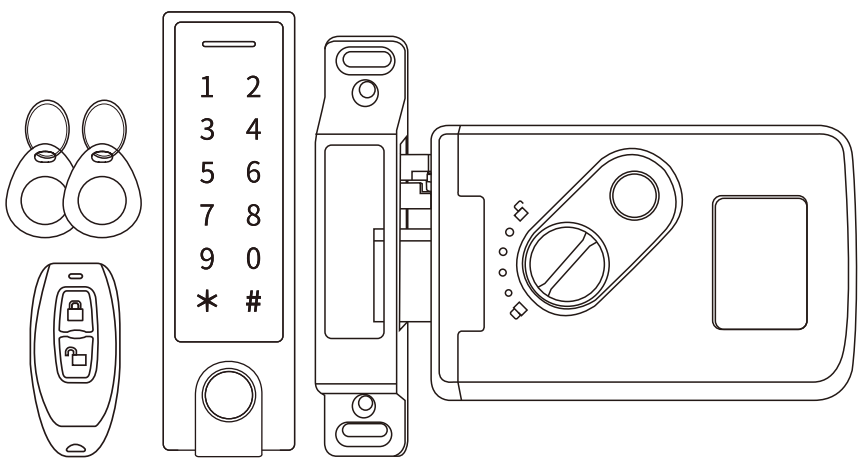


Wireless Lock Kit

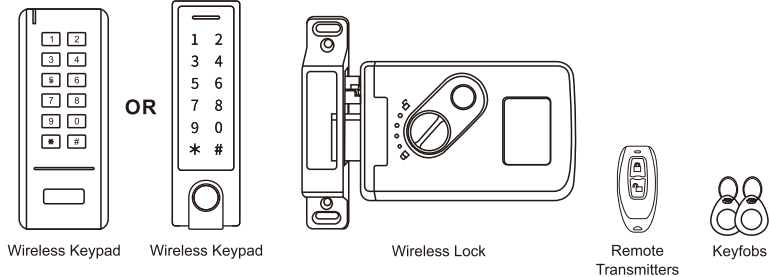


User Manual

Introduction

The wireless kit is a set of complete wireless access kit for home/office use. It consists of a Wireless FingerKey/Keypad, a Wireless Lock (suitable for metal/wooden door), 1 Remote Transmitter and 2 Keyfobs. Super strong 3M stickers provide simple installation way.

Major Parts



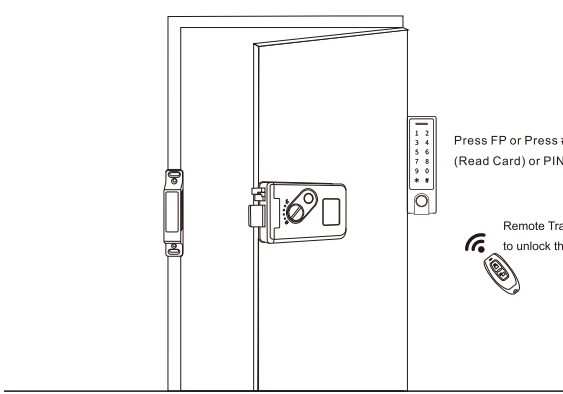
Battery type:

Wireless FingerKey/Keypad: 3 units of AAA batteries
Wireless Lock: 3 units of AA batteries + 1 unit of CR2 Lithium battery
Remote Transmitter: 1 unit of 2032 Lithium battery (Battery is already contained in the equipment)

Because of ultra low power consumption, the keypad and remote transmitter 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, and the keyfobs are added in the device. Users can operate it directly.)



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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 1 Remote Transmitter
- 100 PIN/Card users (Plastic keypad version)
- 100 Fingerprint and 900 PIN/Card users (FingerKey version)
- 4-6 digits PIN, 125 KHz EM Card
- Communication distance 30m Max
- Support Visitor User (FingerKey version only)

Specifications:

