

Technical Specifications

System Preference	
Working Humidity	≤90%
Working Temperature	(-10-50)°C
Input	DC Jack. 5V 1A
Battery	Lithium-ion Battery, 890mAh
Wireless Frequency	433.92MHz
Transmission Distance	Up to 300m without obstacle
Standby Time	6 months for daily use(8 times per day, 30 seconds each time)
Weight	162.3g with backup battery
Size	L-145mm, W-92.1mm
Status Bar	1 bar, 3 color(RED/GREEN/BLUE), upon the button area.
Power Switch	X1, beneath battery cover.
Reset Button	X1, pin hole, beneath battery cover.
Buttons	13 Touch buttons
RFID Area	All front area around the buttons.
Materials	FRONT : PC, BACK : Non glassy surface to avoid scratches, WALL BRACKET : Non-glassy surface to avoid scratches
Wall Mounting	Using Mounting Bracket
Features	
Power Saving	Supported, not supported while charging, the realtime status would be updated only when keypad is activated.
Pairing	Supports scanning QR Code or Learn Mode for pairing.
Low Battery Warning	Supported. Color indicated on keypad and warning in APP.
Tamper Alarm	Supported
RFID Disarm	Supported, up to 99 RFID tags.
Reset	Supported

The User Manual of Wireless RFID Keypad



Please read this manual carefully before use.
Please keep it properly for further reference.

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Introduction

Foreword

Thank you for purchasing this wireless keypad. It is recommended to install close to the entry door inside, so users can achieve operations such as arm, disarm, home arm after inputting passcode on keypad or arm/disarm by the RFID tags.

This keypad is recommended to use with the Entry Delay feature of the smart alarm system, to avoid triggering alarm before disarming from keypad after entering the house.

The operations are quite easy, just input the passcode then press [Arm]/[Disarm]/[Home Arm] key, or put RFID tag on the keypad to arm/disarm the system.

Parts List



Keypad X 1



Rechargeable
Lithium-ion Battery X 1

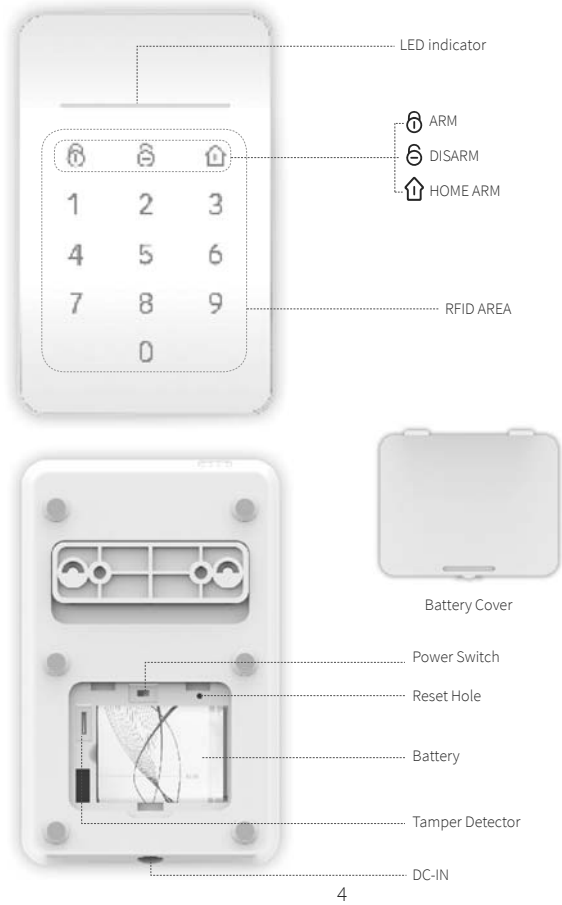


AC/DC Power Adapter X 1



Wall Mount Bracket X 1

Appearance



Preparation before Use



1. Make sure the battery has been installed correctly.



2. If you are using it for the first time, please connect the keypad to the power adapter. The LED indicator will flash while charging until it stays on which means it is fully charged.



