

8-channel relay module with optocoupler



Overview

The 12V 8-Channel Relay Module with Optocoupler is designed to control multiple high-voltage devices using low-voltage signals from microcontrollers like Arduino, Raspberry Pi, and ESP32. ✓ Dieses Mikrocontroller kompatible Board mit acht Relais für jeweils max. 50V AC, 5A / 30V DC, 5A ist perfekt für alle verschiedenen DIY-Projekte geeignet. It can be used to control various appliances and equipment with large current. When a low-level signal is input. 5V Relay interface board, each one needs 70mA Driver Current; Equipped with high-current relay, AC250V 10A; DC30V 10A Each relay has normally open and normally closed contact. With a power indicator, an 8-way road has a status indicator. Featuring eight independent relays, optocoupler isolation for safety, and LED indicators for easy monitoring, it is compatible with Arduino, Raspberry Pi, and other. With a relay coil to absorb the diode protection. Widely used for all MCU control, industrial sector, PLC control, smart home control ELEGOO STEM kits provide all the necessary components, sensors, wires, and boards for you.



Article Content

Used Waveshare Industrial 8-Channel ESP32-S3 WiFi Relay Module

ESP32-S3-WROOM-1U-N16R8 Adopts ESP32-S3 series chip with Xtensa 32-bit LX7 dual-core processor, built in 16MB Flash and 8MB PSRAM 8-channel quality relays contact rating per channel:

ESP32 RS485 Modbus 8 Channel Relay Module with Case 9-24V

ESP32 RS485 Modbus 8 Channel Relay Module with Case 9-24V TYPE-C WIFI Support Modbus Beskrivelse 1. ESP32 with Wi-Fi and 2. 8-way optocoupler input isolation, 8-way optocoupler output

1/2/4/8 channel relay module relay expansion board 5V 12V 24V with

1/2/4/8 channel relay module relay expansion board 5V 12V 24V with a Trigger Level Support optocoupler Relay Expansion Board 1

8-channel 5V relay module with optocoupler

8-channel 5V relay module with optocoupler for Arduino, Raspberry Pi, and microcontroller control of AC/DC devices. The 8-Channel 5V Relay Module with stabilizer relay circuit

4 Channel Relay Module 5V with Optocoupler Isolation, Low Level Trigger Compatible with Arduino, Raspberry Pi, PIC, AVR, ARM & Smart Home Automation Projects by Electrica Rs. 720 5% Off

5 28v Esp32 Wifi 4 Channel 5v 10a Relay Module With Optocoupler ...

Fortune India - Offering 5-28V ESP32 WiFi 4 Channel 5V 10A Relay Module With Optocoupler Isolation Industrial Grade,Wi-Fi Microcontrollers in Bengaluru, Karnataka.

BOKYAN Industrial Grade GPIO Relay Module ABS Rail Enclosure

Product details Discover the ultimate reliability with our BOKYAN Industrial GPIO Relay Module. Designed specifically for 3 channel operations, this robust ABS Rail Enclosure unit features premium

12V 8-Channel Relay Module with Optocoupler – Support

The 12V 8-Channel Relay Module with Optocoupler is designed to control multiple high-voltage devices using low-voltage signals from microcontrollers like Arduino, Raspberry Pi, and ESP32.

Relay Module with Optocoupler (8 Channel/4 Channel

With a relay coil to absorb the diode protection. Standard interface that can be controlled directly by microcontroller (Arduino?, 8051, AVR, PIC, DSP, ARM,

8 Channel 5V Relay Module with Optocoupler

Featuring eight independent relays, optocoupler isolation for safety, and LED indicators for easy monitoring, it is compatible with Arduino, Raspberry Pi, and

4pcs DC 12V Relay Module 1 Channel Relay Board with Optocoupler

4pcs DC 12V Relay Module 1 Channel Relay Board with Optocoupler Isolation Support High or Low Level. Jumper Design: The Relay Module has a Jumper That You Can Set Rather the Unit

12V 8 Channel High / Low Relay Module with Optocoupler

Featuring eight independent channels, this relay module is ideal for complex applications in home automation, robotics, industrial control, and IoT projects.