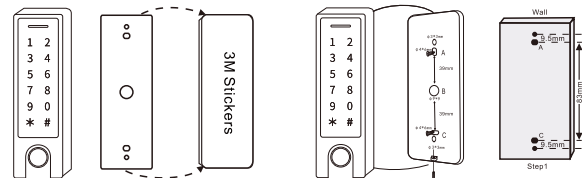
Type	Keypad version	FingerKey version
User Capacity	100 (PIN/Card)	1000 (100 Fingerprint+900 PIN/Card)
PIN Length	4-6 Digits	4-6 Digits
Card Type	125KHz EM	125KHz EM
Operating Voltage		
Wireless Keypad/FingerKey	3 units of AAA batteries	3 units of AA batteries + 1 unit of CR2 Lithium battery (Back-up battery)
Wireless Lock		1 unit of 2032 Lithium battery
Remote Transmitter		
Idle Current		
Wireless Keypad	<50mA	
Wireless FingerKey	<100mA	
Wireless Lock	100uA	
Working Current		
Wireless Keypad	<10uA	
Wireless FingerKey	<35uA	
Wireless Lock	200mA	
Remote Transmitter	<3mA	
Communication Frequency	433MHz	
Communication Distance	30m Max	
Environment		
Operating Temperature	-20°C~+60°C(-4°F~+140°F)	
Operating Humidity	0%~86%RH	
Physical		
Wireless Lock	Zinc-Alloy	
Wireless Keypad	ABS Shell	
Wireless FingerKey	Zinc-Alloy (IP65)	
Others	ABS Shell	
Dimensions		
Wireless Keypad	L135*W54*H19(mm)	
Wireless FingerKey	L148*W43.5*H22	
Wireless Lock	L130*W60*D36(mm)	
Remote Transmitter	L62*W27*D11.5(mm)	

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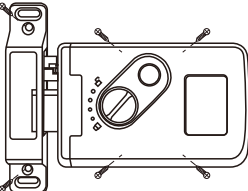
Unit Weight	
Wireless Keypad	90g
Wireless FingerKey	300g
Wireless Lock	450g
Remote Transmitter	25g

Introduction

Wireless Keypad/FingerKey: Install by 3M stickers or screws



Wireless Lock: Install by screws



How to release the door ?

Programming Step	Keystroke Combination
PIN User Access	(PIN) #
Card User Access	# (Read Card)
(Keyfobs in the package are added already)	
Fingerprint Access (FingerKey version only)	(Input Fingerprint)
By Remote Transmitter	Press ⏏
By Lock	Press 'OPEN' or turn 'Switch'

KEYPAD AND FINGERKEY PROGRAMMING

Note: It's same programming for both Keypad and FingerKey version to Enter &Exit Program Mode and Change Master Code.

Enter and Exit Program Mode

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

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Lock Immediately

The Wireless Lock will be locked automatically around 3 seconds after we open it. If we want to lock it faster, please press "0 #" on the FingerKey/Keypad, or press "Δ" on the Remote Transmitter, it will lock immediately.

Pair Wireless FingerKey/Keypad / Remote Transmitter and 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 16 parts (FingerKey/Keypad + Remote Transmitter) maximum.
2. When pairing, we must pair all parts, then exit pairing mode. If we want to add one more part, we still need to pair all parts again.

Step 1: Entry pairing mode

Open the battery cover of Wireless Lock, input the CR2 Lithium battery, you will hear 7 beeps (didi+didididid), press OPEN button on the lock, hold it for 5 seconds, until hearing 5 beeps(didid+didid) and light in Green, that means in the pairing mode.

Step 2: Pairing Wireless FingerKey/Keypad

Press the button "0 #" on the FingerKey/Keypad, there will be two beeps from Lock, that means pairing successfully.

Step 3: Pairing Remote Transmitter

Press any button on the Remote Transmitter, there will be two beeps from Lock, that means pairing successfully.

Step 4: Exit pairing mode

After pairing all parts, Press OPEN button on the lock again, until hearing one beep, that means exit pairing successfully.

