RS402PC-JY

Two channel Wireless Intelligent Receiver

REMOTE SOURCE

I. Main technical indexes

- **Voltage:** DC12V/DC24V
- **Working temperature:** -40℃–+80℃
- **Frequency:** 315MHz, 433MHz (optional)
- **Receiver capacity** :30(learning &fixed code)
- **Limit value of motor over-current protection:** defaults to 0.15-0.3A (be customized)
- **Static current:** ≤12mA
- **Sensitivity :** ≤–105dBm
- **Contact current:** ≤10A
- **Size:** 74.5×54.5×27mm

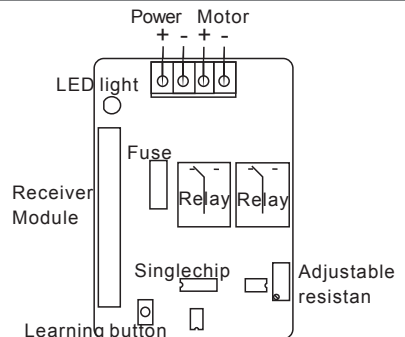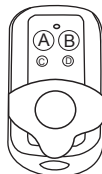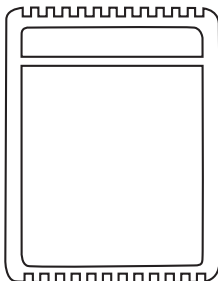## II.Receiver´s Feature:Motor Over-current Protection

When motor is in normal operation, Receiver will monitor motor's operation status. If motor suddenly runs up against an obstruction, and current suddenly increases to a stated limit value, Receiver will close down motor automatically, which will protect people and motor from damage. Limit value of motor over-current protection can be adjusted through a adjustable resistant on Receiver. Adjust rotary knob of adjustable resistance in clockwise to increase the limit value; Adjust rotary knob of adjustable resistance in anticlockwise to decrease the limit value.

III. Methods and steps for learning and clearing code

Press "Learning" button on the receiver, release it until LED light flickers, Receiver in learning status (LED goes out this moment), then press related button on Remote control to monitor this Receiver. When LED on Receiver flickers 5 times quickly and then goes out, it indicates Learning has been done. It can learn about as much as 30 pieces of Remote control of the same mode.
If Remote control is lost and wanting to make it invalid totally, press "Learning" button (more than 8s) until LED goes out, then Receiver will eliminate all contents automatically. If want to reuse it, just learning one more time again.

IV.Wiring Diagram

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power
— + A B C A B C

A、NC
B、COM
C、NO

High frequency receiving plate

relay relay

Buzzer Single Chip

1
2
3

learning button

LED light