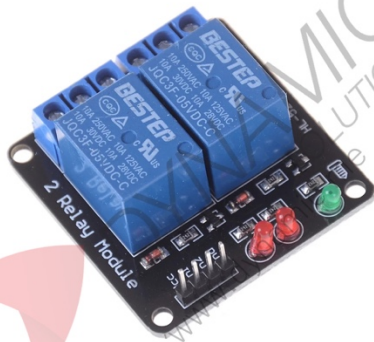


Relay 2 Channels 5V with LED



Features:

The 2-Channel 5V Relay Module with LED is a high-power switching device suitable for Arduino, ESP32, ESP8266, STM32, Raspberry Pi, and other microcontroller projects. Featuring low-level trigger input and LED status indicators, it allows safe control of high-voltage AC (up to 250V/10A) and DC (up to 30V/10A) loads. The module supports microcontrollers operating at 3V, 3.3V, or 5V and can be used in home automation, industrial equipment control, smart farming, IoT devices, and DIY electronics. Screw terminals and header pins provide easy and flexible wiring. Available in 1-channel, 2-channel, and 4-channel versions for various project requirements.

Specifications	
Channels	2
Input Voltage	5VDC
Output Voltage	AC250V / DC30V
Output Current	10A Max
Trigger Type	Low-Level
Driver Current	15–20mA
LED Indicators	Yes, for relay status
Control Interface	Arduino, ESP32, ESP8266, STM32, Raspberry Pi, TTL logic
Isolation	Optocoupler (on some models)
Usage	Home automation, industrial equipment, smart farming, DIY electronics

Pinouts:

Pin Name	Type	Description
VCC	Power Input	5V positive supply
GND	Power Input	Ground
IN1	Signal Input	Relay channel 1 trigger (active low)
IN2	Signal Input	Relay channel 2 trigger (active low)
COM1	Output	Relay channel 1 common
NO1	Output	Relay channel 1 normally open
NC1	Output	Relay channel 1 normally closed
COM2	Output	Relay channel 2 common
NO2	Output	Relay channel 2 normally open
NC2	Output	Relay channel 2 normally closed

