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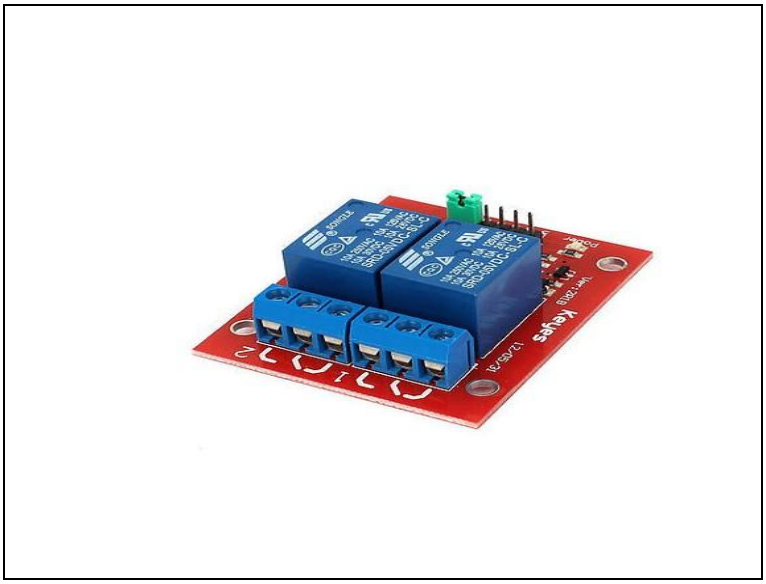
Songle 2-Channel 5VDC Relay Module



The relay module is an electrically operated switch that allows you to turn on or off a circuit using voltage and/or current much higher than a microcontroller could handle. There is no connection between the low voltage circuit operated by the microcontroller and the high power circuit. The relay protects each circuit from each other. The each channel in the module has three connections named NC, COM, and NO. Depending on the input signal trigger mode, the jumper cap can be placed at the high level effective mode which 'closes' the normally open (NO) switch at the high level input and at low levels effective mode which operates the same, but at the low level input.

Specifications:

- Relay long life can absorb 100000 times in a row
- Module can be directly and MCU I/O link, with the output signal indicator
- Module with diode current protection, short response time
- PCB Size: 45.8mm x 32.4mm
- 2 LEDs to indicate when relays are on
- Working voltage: 5V
- Widely used for all MCU control, industrial sector, PLC control, smart home control.

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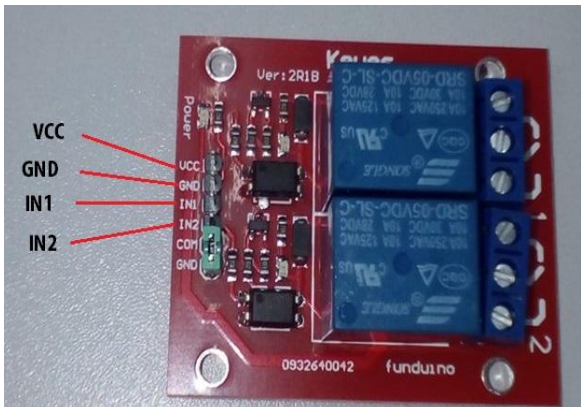
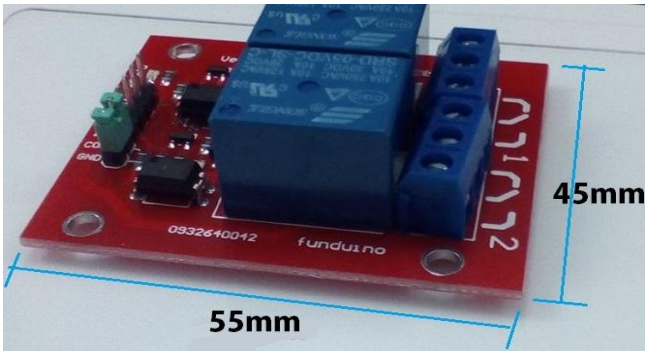
Pin-outs:

Pin	Description
VCC	5V DC
GND	GND
IN1	High/Low Input
IN2	High/Low Input



Dimension:



Schematic: