

KP3

Wireless Keypad Guide



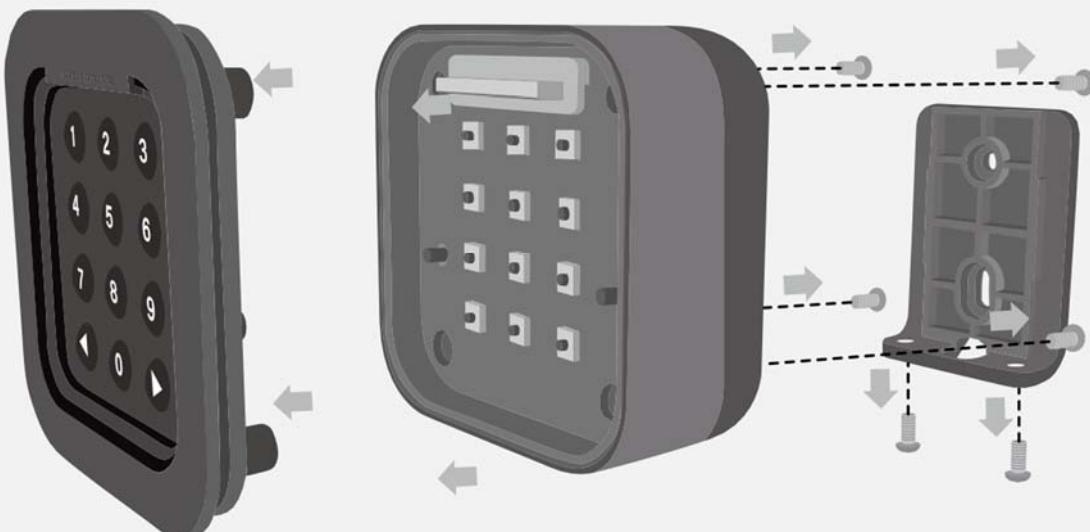
1. Product Description:

- The KP3 wireless keypad is a dual channel transmitter that activates the opening cycle of your gate once the correct combination is entered.
- The KP3 Keypad can be installed both indoors and outdoors. The estimated range is 262.47 ft for outdoor and 65.62 ft for indoor, though actual range may vary depending on the environment.
- Technical Data:

Power	2x AAA battery	Range	262.47 ft for outdoors, 65.62 ft for indoors
Battery life	1 years, under 10times/day	Protection grade	IPX4
Frequency	433.92 MHz +/- 75KHz	Dimensions	75.16x75.16x39 mm / 2.96x2.96x1.54 inch
Working temp	-4 °F to 122 °F / -20 °C to 50 °C	Weight	5.29 oz
Code Length	3-8 digits		

2. Installation:

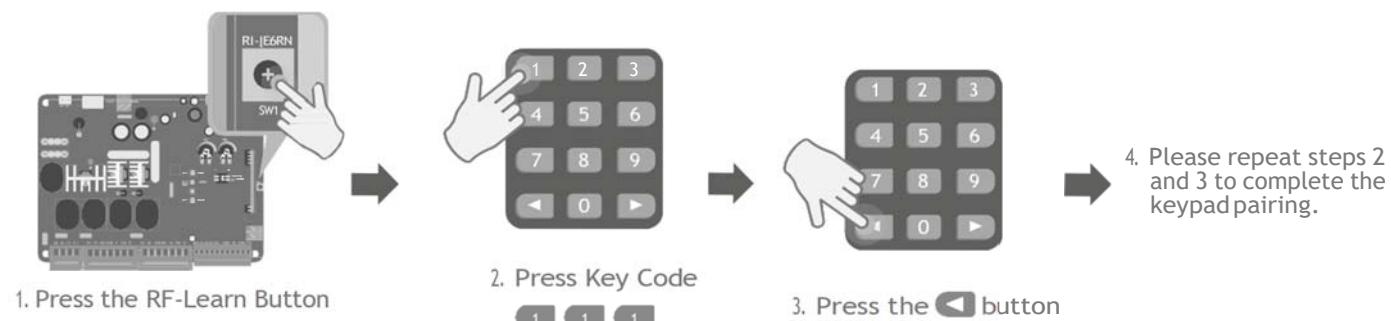
- Before installation, make sure the keypad is paired with the system that you want to use with it. Make sure that the designated mounting position is within communication range. Note that range may deteriorate as battery power goes low.
- Having metal, concrete or other obstacles may lower the range.
- To Install:



