Receiving Controller User Manual

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1. Summary

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 raster will be triggered to learn. The flashing light on the receiver indicates that the learning has been successful.

3.Working mode setting

A. Signal non-locking – Press the learning button on the 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. Signal interlocking-Press the learning button on the receiver twice to learn.

C. 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.

4. Clear existing information

Press and hold the receiving module to learn the button for about 10 seconds until the indicator is off, indicating that the stored information has been successfully cleared.

5. Main Tech Data:

1. Operating voltage: DC12V   2. Quiescent current: ≤6mA

3. Operating temp: -10°C - +60°C   4. Receiving sensibility:≥-108dBm

5. Operating frequency: 433.92MHZ

6.Wiring instructions

COM:Public side   NC:Normally closed   NO:Normally open

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

7.Precautions

1. Do not trigger the wireless raster 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.