Packing List:
1 X 12V DC IR receiver module
1 X 4-key IR remote(no battery)

Product Introduction:
1 Working voltage: 11.5-12V
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 Module Dimension: 65*56*21mm, with four fixed bolt holes
4 Module Type: IR learning module(could learn all the IR remote of NEC format) The maximum working current is 160mA
5 Working Mode: Support inching control, Self-lock control and interlock control as you like.

6 Working Indication:
LED D5 light (Power indicator light)
LED D6 light (Learning indicator light)
LED D1 D2 D3 D4 light (Relay turn on/off indicator light)

How to set the single channel of relay to learn?
There are four buttons S1,S2 S3 and S4 on the module. The output is low level. You can control every single channel of relay through these four buttons.

1 The 1st channel: Supply power to the module, press the S1 button once time, the D6 light will flash 1 time. Then you can press the IR remote. When you see the D6 light flash 3 times quickly, it is ok.(Also means you can use the remote to control the first channel of relay).
2 The 2nd channel: Supply power to the module, press the S2 button once time, the D6 light will flash 1 time. Then you can press the IR remote. When you see the D6 light flash 3 times quickly, it is ok. (Also means you can use the remote to control the second channel of relay).
3 The 3rd and 4th Channel is the same as above. The correspond learning button is S3 and S4.

How to set the working mode of relay
1 Interlock: Keep Pressing the S2 button and then supply power to the module, after you see the D6 light flash 3 times, then do not press the S2 button any more. 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: Keep Pressing the S3 button and then supply power to the module, after you see the D6 light flash 3 times, then do not press the S3 button any more. 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: Keep Pressing the S4 button and the supply power to the module, after you see the D6 light flash four times, then do not press the S4 button any more. 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 set one key to control all channels of relay to learn?
1 One key to control all channels of relay: Supply power to the module, press the S3 and S4 buttons in the same time for one time, the D6 light will flash 2 times. Then you can press the power button of remote. When you see the D6 light flash 3 times quickly, it is ok