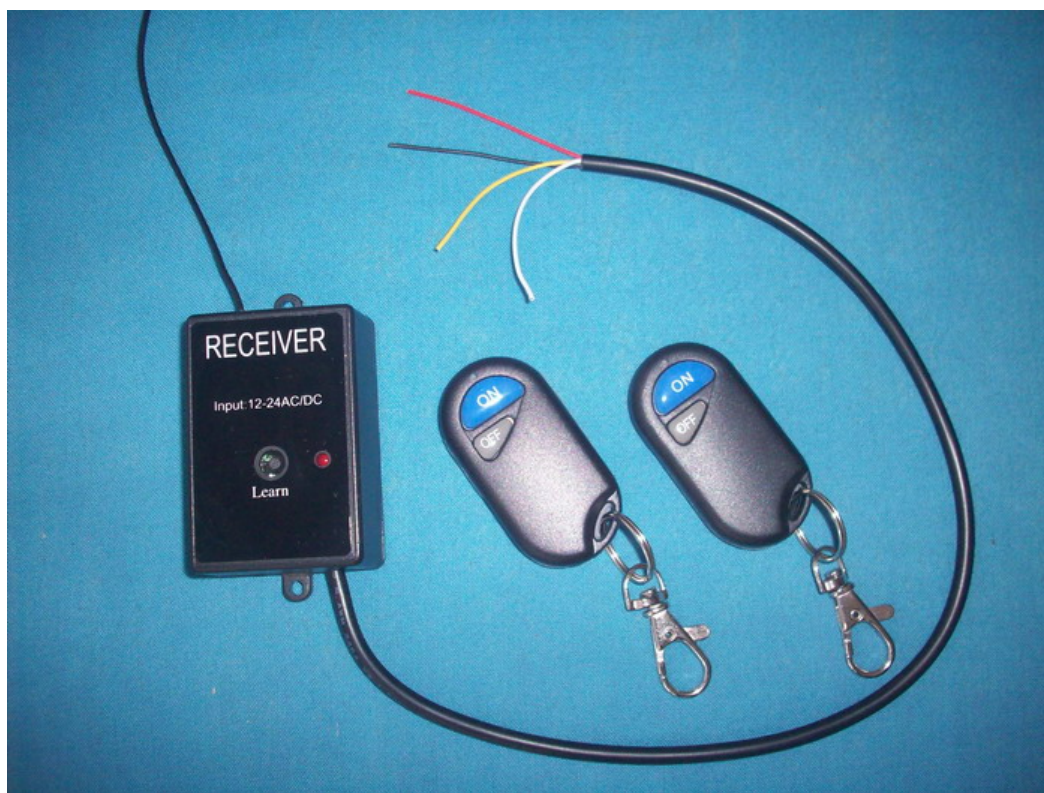


User Manual

Universal Wireless RF Receiver Module & Remote keyfob Control DIY Kit
(Input 12VDC~24VDC/AC)

One Step Easy Installation

Model: PKAll



Overview

The Universal Wireless DIY Kit is designed to provide a convenient OPEN/CLOSE Control for the Garage door and electronic automation gate.

It is suitable for replacing existing remote unit if you have lost the original hand unit or those hard to get the old remotes.

