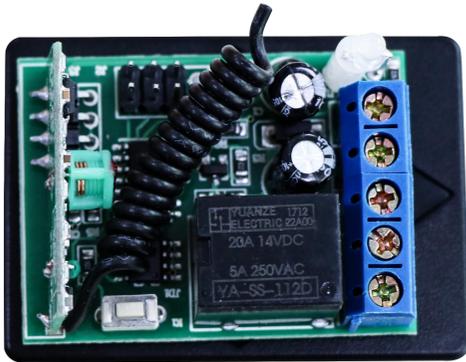


Receiving Controller User Manual

Please read the manual before using products



Description

The relay receiver has high confidentiality, Large memory, stable performance, low power consumption, convenient using , without using traditional jumpers or switches coding. Simply use the wireless signal transmitted by the relay receiver to receive and store it, which can be used together. If the learned wireless detector fails during use, the information stored in the relay receiver should be

cleared away, the faulty wireless detector cannot to control the receiver. The faulty detector must be repaired or the wireless grating should be replaced, then must learn once again before using.

2. Learning Method

Press the learning button on the receiving control board, the indicator light will illuminate, and the wireless barrier will be triggered to learn. The flashing light on the receiver indicates that the learning has been successful.

3. Working mode setting

- A. M4 **Signal non-locking** – Press the learning button on the relay receiver to learn
Namely : Trigger the wireless detector, the corresponding relay is connected, the wireless detector is reset, the relay is disconnected, and the cycle is repeated.
- B. L4 **Signal interlocking**-Press the learning button on the receiver **twice** to learn.
- C. T4**Signal self-locking** -Press the learning button on the receiver **three times** to learn.
- D. **Signal temporary storage (point lock)** - delay learning by learning key on the receiver **four times**.

The position of the Jumper J2 is set to the delay time, which is 3 near the J2 silk screen end and 1 by the triode tube end.

- Plug in Jumper1 - delay 5 seconds,
- Plug in Jumper2 - delay 10 seconds,
- Plug in Jumper3 - delay 60 seconds,
- Plug in Jumper1&2 - delay 20 seconds,



- Plug in Jumper1&3 - delay 2 minutes,
- Plug in Jumper2&3 - delay 5 minutes,
- Plug in Jumper1,2&3 - delay 10 minutes
- All 3 of jumpers are not inserted for a delay of 3 seconds

4. Delete stored info.

Press& hold the learning button keeping 10 seconds until the Led indicator is off, means the stored information has been successfully deleted.

5. Parameters:

- 1. Operating voltage: DC12V
- 2. Quiescent current: $\leq 6\text{mA}$
- 3. Operating temp: $-10^{\circ}\text{C} - +60^{\circ}\text{C}$
- 4. Receiving sensibility: -108dBm
- 5. Operating frequency: 433.92MHZ

6. Wiring instructions

Alarm Relay Output Port: COM /NC/NO

If the output signal needs 12V voltage, connect +12V to COM port, and connect the negative pole to NO to control the product.

7. Precautions

- 1. Do not trigger the wireless detector press quickly and frequently, because the wireless receiving controller is controlled by a microprocessor and has a 1 second time response for each state of operation.
- 2. The antenna used for receiving the soft guide, the length can not be too long or too short, otherwise it will affect the launch distance, please straighten the use, and try not to be close to the metal object.
- 3. Matching with the wireless barrier is the mode "A" non-locking.