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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	*

KEYPAD PROGRAMMING

Add PIN Users

User ID: 1~100

PIN length: 4~6 digits

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add PIN	1 (User ID) # (PIN) # (Repeat PIN) # User ID starts from 3~100. Because there are 2 card users (comes with the package) existed.
3. Exit	*

Add Card Users (The 2 keyfobs in the package are already added)

User ID: 1~100

Card type: 125 KHz EM Card

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add Card: Select Specific ID	1 (User ID) # (Read Card) #
2. Add Card: Select Specific ID	1 (User ID) # (Read Card) #
(Allows Master to define a Specific User ID to associate the card)	User ID starts from 3~100. Because there are 2 card users (comes with the package) existed.
3. Exit	*

Delete Users

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Delete by User ID	2 (User ID) #
OR	The users can be deleted continuously.
2. Delete by Card	2 (Read Card) #
OR	
2. Delete all users	2 (Master Code) #
3. Exit	*

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Sound and Light Indication

Device	Operation Status	Red LED	Green LED	Buzzer
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
	Pairing	--	ON	5 Beeps
	Unlock the lock	--	Light on for 1 second	Two beeps
	lock	Light on for 1 second	--	One beep
Remote Transmitter	Low battery reminding	LED shining, and 7 beeps (The lock will get power from the back up battery automatically)		
	Press Button	LED ON for 2 second		

Packing List

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

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Simplified Instruction	
Function description	Operation
Enter the Program Mode	* (Master Code) # (123456 is the factory default master code)
Change the Master Code	0 (New Code) # (Repeat New Code) # IMPORTANT NOTE: Please remember the New Master Code as it can't be reset to default if forgotten (code: 6 digits)
Add PIN User	1 (User ID) # (PIN) # (Repeat PIN) # --- Keypad version 1 (PIN) # --- FingerKey version
Add Card User	1 (User ID) # (Read Card) --- Keypad version 1 (Read Card) --- FingerKey version
Delete User	2 (User ID) # 2 (Read Card) 2 (PIN) # 2 (Fingerprint) #
Exit from the Program Mode	*
How to release the door	
PIN Access	PIN #
Card Access	# (Read Card)
Fingerprint Access	(Input Fingerprint)
By Remote Transmitter	Press ⏏
By Wireless Lock	Press OPEN or turn Switch
Lock Immediately	
By FingerKey/Keypad	Press "0 #"
By Remote Transmitter	Press Δ

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

Set Auto-Lock / Non-Auto-Lock

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Non-Auto-Lock	4 0 #
OR	
2. Auto-Lock	Unpair and re-pair all parts again
3. Exit	*

Set Buzzer

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Buzzer OFF	7 0 #
OR	
2. Buzzer ON	7 1 # (factory default)
3. Exit	*

FingerKey PROGRAMMING

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	1 (Fingerprint 3 times) #
(Allow to assign FP to next available User ID Number)	
2. Add FP: Select Specific ID	1 (User ID) # (Fingerprint 3 times) #
(Allow Master to define a Specific User ID to associate the FP)	
3. Exit	*

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Add PIN Users

User ID: 100~989

PIN length: 4~6 digits

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add PIN: Using Auto ID	1 (PIN) #
(Allow to assign PIN to next available User ID Number)	
2. Add PIN: Select Specific ID	1 (User ID) # (PIN) #
(Allow Master to define a Specific User ID to associate the PIN)	User ID starts from 102~899. Because there are 2 card users (comes with the package) existed.
3. Exit	*

Add Card Users (The 2 keyfobs in the package are already added)

User ID: 100~989

Card type: 125 KHz EM Card

Programming Step	Keystroke Combination
1. Enter Program Mode	* (Master Code) #
2. Add PIN: Using Auto ID	1 (Read Card) #
(Allow to assign Card to next available User ID Number)	The cards can be added continuously.
2. Add PIN: Select Specific ID	1 (User ID) # (Read Card) #
(Allow Master to define a Specific User ID to associate the Card)	User ID starts from 102~899. Because there are 2 card users (comes with the package) existed.
3. Exit	*

Add Visitor Users (Valid for Card/PIN Users)

(User ID number is 980~999; 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	1 (User ID) # (0~9) # (Read Card)
OR	
2. Add PIN	1 (User ID) # (0~9) # (PIN) #
(0~9 means times of usages, 0=10 times)	
3. Exit	*

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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)
OR	
2. Delete Master FP / Card	4 0000 #
(This step will delete both Master FP & Master Card)	
3. Exit	*

Master Fingerprint / Card Usage

Using Master Cards to add and delete users	
Add Fingerprint / Card/ PIN Users	1. Input (Master Fingerprint /Card) 2. Input (Fingerprint 3 times) or (Card) or (PIN) # 3. Input (Master Fingerprint /Card) again
Add 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

Delete Users

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

Set Audible and Visual Response

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

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Notes