ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Dual-channel optocoupler relay driver module



Overview

A very simple dual channel optical isolated relay module. The input can be driven from 3. The relays are 5 Volt making this compatible with Arduino and Raspberry Pi. The circuit above is a two chanel relay switch. The dual-channel relay module is more or less the same as a single-channel relay module, but with some extra features like optical isolation. Single-channel relay module, four-channel relay. 5V 4-channel relay interface board each channel needs a 15-20mA driver current. It is equiped with high-current relays that work under AC250V 10A or DC30V 10A. It has a standard interface that. The optocoupler is extensively utilized in computer terminals, thyristor control devices, measuring instruments, copiers, automatic ticketing systems, and household appliances like fans and heaters for transmitting signals between circuits. It provides complete isolation between the input and the. From relay sockets to pluggable relay and optocoupler modules – WAGO delivers versatile, high-performance solutions for every application.



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Article Content

Opto-Isolated Relay Switching Module

A very simple dual channel optical isolated relay module. The input can be driven from 3.3V or 5V sources. The output is isolated via changeover relay contacts. The relays are 5 Volt making this

2 Channel 5V Relay Module

This is a LOW Level 5V 2-channel relay interface board, and each channel needs a 15-20mA driver current. It can be used to control various appliances and equipment with large current.

5V 2/4/8 Channel Relay Modules with Optocoupler User''s Guide

Simply supply the module with 5V DC and GND through the terminals below. Additionally, connect the 5V active low input pins (Optocoupler circuit inputs) to your Arduino ports to

Buy Relay Module Dual Channel Board 5V with Optocoupler

This is a 5V 2-Channel dual Relay IOT interface module, for controlling various appliances, It can be controlled directly by microcontroller (Raspberry Pi, Arduino, 8051, AVR, PIC, DSP, ARM,

2 CHANNEL RELAY MODULE WITH OPTOCOUPLER 5V FOR

This is a 5V, 10A 2-Channel Relay Module. It can be used to control various appliances, and other equipments with large current. It can be controlled directly with 3.3V or 5V logic signals from a

2 Channel 5V Relay Module with Optocoupler

It features two independent relays, optocoupler isolation for safety, and LED indicators for easy monitoring. Compatible with Arduino, Raspberry Pi, and other microcontrollers, this module is perfect

DIY Relay Module Optocoupler Based || LOW Triggered 1 Channel Relay ...

This 1-channel Relay module comes with Optocoupler protection is an active low relay module which means that the relay will conduct when the input signal.LIK...

2 CHANNEL RELAY MODULE WITH OPTOCOUPLER

5V 2-Channel relay module and each one needs 15-20mA driver current Works with logic level signals from 3.3V or 5V devices Supply voltage: DC5V Relay type :

5V Dual-Channel Relay Module

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The dual-channel relay module contains switching relays and the associated drive circuitry to make it easy to integrate relays into a project powered by a microcontroller.

SunFounder 2 Channel DC 5V Relay Module with Optocoupler Low

SunFounder creates smart hardware and kits for learning Raspberry Pi, Arduino, ESP32—blending cutting-edge tech with hands-on learning. 5V 4-channel relay interface board. each channel needs a

Opto-Isolated Relay Switching Module

Circuit : Andy Collinson Email : Description A very simple dual channel optical isolated relay module. The input can be driven from 3.3V or 5V sources. The

2 Channel 5V Relay Module with Optocoupler

The 2 Channel 5V Relay Module with Optocoupler is ideal for controlling high-voltage devices with low-voltage signals. It features two independent relays, optocoupler isolation for safety, and LED

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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