3. Turn on the power switch under the battery cover.

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Pair the Keypad with the Main Box	
Scan QR Code	Learn Mode
1. Reset the keypad until the status bar is flashing in 3 colors.	
2. Launch the App, In the accessory management section, tap [Add Accessory]	2. Launch the App to enter the Learn Mode
3. Scan the QR Code on the back of the keypad.	3. Press 1234 + Arm to send signal to the system.
4. Follow the guideline in App and save the settings.	4. Follow the guideline in App and save the settings.
The keypad will beep once when the pairing process is finished.	
Pair the RFID Tag with the Main Box	
Scan QR Code	Learn Mode
1. Make sure the keypad has been paired with the system.	
2. Launch the App, In the accessory management section, tap [Add Accessory]	2. Launch the App to enter the Learn Mode
3. Scan the QR Code on the back of the keypad.	3. Read the RFID tag by waving it closing to the button area until hearing a beep sound.
4. Follow the guideline in App and save the settings.	4. Follow the guideline in App and save the settings.
You can try disarming the system by reading the RFID tag via keypad after pairing, to check if the tag has been correctly paired.	

Usage

Activate Panel

1. When the keypad is in sleep mode, touching any button of the keypad could activate the keypad.
2. After being activated, the keypad would synchronize the real-time status with the alarm system immediately, the result would be represented by the status bar.
3. When there is no operation on the keypad, it will sleep within 10 seconds.
4. When the keypad is sleeping, it will not react to any signal sent from the system until the next activation.

Why sleep?

Sleeping is the solution for long-time use when the keypad is in battery mode.

When the power adapter is connected, it starts providing power and charging the battery. With the help with over-charging protective circuit, we recommended users to keep the adapter connected while using. If you don't connect adapter, Low battery: the indicator will light up for 1 second for every 9 seconds and push notification will be sent on your APP. Please charge in time



Arm/Disarm/Home Arm

Input the operation code, and press **[Arm]** **[Disarm]** or **[Home Arm]** key.

The status bar would flash once and then change the color as following pattern after command is executed correctly.

[Arm] : Red

[Disarm] : Green

[Home Arm] : Blue

Note: The operation code can be set in App.



Read the RFID tag on the keypad panel, the system would Disarm immediately if the tag is paired before.



Once the system is in SOS status and the keypad is activated, the status bar would be red-flashing and generate beep alarm sounds for 1 minute.

Care & Maintenance

Usage Notices

- The keypad should be connected to control panel before use.
- The power supply of keypad will probably impact on the transmitting distance of wireless signal.
- The keypad is compatible for most of our alarm system, contact the distributor for more detail.
- Please make sure the battery has been installed in the keypad before use.
- The keypad is neither waterproof nor moisture-proof, please install it in a shady, cool and dry place.
- Install the keypad away from objects such as heater, air conditioner, microwave oven etc. which produces heat or electric-magnetic.
- Take the keypad for disposal of recycling according to the local regulation.
- Do not take apart the product if you are not a professional technician.

Maintenance

- You can get most dust or fingerprint off with a dry, soft cloth or tissue.
- If there is dirt on the keypad, please wipe the surface by a soft cloth with a little dilute alkaline detergent and then wipe again with a dry cloth.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FAQ

Problem	Cause	Solution
No response from keypad	Low Battery	Please connect the power adapter to charge the battery.If the problem is not solved, please contact the distributor for more help.
	Wearing Gloves	Take off the glove and try pressing the keypad again.
Keypad can't be paired with the system	No response from the alarm system.	Make sure the alarm system is power ON and the App has already connected to the system. If you are using the scanning QR code to pair with, try using Learn Mode to see if there's any error in the QR code. Always make sure the location the keypad installed can be covered by the RF signal sent from the alarm system. You can use a paired remote controller to test.
Can't disarm by the RFID tag.	The RFID tag hasn't paired with the alarm system.	Using the App to pair the RFID tag with the system.
	Keypad is in power saving mode.	Wave in front of the keypad to activate it.
[Arm] [Disarm] [Home Arm] error	Wrong operation password	Please input the right code. Users can modify the operation code in App, advanced setting--Reset PIN