

### Important Note:

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

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

The 20-key remote control can work with 20pcs 1-way learning remote switches independently.

### Packing List:

1 X 12V IR learning switch

1 X 20-key IR remote control (no battery)

### Product Introduction:

1 Working voltage: 12V

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

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 D1 light (Power indicator light)

LED D2 light (Learning indicator light)

LED D3 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 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.

