock Wireless Exit Button Remote Transmitter	780g 300g 400g 30g 25g/pc

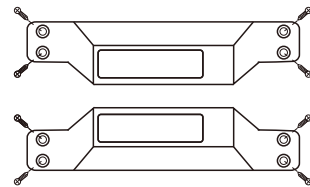
- 02 -

INSTALLATION

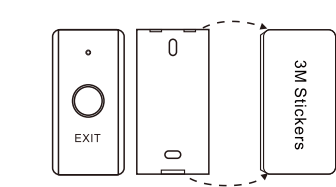
Wireless Fingerprint Keypad: Install by 3M stickers or screws



Wireless Lock: Install by screws



Wireless exit button: Install by 3M stickers



How to release the door ?

Programming Step	Keystroke Combination
Fingerprint User Access	(Input Fingerprint)
PIN User Access	(PIN) #
Card User Access	# (Read Card)
By Remote Transmitter	Press
By Exit Button	Press the button

FINGERPRINT PROGRAMMING

Enter and Exit Program Mode

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) # (Factory default is 123456)
2. Exit	*

- 03 -

Set Master Code

Please do remember your Master Code because the Master Code can't be reset if forget it.

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Update Master Code	0 (New Master Code) # (Repeat New Master Code) # Master code is any 6 digits
3. Exit	*

Add Fingerprint Users

User ID: 0~98, 99 is Master Fingerprint ID

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add FP: Using Auto ID (Allow to assign FP to next available User ID number) OR 2.Add FP: Select Specific ID (Allow Master to define a Specific User ID to associate the FP)	1 (Fingerprint 3 times) # 1 (User ID) # (Fingerprint 3 times) # The users can be added continuously
3. Exit	*

Add PIN Users

User ID: 100~899;

PIN length: 4~6 digits

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add PIN: Using Auto ID (Allow to assign PIN to next available User ID number) OR 2. Add PIN: Select Specific ID (Allow Master to define a Specific User ID to associate the PIN)	1 (PIN) # The users can be added continuously 1 (User ID) # (PIN) #
3. Exit	*

- 04 -

Add Card Users

User ID: 100~899

Card type: 125 KHz EM Card

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add Card: Using Auto ID (Allow to assign Card to next available User ID number) OR 2. Add Card: Select Specific ID (Allow Master to define a Specific User ID to associate the card)	1 (Read Card) # The cards can be added continuously. 1(User ID) # (Read Card) #
3. Exit	*

Add Visitor Users (Valid for Card / PIN Users)

(User ID number is 990-999; PIN length: 4~6 digits)

There are 10 groups Visitor PIN/card available, the users can be specified up to 10 times of usage, after a certain number of times, i.e, 5 times, the PIN / card become invalid automatically.

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add Card OR 2. Add PIN	1 (User ID) # (0~9) # (Read Card) 1 (User ID) # (0~9) # (PIN) # (0~9 means times of usage, 0=10 times)
3. Exit	*

Add / Delete Master Fingerprint / Card

There is ONLY 1 Master Fingerprint and 1 Master Card.

If there's new Master Fingerprint or Master Card added, it will automatically replace the old one.

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add Master FP / Card	4 (Input Fingerprint 3 times) / (Read Card)
3. Detele Master FP / Card	4 0000 # (This step will delete both Master FP & Master Card)
4. Exit	*

Master Fingerprint / Card Usage

Using Master Fingerprint / Card to add and delete users	
1. Enter Program Mode	* (Master Code) #
Add Fingerprint / Card / PIN Users	1. Input (Master Fingerprint / Card) 2. Input (Fingerprint three times) or (Card) or (PIN) # Repeat step 2 for additional users 3. Input (Master Fingerprint / Card) again
Delete Fingerprint/ Card/ PIN Users	1. Input (Master Fingerprint / Card Twice within 5s) 2. Input (Fingerprint) or (Card) or (PIN) # Repeat step 2 for additional users 3. Input (Master Fingerprint / Card) again
4. Exit	*