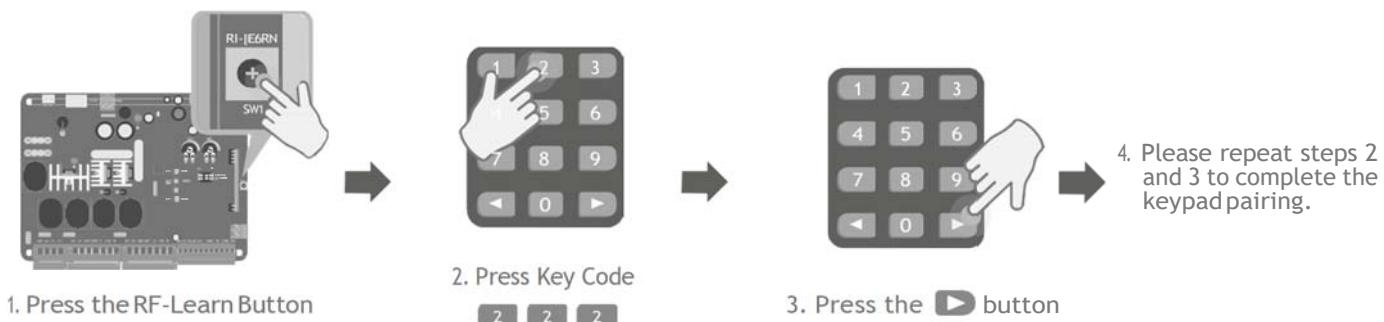
3. Pairing the Keypad:

- To Pair the Keypad with the Gate System:

1. Press and hold the RF-Learn Button on the control board.
2. Press the (◀), then press the default code (1, 1, 1), then press (◀).
3. Press the default code (1, 1, 1), then press (◀) again. A total of two times.
4. If the control board LED turns off or starts flashing, the password setup is complete.
5. Verify that the system has been learned by entering the code on the key pad followed by the enter button.



- If you would like to pair your keypad to two different systems, you may repeat the same steps as above, except just make sure to assign a different system to a different channel.



