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: 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.