

4 Channel Isolated 5V 10A Relay Module opto coupler For Arduino PIC AVR DSP ARM

Slug: 4-channel-isolated-5v-10a-relay-module-opto-coupler-for-arduino-pic-avr-dsp-arm



TECHNICAL SPECIFICATIONS & SUMMARY

[Relay Module] The 4 Channel Isolated 5V Relay Module is a reliable switching interface that enables low-voltage microcontrollers to safely control high-voltage and high-current electrical devices. Featuring four independent relays with opto-isolation, the module provides excellent electrical separation between the control circuitry and load side for enhanced safety and reliability. In addition, each relay can be individually controlled through dedicated input pins, allowing multiple devices to be switched independently. As a result, the module is ideal for home automation, industrial control systems, robotics, IoT projects, and appliance control applications. Because of its opto-coupler isolation design, the relay board helps protect sensitive microcontrollers from electrical noise and voltage spikes. Furthermore, onboard status LEDs provide clear indication of relay activation and power status. The module supports both AC and DC load switching, making it suitable for controlling lamps, fans, pumps, motors, solenoids, and various household appliances. Moreover, the high-quality relay

UNIT PRICE (EX. GST)

Rs. 169

WITH 18% GST

Rs. 199

In stock: 10 units - HSN: 85044090
Order online at uniksystem.in for bulk pricing.