

Optocoupler Control Adapter Module



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Using four independent PC817 optocouplers, this module provides strong photoelectric isolation to protect sensitive microcontrollers from noise, voltage spikes, and ground loops, while enabling ...



It can realize 3.3V or 5V to control the interface of 3.6--24V voltage level. After the control terminal is turned on, the controlled terminal will also be turned on. Photoelectric isolation has strong anti ...



4 channels 817 are independent, can achieve simultaneous control of different voltages. This module is used when it comes to the need for isolation control and voltage conversion. Drive port signal ...



This module allows safe interfacing between low-voltage control signals (3.3V or 5V) and higher-voltage circuits (up to 30V), making it ideal for use with Arduino, Raspberry Pi, STM32, ESP32, and industrial ...



Complete PC817 optocoupler isolation module guide. Covers 3.6V-30V wiring, jumper settings, resistor selection, Arduino/ESP32/PLC hookup & troubleshooting.



Whether you're looking to control a 220V AC load with a 5V logic signal or protect a microcontroller from voltage surges, the 4-Channel 817 Optocoupler Module provides a robust, ...



Using this module, the IO voltage of the MCU can be graded to achieve isolated drive between different voltage levels. Through the selection of the jumper cap of each channel, it is possible to achieve ...



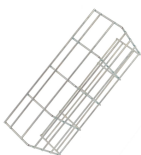
Using four independent PC817 optocouplers, this ...



It can realize 3.3V or 5V to control the interface of 3.6-30V voltage . After the control terminal is turned on, the controlled terminal will also be turned on. Photoelectric isolation has strong anti-interference ...



On this website, you can find detailed instructions on how to use this product and explore various projects we have created using it. These resources are designed to help you make the most of your ...



Optocouplers are ideal when electrical isolation is required between control and power stages. For example, in industrial environments where PLCs or microcontrollers interface with high-voltage ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.samastersbaseball.co.za>

Email: sales@samastersbaseball.co.za

Phone: +27 63 874 2095

Address: 15 Innovation Drive, Technopark, Stellenbosch, 7600, South Africa

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