

How much does an optocoupler relay module cost



Summary of Content

Relay modules with optocouplers typically range from \$5 to \$30 per module depending on channels and specifications.

Pricing Overview

- 4-channel 5V relay modules with optocouplers are available for around €25 (~\$27 USD), supporting up to 50V AC / 5A or 30V DC / 5A per channel, and include LEDs for status indication and protection diodes for safe switching .
- 8-channel 5V relay modules with opto-isolation are priced slightly higher, generally around \$20-\$30 USD, capable of switching 125/250V AC at 10A or up to 15V DC at 10A per relay. These modules are compatible with 3.3V/5V logic and include built-in opto-isolators for electrical isolation .
- 4-piece 12V relay module kits with optocouplers are available on Amazon for around \$25-\$35 USD, handling up to 250V AC/10A or 30V DC/10A, suitable for multiple projects or replacements .

Key Features

- Opto-isolation: Protects microcontrollers from high-voltage loads and electrical surges.
- Logic compatibility: Works with 3.3V or 5V logic signals from Arduino, Raspberry Pi, or other MCUs.
- LED indicators: Show relay activation status for easy monitoring.

Article Content

Suchergebnis Auf Amazon Für: Optokoppler Relais

GTIWUNG 4 Stück 2 Kanal 5V Relaismodul, Relay Module 5V, 2 Channel Relais Modul mit Optokoppler High oder Low Level

5V 12V 24V Relay Module With Optocoupler Relay Output 1 2

5V 12V 24V Relay Module with Optocoupler, 1-16 Way Output, DC Power, CE Certified, for Arduino PLC Automation Control, 1 Piece

5V/9V/12V/24V 1/2/4 Channel Optocoupler Relay Module For High

Hello friend.We are a leading shop for integrated circuits, sensor modules, power supply modules, LCD modules,

Optocouplers | Buy High Speed Optoisolators

Explore our diverse range of optocoupler solutions designed to ensure secure and reliable signal transmission in electronic

How to Connect a Relay through an Opto-Coupler

In the following post I have explained how to drive a relay by using an isolated method, or through an optocoupler device. We will

Optocouplers, Optoisolators | Isolators | DigiKey

Shop DigiKey's large in-stock selection of Optocouplers, Optoisolators. View inventory, pricing and order now for same day shipping!

Relay and Optocoupler Modules | WAGO

Explore WAGO's relay and optocoupler modules for efficient signal transmission and voltage minimization in various applications.

5V 2/4/8 Channel Relay Modules with Optocoupler

Introduction These 5V multi-channel relay modules are convenient devices for controlling

Elecbee 8 Channel 3.3V Optocoupler Relay Module

8 Channel 3.3V Relay Module Optocoupler Driver Relay Control Board Low Level BESTEP for Arduino - products that work with

5V 1 Channel Relay Module With Optocoupler – ControllersTech®

The 5V 1 Channel Relay Module provides reliable switching with a 5V input voltage and a maximum current rating of 10A. It features

Relay 12V with Optocoupler, how to?

You have provided only half of the hook-up information. Your diagram does not show the connections to the arduino

Relays and Optocouplers

788 Series pluggable PCB relay modules provide an excellent cost-effective platform for industrial and process automation

Wago Relay And Optocoupler Modules

Wago Relay and Optocoupler Modules Explore our comprehensive range of Wago Relay and Optocoupler Modules, designed to

Relay and Optocoupler Modules

Relay Modules with Miniature Switching Relays and Optocoupler Modules (859 Series) The 859 Series

Relay and Optocoupler Modules

Whether relay sockets or pluggable relay and optocoupler modules, WAGO's array of relays and optocouplers offer a solution for any

Amazon : Optocoupler

4pcs PC817 4 Channel Optocoupler Isolation Board Voltage Converter Adapter Module 3.6-30V Driver Photoelectric Isolated Module

Optocouplers 101: A Comprehensive Guide for PCB

For instance, if you're designing a PCB for a slow-switching industrial relay system, a

1CH Active H/L 3V OptoCoupler Relay Module

It comes with 1 (single) channel 3.3V activation relay, ready to control 250VAC at 10A. Extra isolation with optocoupler at the front of

Amazon : Opto Relay

Kigeli 12 Pcs 5v Relay Module One Channel Switch with Optocoupler and Opto Isolation, Compatible with High and Low Level

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

Relays Optocouplers / Photocouplers – Mouser

Mouser offers inventory, pricing, & datasheets for Relays Optocouplers / Photocouplers.

Relay Module and Optocouplers?

How to wire the relay input to be controlled with the optocoupler. but still being powered with 5v. I have literally tried

The Basics of Optocoupler Relay

An optocoupler relay is a type of relay that operates based on opto-isolation technology,

DC 5V/9V/12V/24V 1 Channel Optocoupler Relay Module Support

This item includes applicable import fees—you won't pay anything extra after checkout.

Arduino Tutorial: 2-Channel Optocoupler Relay Module

High-quality SONGLE relay featuring a single pole double throw (SPDT) configuration, with one common terminal, one normally open

How to make relay module with Optocoupler | Relay module circuit

How to make relay module with Optocoupler | Relay module circuit This video

Optocoupler Relay Basic, Comparison, and Developing Trend

Optocoupler relays and traditional relays have significant differences in their working principles, structures,

Relay Module with Optocoupler

Enhance your automation control with our high-quality 5V 12V 24V Relay Module with Optocoupler versions. Designed

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