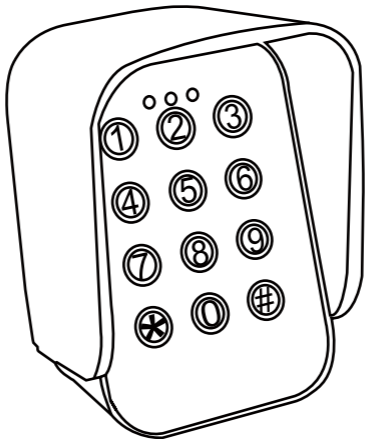


Wall-Mounted Wireless Keypad User Manual



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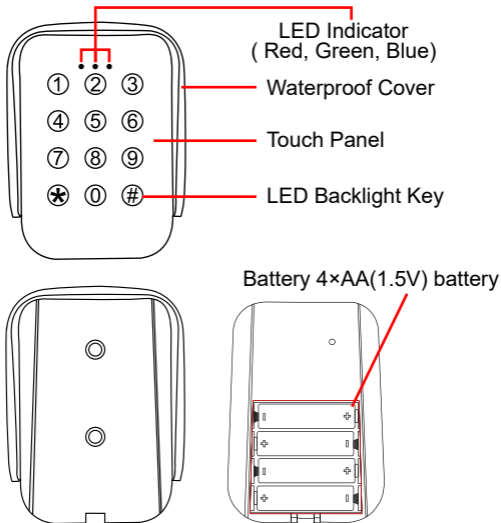
Specifications

Power supply	DC 6V (4pcs AA battery)
Channel	2 Channels
Static current	< 40uA
Work current	< 35mA
Encode	Rolling code
Frequency	433.92MHz
RF signal work distance	Up to 100m in open area
Touch keyboard	1-9, *, 0, #

Features

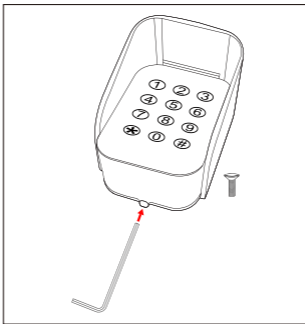
- Press any button to activate the keypad.
- 2 Channels control mode independently.
- Low battery prompt function: If the battery power is low (less than 80%), the device will sound 3 beeps after activation.
- Mute and unmute the buzzer.
- Turn on/off the backlight.
- Keypad deactivation while there is a wrong passcode

Keypad Description

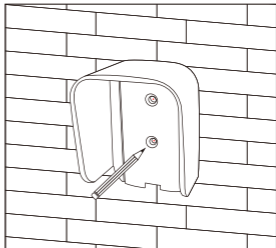
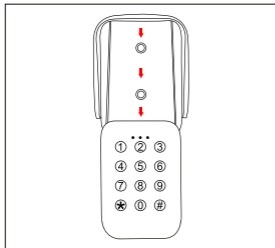


Assembly & Mounting

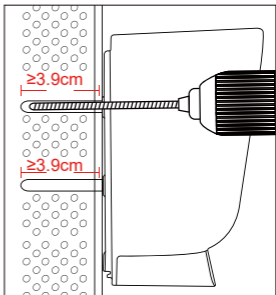
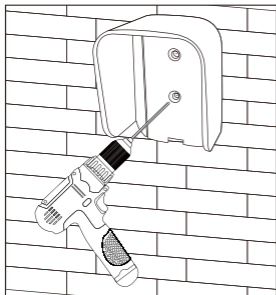
1. Your wireless keypad should arrive with the cover installed. Use the provided hex wrench to remove the cover locking bolt. Place the bolt nearby.



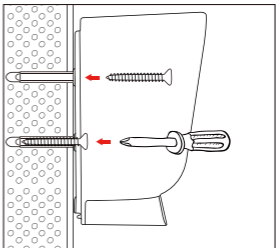
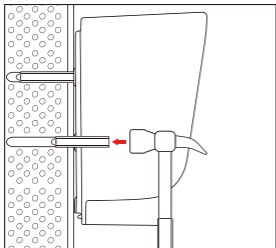
2. Slide the keypad out of its cover to expose the mounting holes. Press the cover against the wall on which you desire to install your keypad. Make two dots on the wall through the holes using a pencil or an equivalent (not included).



