

Arduino UNO Four Channel Relay Shield Unofficial Data Sheet¹

Dimensions:

Item Weight	2.39 ounces
Package Dimensions	4.76 x 3.15 x 1.46 inches

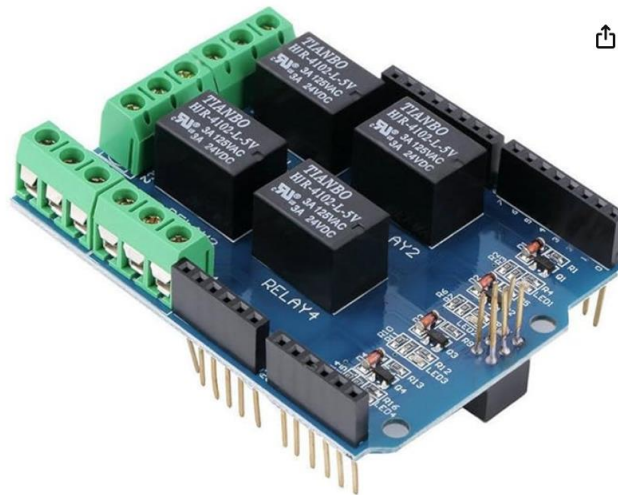


Figure 1: Board on its own

¹ All specifications taken directly from product page on seller website

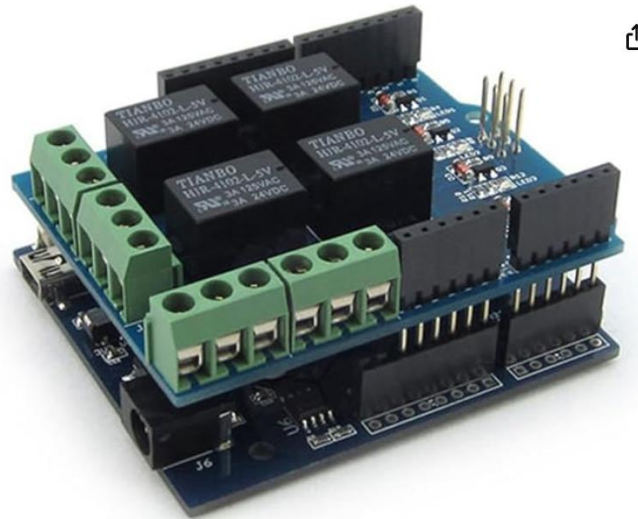


Figure 2: Board connected to Arduino

Specifications:

Description:

This 5V 4 Relay Shield Module is a small current signal control power equipment commonly used electronic module, enabling high-power single-chip control devices are widely used in SCM system to make smart home project; and can be directly plugged into the compatible the use of various types of motherboards, eliminating the patch cable troubles.

Features:

1. Standard For Shield interfaces and shape
2. Can continue to stack other For expansion boards
3. 3 M3 screw positioning holes for easy installation
4. High Drive (5V or 3.3V) normally open contact closure
5. Onboard relay indicator (red)

Note: When using the For UNO board connected to it, because UNO USB interface is extremely high, should avoid green terminals are shorted its shell.

Relay Shield Interfaces:

Relay: 5V DC relay, HJR-4102-L-5V, the Relay1 is be behalf of the 1st relay, the same for others.

Power Interface: 5V DC Power

Indicator: four lights are red when the relay is driven high, the corresponding indicator will light up.

Relay Terminals:

Terminal high-power , high-current high voltage can be connected to the device . The 1st foot (i.e. NOx) is a normally open pin , NCx pin is normally closed , COMx is common, i.e., when the relay is not driven , NOx and COMx open between two pins , NCx and COMx connection ; When the relay (x) control signal pin is high drive relays , NOx and COMx connection open between NCx and COMx.