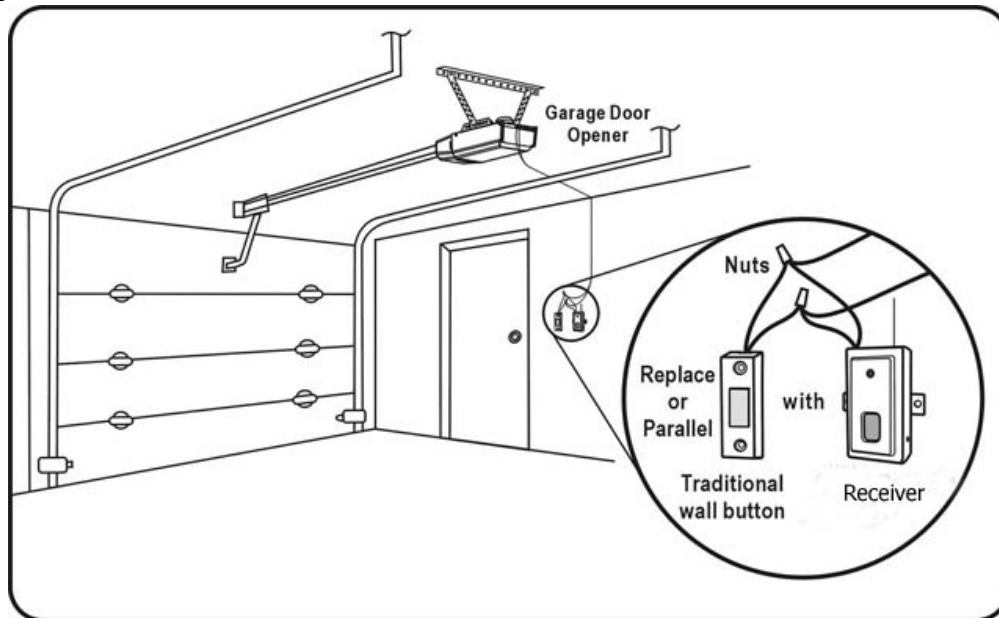
This Remote keyfobs and add-on receiver can be used to replace any manufacturer's remote as long as there is an "Emergency" switch or wired "Exit" in door switch (normal situation). It allows the existing remotes to operate in parallel too.

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Based on Learning code technology. The unit has very high security, long range and the remote runs off cells for long life.

All of operators or openers can supply power 12~24VDC/AC, so you don't get supply from other Power Adaptor.

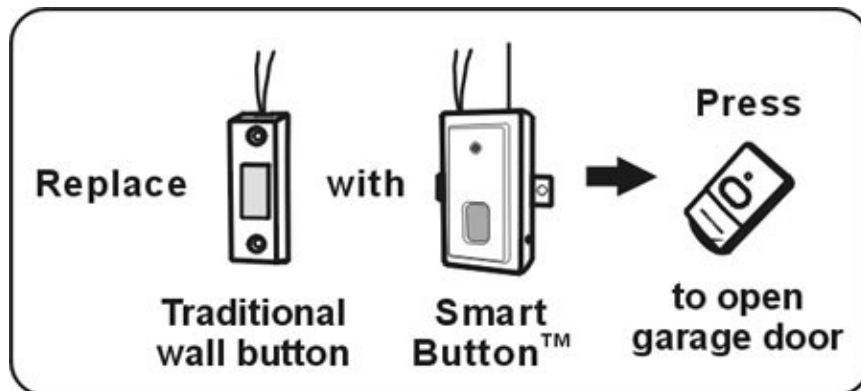
It's easy to install and use, it lets you take control of your gadgets, home and gate or garage.



