

3 Channel Intelligent Receiver YET403PC

----for barrier gate----

➤ Product Features:

This 3 channel wireless receiver designed and manufactured by our company is equipped with three relays that output switching signals. It enables the controlled equipment to achieve on/off/stop switching and meet the requirements of various special control programs.

➤ Operating instructions

● Clearing code

Long press learning button S1 on the controller for more than 6S. Release the button after the led light go off. At this time the controller code has been cleared successfully.

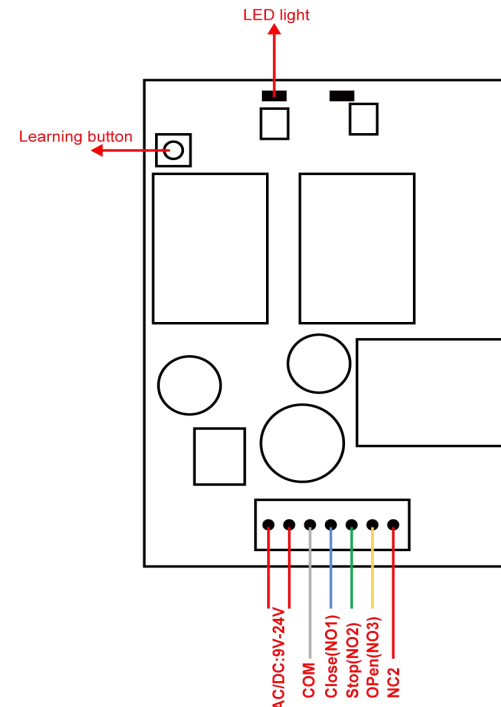
● Transmitter learning

Press Learning button S1 on the receiver shortly (less than 2 seconds), LED flash then go off shortly, after that keep light. It gets ready to enter learning status. Press the transmitter button, LED flickers 2 times, it indicates Learning has been done.

➤ Product Specification Parameters

Operating Voltage	9V-24V (AC/DC)
Standby Current	≤10mA @12V
Operating Temperature	-10℃ - +60℃
Receiving Sensitivity	≤-105dBm
Operating Frequency	315MHz, 433MHz (customizable)
Contact Current	≤5A@12VDC, 10A@250VAC
Remote Control Capacity	80pcs 1527 code /8pcs 301 rolling code
Open-Area Receiving Distance	≥100 meters
Dimension (LWH)	54mm*75mm*28mm

➤ Wiring Diagram



Special Notes:

RemoteControl"Open"key--Corresponding Key Value: 0x08
Remote Control "Stop" key--Corresponding Key Value: 0x04
Remote Control "Close" key --Corresponding Key Value: 0x02

❖ **Output means** : Singal momentary

❖ Interface Description

- ①Power Interface: 9V - 24V (AC/DC), no polarity distinction.
- ②COM (Common Terminal): According to actual requirements, connect to GND or VDD on the user's motherboard.
- ③NO1 (Normally Open): Connect to CLOSE on the user's motherboard, output "Off" signal.
- ④NO2 (Normally Open): When STOP on the user's motherboard is a normally open input, connect NO2 to STOP on the user's motherboard; output "Stop" signal.
- ⑤NO3 (Normally Open): Connect to OPEN on the user's motherboard, output "On" signal;
- ⑥NC2 (Normally Closed): When STOP on the user's motherboard is a normally closed input, connect NC2 to STOP on the user's motherboard; output "Stop" signal.