4. Setting the Combination Code:

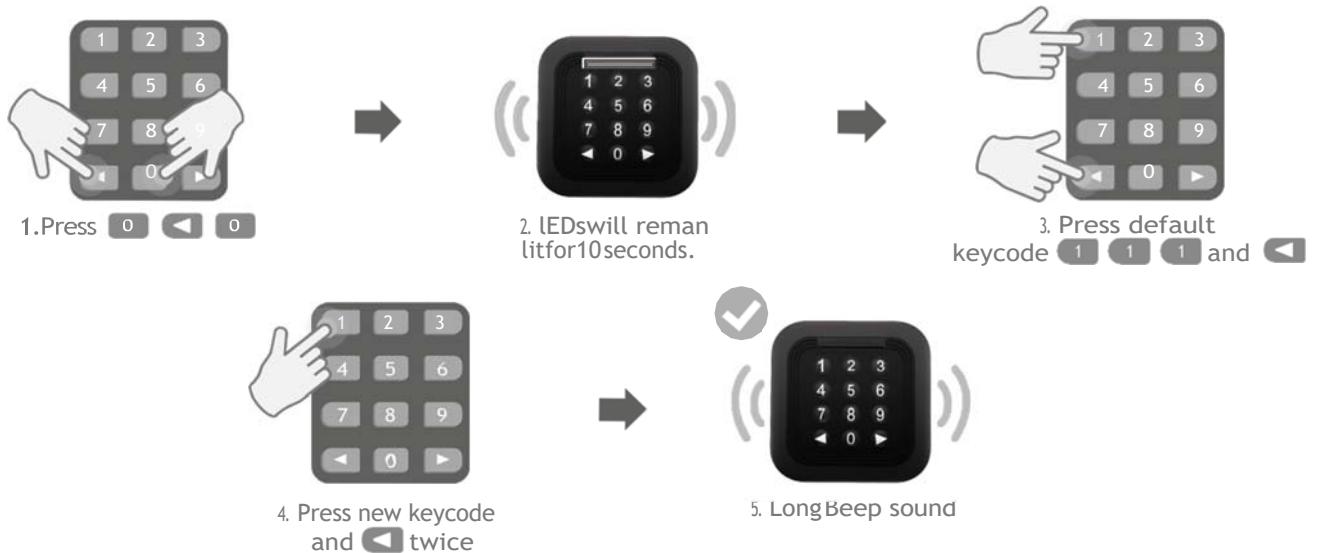
Press any button on the KP3, and the LED on the KP3 will flash once.

If no further button is pressed within 3 seconds, the state will be cleared. If no button is pressed within 30 seconds, the device will enter sleep mode. After entering sleep mode, press any button to wake the device.

- The keypad supports two sets of codes, using either **◀** or **▶**.
- The two arrow keys **◀** and **▶** are used to enter the key combination.
- By default, the factory codes for the channels are 1 1 1 and 2 2 2.
- It is recommended that you pair the keypad with your system before changing the combination.
- Valid code lengths are between 3 and 8 digits inclusive.

- To Change the Key Code:

1. Press (0, ▶, 0) to enter modification mode (In modification mode, all LEDs will remain lit for 10 seconds. The 10-second timer resets with each key press. If no key is pressed within 10 seconds, the LEDs will turn off, and the buzzer will beep five times to exit the modification mode).
2. Enter the factory default code (1, 1, 1) (or the previously set code), then press (◀).
3. Enter the new code (minimum of 3 digits, maximum of 8 digits), then press (◀).
4. Re-enter the new code, then press (◀).
The buzzer will confirm successful password setup. If the two entries do not match, an error prompt will indicate a mismatch.

