

**Packing List:**

- 1 X 1-Channel 5V IR switch module(with shell)
- 1 X IR remote control (No battery)

**Product Introduction:**

- 1 Working voltage: 5V DC
- Remote control power supply: A CR2025 button battery

**2 Power input:**

VCC: Connect with 5V+ GND: Connect with 5V-

HC: Connect with button switch

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

3 Working Current: 70mA (Relay is closed)

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

5 Module Dimension:40mm\*40mm\*22mm, with shell and fixed bolt holes

6 Module Type: IR receiver module+Manuel control

7 Receiver Distance: 3-8m

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? There are two different ways according to your task.**

1 This module is passive output. Supply power to the module. Press the button of remote one time, the relay is closed(COM and CK is connected). Press the button of remote one more time, the relay is released.( COM and CB is connected).

2 You can connect a button switch with the "HC" port and "GND" port. In this way, you can manually control the relay through the button switch.

**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.