

### Packing List:

- 1 X 1-Channel IR switch module(with shell)
- 1 X IR remote control

### Product Introduction:

- 1 Working voltage: 12V DC
- Remote control power supply: A CR2025 button battery

### 2 Power input:

- The red wire connect with positive electrode,
- The black wire connect with negative electrode.

### 3 Working Current: 30mA (Relay is closed)

### 4 Static working current: 4mA(Relay is released)

### 5 Module Dimension: 50mm\*35mm\*22mm, with shell and fixed bolt holes

### 6 Module Type: IR receiver module

### 7 Receiver Distance: 5-8m

### 8 Working Mode: 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)

### 9 Working Indication: LED D1 light (Power indicator light) LED D2 light (Relay turn on/off indicator light)

### How to connect wire?

The module is used as a switch:

1 On the power input end, there are a red wire and a black wire. Connect the red wire with 12V+ and connect the black wire with 12V-.

2 On the end of module output, there are three wires. You just connect your device with blue wire and white wire. Then the work is done. You can use the remote to control the switch now. But you should not connect other wires together. Otherwise it will result in a short circuit.

3 You can use the remote to control the switch now. Press "ON" button, the switch is closed; press "OFF" button, the switch is released.

Attention: In this way, the module output will cause no voltage. If you want to use this module as a switch to control a device that connect with 220V power, then we strongly advice you to change more larger blue and white color wires. It will avoid burning the wire in the under power situation.

### Tips:

1 The switch module must be matched with our remote control, usually it does not work with other wireless remote.

2 The receiver module provides electrical isolation CB and CK connectors.

3 The receiver module works with 250VAC-10A, 125VAC-10A, 30VDC-10A, 28VDC-10A Load, it works for most home appliances, garage and other machine.

