The Grove - 2-Channel SPDT Relay has two single pole - double throw (SPDT) switches. It only requires low-voltage and low current signals to control those switches. Specifically, you can use 5V DC to control max. 250V AC or 110V DC.

The best thing is that you can control the two channels separately. For instance, controlled by SIG1, you can connect the COM1 to NC1 or NO1 as your wish.

It is so convenient and reliable that it can be applied to massive products or projects which need to switch high voltage/high current devices.
Features

- High temperature resistant plastic shell
- High voltage load
- Low power consumption
- Long lasting

Applications

- Domestic appliance
- Office machine
- Remote control TV receiver
- Monitor display
- Audio equipment high rushing current use application

Pin Map

![Pin Map](image)

1. GND: connect this module to the system GND
2. VCC: you can use 5V or 3.3V for this module
3. SIG1: control signal of switch1, high-N03/low-N02
4. SIG2: control signal of switch2, high-N03/low-N02
5. N01: the other throw of switch1
6. N02: the other throw of switch2
7. NC1: one throw, connected to COM1 by default
8. COM1: controlled by SIG1, connected to N01 or N02
9. NC2: one throw, connected to COM2 by default
10. COM2: controlled by SIG2, connected to N02 or N01
11. N03: the other throw of switch1
12. N04: the other throw of switch2

Technical Details

Dimensions: 40mm x 40mm x 19mm
Weight: G.W 150g
Battery: Exclude

Part List

- Grove - 2-Channel SPDT Relay: 1
- Grove Cable: 1
- Acrylic Case: 1
- A bag of Nylon nuts, studs and bolts: 1

ECCN/HTS

- ECCN: EAR99
- HSCODE: 8538900000

Learn

[Wiki] Grove - 2-Channel SPDT Relay
This is the wiki of Grove - 2-Channel SPDT Relay

Questions and Answers

Have a question about this? Ask people who

Grove - 2-Channel SPDT Relay
SKU 103020132
IN STOCK
50+ Available

1

Downloaded from Arrow.com.