

RELAYv1.0 Datasheet



The RELAYv1.0 is provided as a wide input range relay board.

Most development environments provide a 3.3V output but sometimes utilize higher voltage I/O lines (Arduino is 5V I/O, Raspberry Pi is 3.3V I/O). This board can support any voltage I/O lines up to.

Features:

- 3.3-6.5V input voltage
- 220VDC, 250VAC, 2A contact ratings

Specification:

Power

- Contact Ratings: 220VDC, 250VAC, 2A
- Relay, Vin: 3.3-6.5V

Physical

- 31mm x 27mm (1.22" x 1.06")

Operating Temperature

- -40°C to +85°C

Pin Assignment:

Pin	Function	Optional/Required	Voltage	I/O
GND	Ground connection	Required	0	I
Relay	Relay trigger	Required	3.3-6.5V	I
Vin	Vin	Required	3.3-6.5V	I
NC2	2 Normally closed	Optional	(see contact ratings)	I/O
COM2	2 Common	Optional	(see contact ratings)	I/O
NO2	2 Normally open	Optional	(see contact ratings)	I/O
NC1	1 Normally closed	Optional	(see contact ratings)	I/O
COM1	1 Common	Optional	(see contact ratings)	I/O
NO1	1 Normally open	Optional	(see contact ratings)	I/O