1Pc 5V 2 Two Channel Relay Module With Optocoupler For PIC ARM

Buy 1Pc 5V 2 Two Channel Relay Module With Optocoupler For PIC ARM DSP AVR at business.walmart Facilities Maintenance, Repair & Operations - Walmart Business Supplies

5V 8-Channel Relay Module

The following are the major components present on the eight-channel relay module, which will be described in detail later in the article. 5V relay,

8 Channel 12V Relay Module with Optocoupler

The 8 Channel 12V Relay Module with Optocoupler is designed for projects that require controlling multiple high-power devices safely

4 channel 5v relay module with optocoupler

Search Newegg for 4 channel 5v relay module with optocoupler. Get fast shipping and top-rated customer service.

38-3D 16 Channel Relay Module

5V 16-Channel Relay Module with Optocoupler Isolation (High/Low Level Trigger) This 5V 16-channel relay module uses SMD optocoupler isolation to provide stable performance and reliable driving

Industrial USB Relay Module 8 Channel Optocoupler Isolation Board ...

8-Channel Industrial Relay Control: Features high-quality optocoupler isolation for safety and reliability, protecting against electrical interference in demanding automation tasks. Versatile Connectivity:

ELEGOO 8 Channel DC 5V Relay Module with

Each relay has normally open and normally closed contact. Can be selected by jumper relay and TTL or ground. With power indicator,8-way road has a status

ST30-05-2CH-B

This 2-channel 5V 30A relay control board module with optocoupler modules is compliant with international safety standards, control and load areas isolation trenches it has a single relay a genuine.

Generic 2 Channel Relay Module with Optocoupler Isolation, High and

Professional-grade relay module designed for 12V systems, offering high load support of AC 250V/10A and DC 30V/10A. Features high-quality SMT optocoupler isolation for robust driving ability and

1/2/4/6/8-Kanal Relais Modul 5V 12V 24V Optokoppler Relaiskarte

1/2/4/6/8 Channel Relay Module 5V 12V 24V Optocoupler Relay Card Relay Board-

2 Channel 10A 3V 3.3V Relay Module With Optocoupler Isolation 4PC

1 VCC external 3V. 4PCS Relay module. Power indicator (green), relay status indicator (red). It is driven by 8550 triode, with strong driving ability;. Equipped with fixing bolt holes for easy

8-channel relay module 5V with optocoupler low-level trigger

This microcontroller compatible board with 8 relays for max. 50V AC / 5A or 30V DC / 5A. Equipped with transistors, diodes and optocouplers. Generously dimensioned relays. Each channel is also

ELEGOO 4 Channel DC 5V Relay Module with

ELEGOO 4 Channel DC 5V Relay Module with Optocoupler Compatible with Arduino UNO R3 MEGA 2560 DSP ARM PIC AVR STM32 .

Generic 4 Channel USB to 340 Relay Module, 5V Type-C Interface

Buy Generic 4 Channel USB to 340 Relay Module, 5V Type-C Interface Serial Control Switch with Optocoupler Protection, Industrial Grade 10A Load Capacity at Walmart

5V/12V/24V 8 Channel Optocoupler Relay Module Board with High

5V/12V/24V 8 Channel Optocoupler Relay Module Board with High/Low and Trigger Power Indicator Light (24V) : Amazon : Industrial & Scientific 10 Days Replacement This item is eligible for free

Relay Module 2 Channel USB to CH340 Serial Control Relay Module ...

Yhteenveto 1. USB serial port control relay, serial port control, long life, overcurrent protection 2. USB serial port control relay, newly upgraded and advanced version, with new optocoupler protection

8Channel5VRelayModule 8 C

Schematic of the relay module. When you need to drive a large power load, you can take the jumper cap off and connect an extra power to JD-VCC to supply the relay; connect VCC to 5V of the MCU board

Contact Us

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