

## Keyestudio 5V or 12V Relay coil voltages, 4 Chanel Relay Module

**Module:** MD0009 = 5V  
MD0010 =12V

### Introduction:

This single relay module can be used in interactive projects. It is active LOW level. This module uses single high-quality relay.

It can also be used to control lighting, electrical and other equipment.

The modular design makes it easy to expand with the Arduino board (not included). The relay output is by a light-emitting diode. It can be controlled through digital IO port, such as solenoid valves, lamps, motors and other high current or high voltage devices.

### Specification:

Rated current: 10A

Maximum switching voltage: 250VAC 30VDC

Digital interface

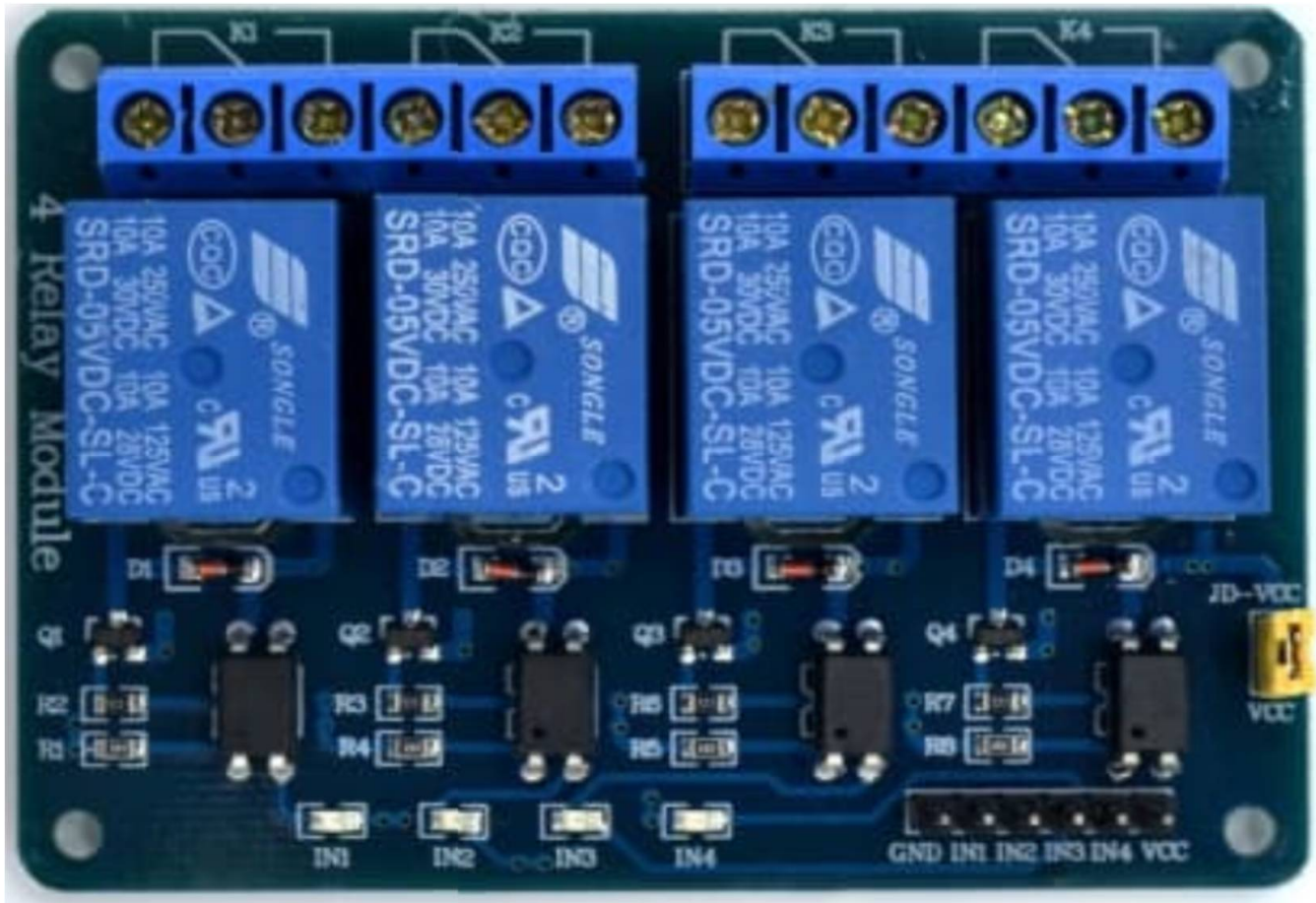
Control signal: TTL level

Rated load: 10A 250VAC / 10A 30VDC

Maximum switching power: AC1200VA DC240W (NO) AC625VA DC120W (NC)

Contact action time: 10ms

**Note:** VCC and GND is connected to 5VDC or 12VDCPSU and the GND wire must also be linked to the Arduino.



### Alternative Part:

KS0059, ME115, MD0013, KS0266