

TY—R1 RF Universal Remote Control Wireless Switch DC 5V 12V 24V 3Channel Receiver For Garage



Product Feature

1. **3 Working modes:** You can match the Remote Control with the Receiver Switch Module in 3 modes: Momentary Mode, Toggle Mode, Latched Mode.

2. **Anti duplication:** Undefined Rolling code Encryption mode. It is different from EV1527/PT2262 etc, it could not be cloned as normal code, support program more TY-R1 remote control on the receiver (up to 20 Pcs).

3. **Easy connect.** TY-R1 can easily be used in Garage doors, Garage opener, Automatic gate, Shutter doors, Remote control curtains, Lighting, DC motors, Motor reversing, and many more.

Technical Data

Working Voltage: DC 5V-30V

Max current : 10A

Quiescent Current: <5mA

Remote control Frequency: 433Mhz

Receiving Sensitivity: -109dBm

Function option: Momentary/Toggle/Latched

Modulation Mode: ASK

Transmitting distance: Open space is more than 50 meters

Matching Mode: Undefined Rolling Code

Amount of storage remote controls : 20 Pieces

Working temperature: -30~+80

PCB dimension: 68.2x48.2(mm)

Output Mode: Direct Current output

Operating Mode

A. Momentary Mode The default, Press and release the Setting button 1 time, then the LED indicator will flash 1 time.

B. Toggle Mode Press the Setting button 2 time, then the LED indicator will flash 2 times.

C. Latched Mode Press the Setting button 3 time, then the LED indicator will flash 3 times.

Remote mode A: Momentary Mode

1. Press and hold one button, relay will turn on;
2. Release the button, this relay will turn off.

Remote mode B: Toggle Mode

1. Press button "A", relay will turn on;
2. Press button "A" again, this relay will turn off.

Remote mode C: Latched Mode

1. Press button "A", relay will turn on;
2. Press button "B", this relay will turn off.

Learning&Delete the transmitter

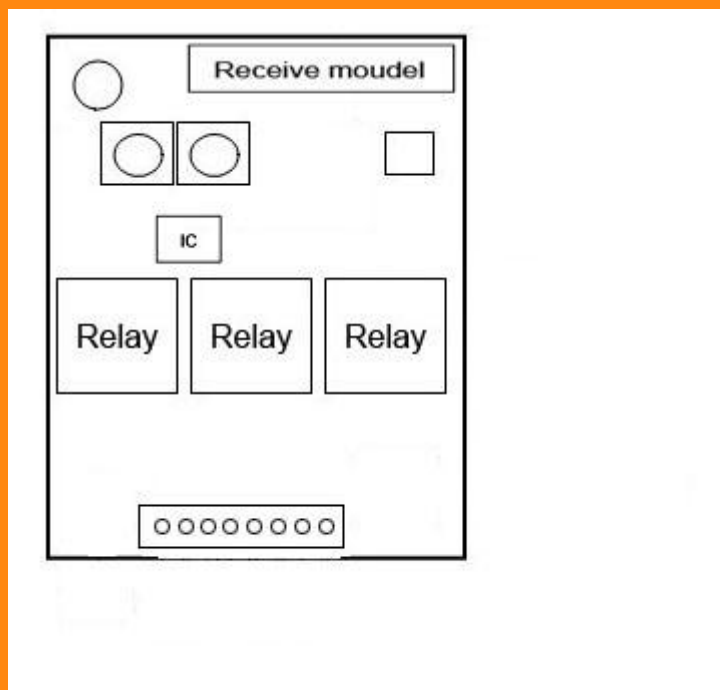
Learning the transmitter

TY-R1 use the undefined rolling code to protect our safe,it is better in anti duplication and harder to be cloned than before.

Press Learning Button and hold on,the led indicator turns on,then we press the new remote which want to program on the receiver,the led indicator flash 4 times and keep on,it means you learn it successfully.(Support 20PCS at most)

Delete the transmitter

Pressing 10 times the learning button on the receiver board,the LED indicator on the control panel will flash for 10 times which means all of the transmitters for this TY-R1 have been deleted successfully.



Package include

Receiver module

Remote Control (include battery)