Delete Users

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Delete user - By Fingerprint / Card / PIN OR 2.Delete user - By ID number OR 2.Delete ALL users	2 (Input Fingerprint) / (Read Card) / (Input PIN) # The users can be deleted continuously. 2 (User ID) # 2 (Master Code) #
3. Exit	*

Set Access Mode

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Fingerprint Access OR 2. Card Access OR 2. PIN Access OR 2.Fingerprint or Card or PIN Access OR 2. Multi User Access	3 0 # 3 1 # 3 2 # 3 (3) # (factory default) 3 3 (2~9) #
3. Exit	*

Set Audible and Visual Response

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Disable Sound Enable Sound OR 2. Keypad Backlit Always OFF Keypad Backlit Automatically OFF OR 2. Disable FP Sensor Light Enable FP Sensor Light	5 0 # 5 1 # (factory default) 5 2 # 5 3 # (Automatically OFF after 3 seconds) (factory default) 5 4 # 5 5 # (factory default)
3. Exit	*

Lock Immediately

The Wireless Lock will be locked automatically around 5 seconds after opening. If need lock it faster, please press "0 #" on the Fingerprint Keypad, or press on the Remote Transmitter, it will lock immediately.

Pair Wireless Fingerprint Keypad / Wireless Exit Button / Remote Transmitter with Wireless Lock
(They are already paired when out of factory; if no problem, the users do not need to do this operation in using.)

Note: 1. The Wireless Lock can pair 4 parts (Fingerprint Keypad or Remote Transmitter or Exit Button) maximum.
2. When pairing, all parts must be paired, then exit pairing mode. If need adding one more part, you still need to pair all parts again.

Step 1: Enter pairing Fingerprint Keypad

Open the battery cover of Wireless Lock, press the small round button on the PCB, hold it for 5 seconds, until hearing two beeps, that means in the pairing status.

Step 2: Pairing Wireless Fingerprint Keypad

Press the button "0 #" on the keypad, there will be one beep from Lock, that means pairing successfully.

Step 3: Pairing Wireless Exit Button

Press the exit button, until hearing one beep from Lock, that means pairing successfully.

Step 4: Pairing Remote Transmitter

Press any button on the Remote Transmitter, until hearing one beep from Lock, that means pairing successfully.

Step 5: Exit pairing mode

After pairing all parts, press the small round button in the Wireless Lock again, until hearing one beep, that means exit pairing successfully. Or it will exit pairing mode automatically 15 seconds later if there is no operation.

Sound and Light Indication

Device	Operation Status	Red LED	Green LED	Buzzer
Fingerprint Keypad	Standby	--	--	--
	Enter into Program mode	Shines per 1 second	--	One beep
	Unlock the lock	--	ON for 3 seconds	One beep
	Press key	--	--	One beep
	Wrong operation	--	--	Three beeps
	Invalid PIN/card	--	--	Three beeps
	Exit from the Program mode	--	ON for 1 second	One beep
Lock	Low battery reminding	Orange LED ON		Three beeps when press any button
	Paring	ON	--	One long beep
	Unlock the lock	Shines 2 times	--	Two beeps
	lock	ON	--	One beep
Remote Transmitter	Low battery reminding	LED shining, and beeps (Note: The lock will open automatically when the battery is too low or run out, please change the battery IN TIME!)		
	Press Button	LED ON for 2 seconds		
	Low battery reminding	When the LED is dim, please change the battery		

Packing List

Name	Quantity
Packaging box	1pc
Wireless Fingerprint Keypad	1pc
Wireless Lock	1pc
Wireless Exit Button	1pc
Remote Transmitters	2pcs
Manual	1pc
Screw Driver	1pc
Wall Fixing Plus	2pcs
Self Tapping Screws	10pcs
3M Stickers	2pcs

- 05 -

- 06 -

- 07 -

- 08 -