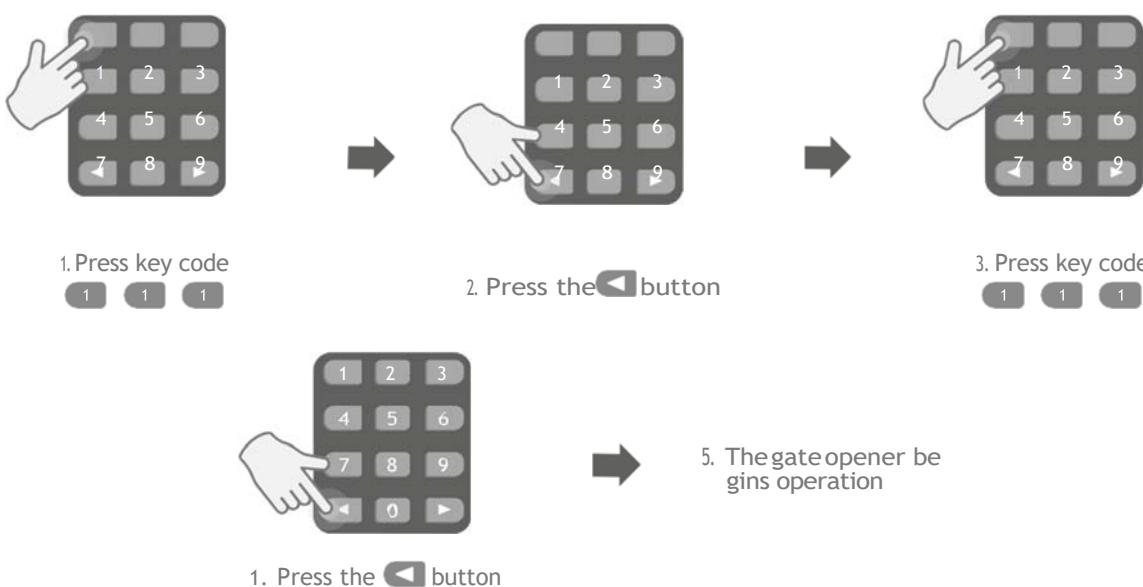


5. Keypad Operation

- The keypad supports two channels. The arrow keys act as the enter button for each channel.
- You may hear a number of different beeps to signal a different status.

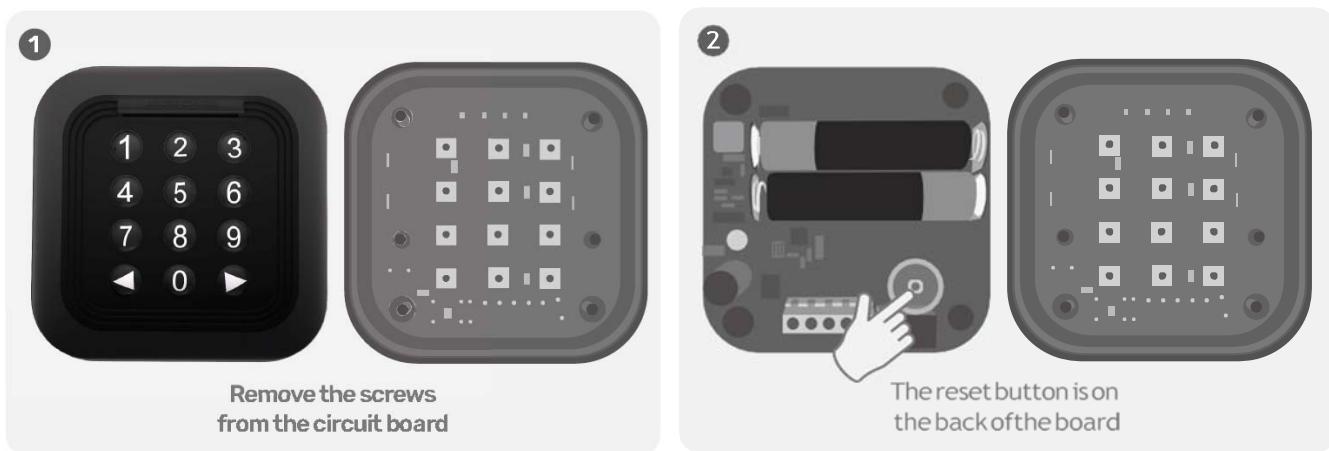
Sound	Meaning
1 Short "Beep"	Key has been pressed
1 Long "Beep"	Correct input has been received (Either for code change or correct code entered)
5 Short "Beep"	Wrong input has been entered
2 Short "Beep"	Batteries are low

- Entering the correct key combination is analogous to pressing the remote. If you enter the combination while your gate is in motion, it will send another signal to the gate to move it to the next state (usually most systems follow an open-stop-close-stop cycle). Similarly, entering the key when the gate is open will usually close it.



6. Reset

- If you forget the code, you can reset the keypad which will revert the codes to the factory setting (1 1 1 and 2 2 2).
- You can reset the system by holding the button on the back of circuit board.



7. FCC Warning

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.

Note: 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.

Note: The Grantee is not responsible for any changes or modifications not expressly approved by the party responsible for compliance. Such modifications could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, the distance must be at least 20 cm between the radiator and your body, and fully supported by the operating and installation