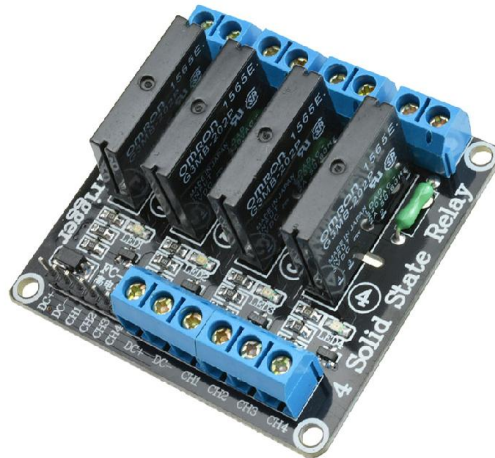


# 5V 4 Channel OMRON SSR G3MB-202P Solid State Relay Module



1, OMRON 5V 240V solid state relay 2A, output with resistance type fuse 240V 2A.

2, size: 57\*55\*25 (length \* width \* height) net weight: 40g

3, the input power supply: 5V DC (160MA)

4, the input control signal voltage:  
(0-2.5V the state of low level relay OFF)  
(3.3-5V high level relay ON)

5, the 2.54CM pin and blue KF301 terminal is connected to the line of control more convenient.

## Module interface:

Input part:

DC+: connect the power supply positive (press the relay voltage power supply)

DC-: the cathode of a power supply

CH1: 1 relay module signal trigger end (high level trigger effective)

CH2: 2 relay module signal trigger end (high level trigger effective)

CH3: 3 relay module signal trigger end (high level trigger effective)

CH4: 4 relay module signal trigger end (high level trigger effective)

**High level and low level of meaning:**

High level trigger refers to the signal trigger end (IN) had a positive voltage and the negative pole of the power supply is usually between, and the triggering

end of a trigger connected with the positive pole of a power supply, when the trigger end has a positive voltage or reached the trigger voltage, the relay is attracted.

Low level trigger refers to the signal triggering voltage between the end and the negative electrode of the power supply is 0V, or trigger terminal voltage lower voltage

than the positive power supply voltage, low to can trigger, make the relay, is usually the cathode of the power supply and the triggering end of a trigger mode connection, so that the relay is attracted.

**Electrical parameters:**

The static current voltage version of the working current of trigger voltage, trigger current

1 way 5V 0mA 13.8mA 3.3-5V 2mA

2 way 5V 0mA 26.8mA 3.3-5V 2mA

3 way 5V 0mA 37mA 3.3-5V 2mA

4 way 5V 0mA 48mA 3.3-5V 2mA

**Usage:**

Module power supply: the power supply must be consistent with the DC voltage, the voltage relay