

## Product Introduction:

1 Working voltage: 4.5-5.5V

Remote control power supply: A CR2025 button battery

2 VCC: power supply 5V + , GND: power supply 5V -

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

3 Size: 60\*40\*21mm, with two fixed bolt holes

4 Module Type: IR learning module

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

6 Working Indication:

LED D2 light (Power indicator light)

LED D3 light (Learning indicator light)

LED D4-D5 light (Relay turn on/off indicator light)

## 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 1st Channel learning :

Step 1: Supply power to the module, press the S1 button once time, the indicator D3 light will flash 1 time.

Step 2: Press the IR remote control(+), until you see the indicator LED D3 light flash 3 times quickly.

Set 2nd Channel learning:

Step 1: Supply power to the module, press the S2 button once time, the indicator D3 light will flash 1 time.

Step 2: Press the IR remote control(-), until you see the indicator LED D3 light flash 3 times quickly.

Set one key to control all two channels

Step 1: Supply power to the module, press the S2S3 button once time, the indicator D3 light will flash 2 times.

Step 2: Press the IR remote control(power button), until you see the indicator LED D3 light flash 3 times quickly.

## Tips:

1 The receiver module only supports to learn NEC format

2 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.

