

# 4 Channel Relay Module



## Introduction:

Relay Shield employs high quality relay with four channels input and four channels output. It can be connected to 250V/10A AC element or 24V/10A DC element to the maximum, therefore, it can be used to control lights, motors and etc.

The modularized design makes it easy to connect to Arduino expansion board. The output state of the relay is shown by a LED for the convenience of actual application.

## Specification:

- Control signal: TTL voltage
- Rated load:
  - 10A 250V AC
  - 10A 125V AC
  - 10A 30V DC
  - 10A 28V DC
- Rated Through-current: 10A(NO) 5A(NC)
- Max Switching Voltage: 250V AC/30V DC
- Contact actuation time: <10ms
- Definition of module pins:
  1. Pin 1- Pin 4----Controlling end
  2. Power supply (VCC)
  3. Ground (GND)