Features

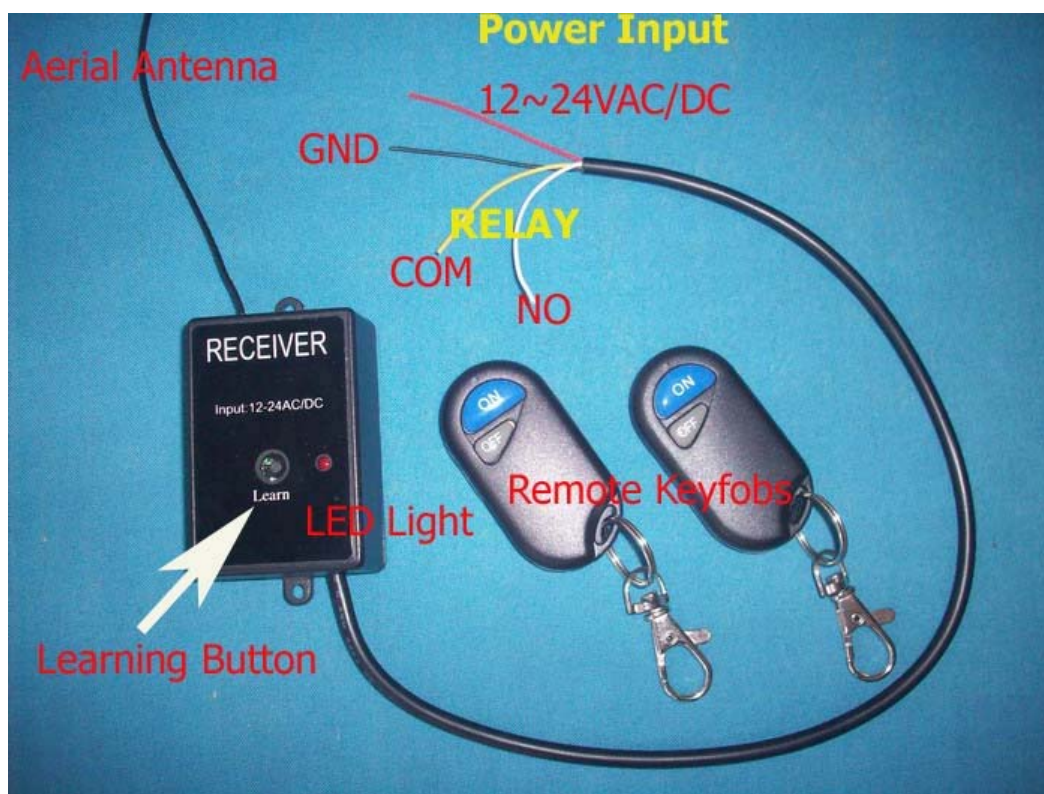
- 1) Simple installation;
- 2) Learning code, easy to encode;
- 3) Impossible to copy by thief (smart code blocking)
- 4) Wireless Control;
- 5) Remote keyfob, water-proof;
- 6) Compact Size Remote Controls;
- 7) Input: 12VDC~24V DC/AC;
- 8) Wireless Control;
- 9) Remote keyfob, water-proof;
- 10) Compact Size Remote Controls;
- 11) Distance: 100 Meters;
- 12) Frequency: 433MHz;
- 13) Relay Output: Voltage-free NO, Com.
- 14) Size: Receiver Unit 60 x 40 x 24 (mm), Remote Keyfob 55 X 28 X 9 (mm).

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Specifications:

- 1) Range: 100 meters;
- 2) Input: 12~24VDC/AC
- 3) Channels: 1
- 4) Signal coding: 4 bits
- 5) Static current: = 6mA
- 6) Sensitivity: > = -95dB
- 7) Frequency: 315/433 MHz
- 8) Working modes: Momentary



Wiring Connection

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1) Power Supply

*BLACK WIRE: GND;

*RED WIRE: 12V~24V DC/AC.

2) Relay Output

*YELLOW WIRE: Com (Relay Com) or NO (Relay Voltage-free Normally-Open Contact);

*WHITE WIRE: NO (Relay Voltage-free Normally-Open Contact) or Com(Relay Com).



For automation Gate Operator (Slide or Swing)

*NO (Relay contact, no polarity) on Receiver wiring to OSC (Start or Open/Start/Close) terminal on PCB of Motor;

*Com (Relay Com, no polarity) on Receiver wiring to Com terminal on PCB of Motor.

For Garage Door Opener

*NO (Relay contact, no polarity) on Receiver wiring to Door Control Button Terminal on the PCB of Opener;

*Com (Relay Com, no polarity) on Receiver wiring to Com Terminal on the PCB of Opener.

Usually speaking, it's more convenient and nice for you to put the receiver on the back



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of the opener.

Note: The aerial cable should be extended for remote range.

Keyfobs encode and cancel

When power on, LED light on receiver turns on.

1) Learning Encoded for keyfobs

Click the Learning-button you can find on the receiver, the LED light on the receiver turns off, then you click the one button of keyfob which you want to use to control the receiver, the LED light turns on. Click the button again, LED light flashes 10 times. It's Ok when LED light turns on.

2) Cancel Encoded for keyfobs

Push the Learning-button on the receiver, The LED light turns off, continue to hold it for over 5 seconds until LED light on, then remove all the encoded.

Factory default, remote keyfobs have been encoded.

Application

1)Garage Door, Electronic Automation Gate sliding or swing, Alarm, Control.

2)Suitable for Garador, AHI, Merlin, MotorLift, Cham-berlain, Guardian, Dominator etc.

3)Home Electrical appliances.

What includes:

1)Remote keyfob (2 button) with Batteries x 2;

2)Receiver unit x 1.