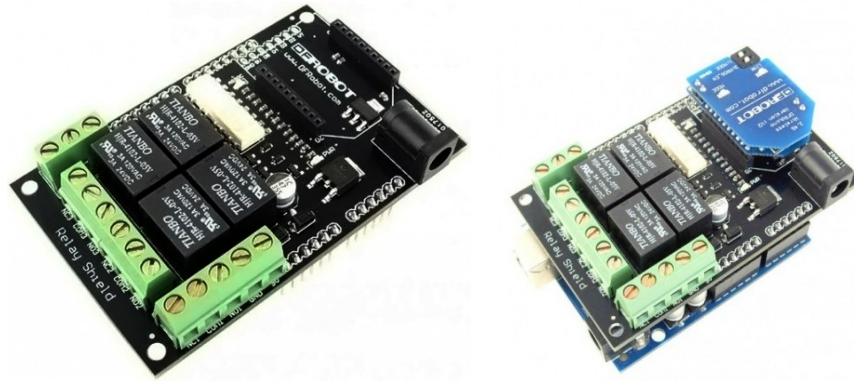


DFRobot

Relay Shield for Arduino

DFR0144



Introduction

The DFRobot Relay shield is capable of controlling 4 relays. The max switching power could be DC 90W or AC 360VA. It could be directly controlled by Arduino/DFRduino through digital IOs with external 9v supply. With builtin xbee type socket, it can be wirelessly controlled via Xbee/bluetooth/WPM. Make it an ideal solution for home automation and robotics purpose.

Specification

- Up to 4 Relay with photo-coupled circuit
- Contact Rating 3A AC 120V / DC 24V
- Max Switching Voltage AC 240V / DC 60V
- Max Switching Current 5A
- Max Switching Power AC 360VA / DC 90W
- Electrical Life (Min) 100,000 Operations
- Mechanical Life (Min) 10,000,000 Operations
- Safety Standard(relay) UL cUL TUV CQC
- Coil Working Voltage 9VDC
- Weight 165g
- Working temperature -30°C to +85°C
- Working temperature 40% - 85%