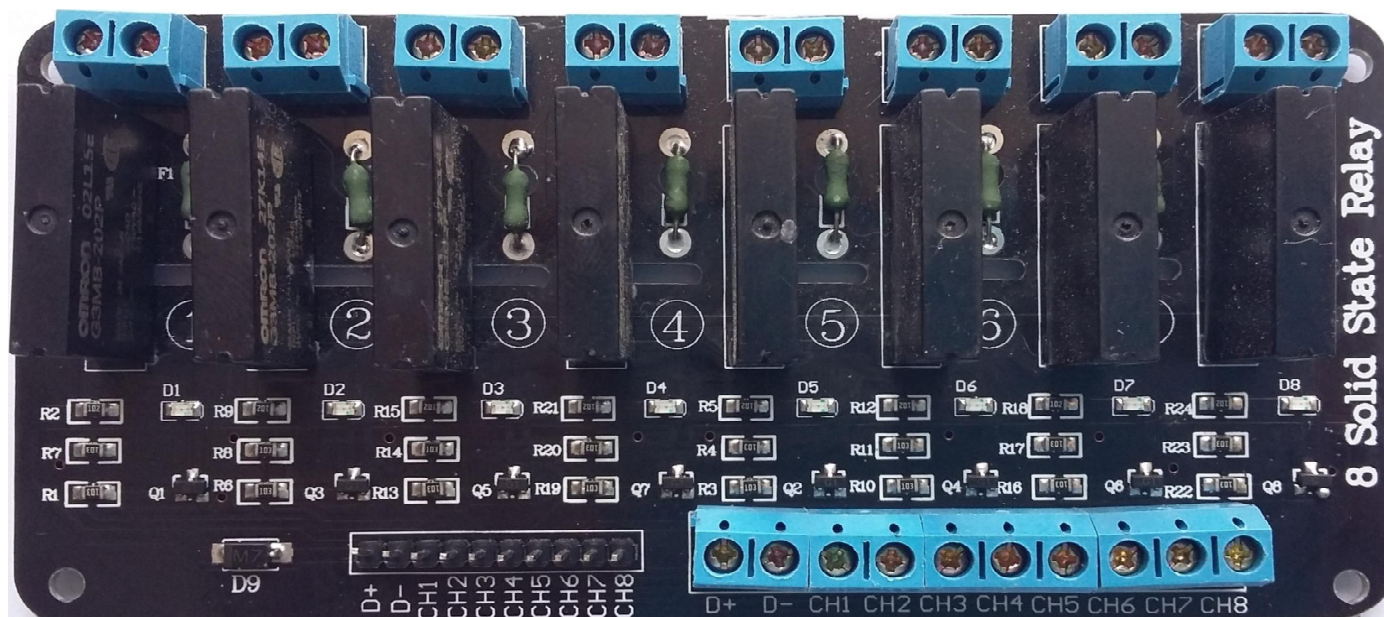


5V 2 A, 8 Channel SSR Solid State Relay Module Low Level Trigger



Assembled, and electrical test passed.

LED indicator for each relay.

Size: 128 x 61 x 25 mm

Input control signal voltage: 0 V - 0.5 V low stage (SSR is off), 3.3 V - 5 V high state (SSR is on),

SSR Output (each channel),

Load Voltage Range: 100 to 240VAC 50/60Hz; Load Current: 0.1 to 2 Amp standard interface that can be controlled directly by microcontroller (Arduino, 8051, AVR, PIC, DSP, ARM, ARM, MSP430, TTL logic)

Product description

5 V solid state relays via output with resistive fuse 240 V 2 A max.

8 Channel 2 Amp Solid State Relay Board Zero Crossing, Good for lighting - Holiday Displays etc.

The input control signal voltage: (0 - 0.5 VDC Low Solid State Relay Off), (3.3 - 5VDC High Solid State Relays on)

Rated output load: 2 A at 100 to 240VAC (50/60 Hz)

Load Current: 0.1 to 2 AMP

Power supply: 5VDC/160mA (all channel on) +D=5VDC, -D=GND

Load type: General purpose

Insulation: Photo Otriac

Zero cross: Yes

SSR = OMRON G3MB-202P DC5

Features:

Use it to control various appliances, and other equipments with current of 2A max.

It can be controlled directly by microcontroller (Arduino, 8051, AVR, PIC, DSP, ARM, ARM, MSP430, TTL logic).

MODULE INTERFACE:

Input section:

Use either pin header or block screw terminal

DC +: positive power supply +5VDC (by relay voltage power supply)

DC -: Connect power negative, GND

CH1 to CH8: 1 to 8 relays module signal to trigger (High Level Trigger = ON)

Output section:

A1 to A8: = Live Input

B1 to B8: = Live Output