

### Important Note:

Non professionals please don't buy this switch receiver module.

This switch receiver can learn nearly all the NEC format IR remote control transmitter.

### Packing List:

- 1 X IR learning switch
- 1 X 1-key IR remote control

### Product Introduction:

1 Working voltage: 11-12.5V

Remote control power supply: A CR2025 button battery

2 VCC: power supply 12V +, GND: power supply 12V -

CK=normally open, COM=common, CB=normally close, all of these three ports connect with output.

3 Size: 50\*35mm, with four fixed bolt holes 3mm, easy to use

4 Module Type: IR learning module

5 Working Mode:3 Mode, Support Jog(momentary) control, Self-lock control and interlock control as you like.

6 Working Indication:

LED D1 light (Power indicator light)

LED D2 light (Learning indicator light)

LED D3 light (Relay turn on/off indicator light)

Frequency: 38MHz (all IR frequency is 38MHz.)

How to set working mode?

There are three buttons S1,S2 and S3 on the module. The output is low level.

1 Interlock: Press the "S1" then supply power to the module, until you see the indicator light flash 3 times. Now the working mode is interlock control. (Press the button on remote, then relevant Channel of the relay module will work. But the other channels will stop output.)

2 Self-lock: Press the "S2" then supply power to the module, until you see the indicator light flash 3 times. Now the working mode is self-lock control. (Press the button on remote, then relevant Channel of the relay module will work. press the button once again, then it will stop.)

3 Jog: Press the "S3" then supply power to the module, until you see the indicator light flash 3 times. Now the working mode is jog control. (Keep pressing the button on remote, then relevant Channel of the relay module will work. Release the button, then it will stop.)

How to learn?

Set learning way:

Step 1: Supply power to the module, press the S1 button once time, the indicator LED D2 light will flash one time.

Step 2: Press the IR remote control, until you see the indicator LED D2 light flash 3 times quickly.

Tips:

1 If you failed to learn, you will see the LED D2 light flash 6 times. You can try to set again as above.

2 The receiver module only supports to learn N EC format

3 The instructions about the LED D2 light. Press one button of the module will flash one time; succeed in learning will flash three times; failed in learning will flash six times.

