

الحمادي للإلكترونيات

ALHAMMADI FOR ELECTRONICS

Product Introduction:

One:

1. Omron 5V solid state relay 240V 2A, output with resistive fuse 240V 2A.

2. INPUT POWER: 5V DC (160MA)

3. Input control signal voltage:

(0-2.5V state low relay OFF)

(3-5V status high relay ON)

4. It is more convenient for KF301 terminals to connect to the control line. 2. Module interface:

1. Input part:

DC+: Connected to the positive pole of the power supply VCC (powered by relay voltage)

DC-: Connect to the negative GND of the power supply

CH1: 1 Relay Module Signal Trigger (Active-High Trigger)

CH2: 2-channel relay module signal trigger (active for high-level trigger)

CH3: 3-channel relay module signal trigger (active for high-level trigger)

CH4: 4 Relay Module Signal Triggers (Valid for High Level Trigger)

CH5: 5-channel relay module signal trigger (active for high-level triggering)

CH6: 6 Relay Module Signal Trigger (Active-High Trigger)

CH7: 7-channel relay module signal trigger (active for high-level trigger)

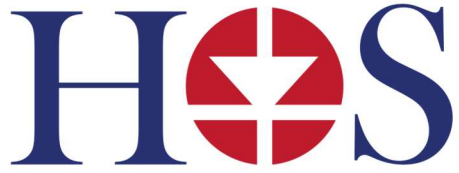
CH8: 8-channel relay module signal trigger (active for high-level trigger)

2. High level and low level meaning:

High-level triggering refers to a positive voltage between the signal trigger terminal (IN) and the negative terminal of the power supply, which is usually a triggering method in which the positive terminal of the power supply is connected to the trigger terminal, and when the positive voltage of the trigger terminal is reached or the triggered voltage is reached, the relay is engaged.

Low-level triggering refers to when the voltage between the signal trigger terminal and the negative terminal of the power supply is 0V, or the voltage of the trigger terminal is lower than the voltage of the positive terminal of the power supply, and when it is low enough to trigger the voltage, the relay is engaged, which is usually a triggering method that connects the negative terminal of the power supply with the trigger terminal to make the relay engage.

Electrical Parameters:



الحمادي للإلكترونيات
ALHAMMADI FOR ELECTRONICS

Voltage Version:	Quiescent Current,	Operating Current,	Trigger Voltage,	Trigger Current
1road5V	0mA	13.8mA	3-5V	2mA
2road5V	0mA	26.8mA	3-5V	2mA
3road5V	0mA	37mA	3-5V	2mA
4road5V	0mA	48mA	3-5V	2mA
5road5V	0mA	59mA	3-5V	2mA
6road5V	0mA	70mA	3-5V	2mA
7road5V	0mA	81mA	3-5V	2mA
8road5V	0mA	90mA	3-5V	2mA

3. Instructions for use of the product:

Power supply of the module: The power supply must be DC, and the voltage must be consistent with the voltage of the relay.