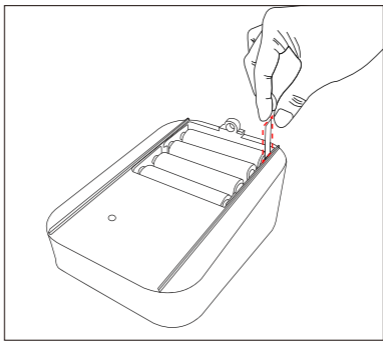
3. Match the anchors against your drill bits, being sure the one to use is only a bit bigger wider than the anchors.
4. Drill two holes where the dots were marked using the selected drill bit, being sure you go at least 3.9cm into the wall.



5. Hammer the anchors into the holes using your hammer (notincl.) Mount the cover using the provided mounting screws ensuring that its closed end faces up.

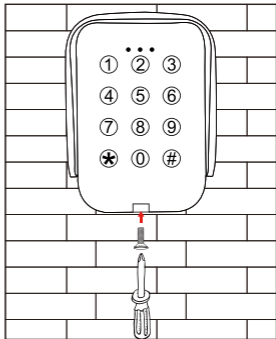
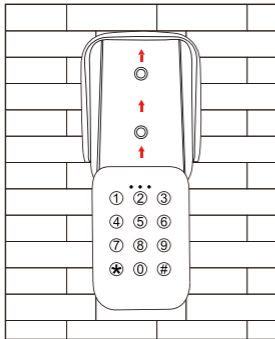


6. Remove the insulation installed inside the battery.



7. Slide the keypad back in, being sure the end with an interlock.

8. Presses against the interior of the cover. Replace the cover locking bolt and secure the keypad.



Operation Description

1. When the keypad enters the programming mode, if the keypad does not receive a further command within 6s, the keypad will exit the programming mode automatically
2. During the programming mode, if the operation is incorrect, the keypad will exit the mode automatically after several seconds.
3. As long as the “*” or “#” button is used during programming, the system will receive the instruction and then determine the correctness of the instruction. If it is incorrect, it will automatically exit programming mode; if it is correct, it will continue to execute.
4. During programming, if the number of digits input by the user exceeds the numeric amount of the system command, the system will default to a user error and automatically exit the programming mode.
5. When entering a code in working mode, the interval between each number cannot exceed 6 seconds, otherwise the system will automatically ignore the previously entered numbers.
6. Each time the code is correctly verified, the corresponding RF code will be emitted for 3 seconds.

Operation Instruction

When there is no operation on the keypad within 6 seconds, the system will enter sleep mode. If the user needs to activate the keypad, please press the any buttons.

- ★ Factory defaults all codes are four(4) digits in length.
- ★ Enter 4 digits code and end with “*” or “#”, to activate the keypad.

- ★ The default master code is 0000, channel 1 code is 1111, and channel 2 code is 2222.
- ★ User can modify the default code as below.
- ★ When the keypad enters the programming mode, the blue light will be lit until you exit the mode.
- ★ When you enter the channel 1 or 2 code, the keypad will transmit a RF signal, and its green light will light up.

● **How to program the new master passcode**

For this example, we are going to use 8888

Step 1. Enter 0000 and “*”. The keypad will sound a long beep and the blue indicator will light up.

Step 2. Enter 69 and “#”. The keypad will sound a long beep.

Step 3. Enter a new master code 8888 and “#”. The keypad will sound a long beep followed by a short beep to confirm the new code has been programmed and it will exit programming mode.

● **Erase and modify codes for channel 1 and 2**

★ Erase all codes (Reset to the default code) Step 1. Enter master code and “*”. The keypad will sound a long beep.

Step 2. Enter 00 and “#”. The keypad will sound a long beep followed by a short beep, confirming all the codes have been deleted and the keypad will exit the mode.



Now factory defaults the code 1111 for channel 1, and code 2222 for channel 2

★ To modify the codes for channel 1 and channel 2. You must erase the codes for channel 1 and channel 2 first.

● How to change codes for channels 1 & 2

To set the new code for channel 1 and 2, it will modify the default code 1111 and 2222.

For this example, we will add 5555 as channel 1 code.

Step 1. Enter new master code and “*”. The keypad will sound a long beep.

Step 2. Enter 01 and “#”. The keypad will sound several beeps. (The number of beeps is used to inform which code is currently being set.)

Step 3. Enter the new code 5555 and “#”. The keypad will sound a long beep followed by a short beep, to confirm that the new code has been saved for channel 1 and the keypad will exit the mode.

Step 4. Setting the new control passcode for channel 2.

Repeat the above operation from step 1 to step 3 using 02 and “#” in step 2.



1. Channel 1 can be programmed with 8 groups of code, and the channel 2 can be programmed with 3 groups of code.
2. If the red indicator flashes 5 times, it means the code already exists, and auto-exit the programming mode.
3. After entering code programming, if the channel is fully programmed, the red indicator will flash 5 times to indicate to you that the channel is fully programmed. If the user still enters the new pass as step 2, the first programmed code will be deleted, and this new code will be the last code of this channel.

● How to pair the keypad with receiver

Factory defaults 01 means channel 1, and 02 means channel 2.

Step 1. Enter master code and “*”. The keypad will sound a long beep.

Step 2. Enter 55 and “#”. The keypad will sound a long beep.

Step 3. Enter 01 or 02 and “#”. The keypad will sound a long beep followed by a short beep. Then the keypad will transmit an RF signal for about 10 seconds.

Step 4. Power the receiver and press the “Learn” button on the receiver during the 10 second transmission, and the keypad will be programmed into the receiver. To test enter any code for channel 1 and end with # to test the receiver.



Factory default, the function of channel 1 and channel 2 are same as your remote button 1 and button 2.

● Operate the keypad to control the system

For this example, we will use 5555 as the channel 1 code, and 6666 as the channel 2 code.

Step 1. Enter 5555 and “#”, to activate channel 1. Or enter 6666 and “#”, to activate channel 2.

● Code testing

Follow the below steps to find out which channel a code is using.

Step 1. Enter master code and “*”. The keypad will sound a long beep.

Step 2. Enter 86 and “#”. The keypad will sound a long beep.

Step 3. Enter the 4-digit code and “#”.

★ If the keypad sounds a long beep, that means it belongs to channel 1. And if it sounds a long beep twice, that means channel 2.

★ If the keypad sounds a short beep, the code does not exist. The keypad will auto-exit the mode.

● Muting or unmuting the buzzer

Step 1. Enter master code and “*”. The keypad will sound a long beep.

Step 2. Enter 36 and “#”. The keypad will sound a long beep followed by a short beep, the mute operation has been saved. And it will auto-exit the mode.



1. Factory defaults turn on the buzzer, it will sound a beep while the user press any buttons.
2. Muting the buzzer, it would not sound a beep while the user presses any buttons, but its back light will flash to remind the user.
3. During programming modes, the buzzer still sounds even if the user muted the buzzer.

• Turn on or off the back light

Step 1. Enter master code and “*”. The keypad will sound a long beep.

Step 2. Enter 39 and “#”. The keypad will sound a long beep followed by a short beep, and the turn off the back light operation has been saved.



Factory defaults turn on the backlight.

• Battery life checking

Step 1. Enter master code and “*”. The keypad will sound a long beep.

Step 2. Enter 89 and “#”. A long beep means the battery has a serviceable life, while a short beep accompanied by a lit red light means the batteries need to be changed.

• Security locked

When the keypad enters the programming mode or transmits an RF signal, the keypad allows a user to enter an incorrect code twice. When an incorrect code is entered for the 3rd time, the buzzer will sound a beep three times, the red indicator will stay on and the keypad will be locked for about 2 minutes to prevent illegal users from trying to open the door by trying to enter the code. After 2 minutes, the keypad will sound a beep and the red indicator turns off, and then the keypad unlocks automatically.



After the keypad is locked, it can't be unlocked directly after powering on again. You must wait for the 2 minutes countdown to complete before it can be unlocked.

● Reset the keypad

Step 1. Remove the cover locking bolt and slide out the keypad.

Step 2. Gently hold the reset button located in the back case, using a pin or a similar tool until all the lights on the keypad light up, indicating the reset is done.

Step 3. After you resetting the keypad, the factory default master code is 0000. The channel 1 code is 1111 and the channel 2 code is 2222. Please modify these codes.

