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New Arrivals

Modules

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Power Module

Wireless Modules

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Development Board

Function Modules

Digital Voltmeter

Description

Size: 70mm X 17mm X 20mm (LxWxH)

Main chip: EL817, SRD-DOUV-SL-C

Work voltage: DC 3V/3.3V

Control I/O: 25V/50mA, I/OA, 20VDC load

Features

Instructions with the signal output;

Signal input port can connect microcontroller I/O port, high level signal

Double power selection design anti-interference ability is strong, photoelectric isolation protection of high reliability

Current wide detection range DC0-25V input

A diode current protection

Response time is less than 20 milliseconds

Relay long life can absorb 100000 times continuously

External connection use spanning crimping terminal, make connection firmer

With fixed insulation hole, convenient installation

NO

COM

NC

load

12VCC

NO

COM

NC

load

12VCC

NO

COM

NC

load

12VCC

relay module

V-

GND

IS

V+

VCC

YOC

Input signal indicator

Negative power input

Output normally open

Output common

Output Normally closed

Positive power input

TTL Level control signal input, Low level signal open relay

Power relay and signal power selected control jumper

Normally open

COM

Normally closed

The input signal indication

The relay power supply module and power supply select control jumper cap

Power supply cathode

Enter the TTL level control signal

Power supply positive

Jumper cap directions for use:
1. When the double jumper cap sub state, relay working power supply and signal power sharing.
2. When the double jumper cap off, it can realize relay working power supply and signal power independent external, increase the anti-interference and reliability

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100%

Would recommend

100%

Good value

100%

Good quality

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by [Wolvenite](#)
Apr 27, 2016

3.3V logic level relay driver

We have a 6LoWPAN mesh wireless board (open design) driving two of these modules directly from the GPIO pins of a TI CC2650 SoC. The modules are being used to open and close a 6V (0.5A) motorised valve. So far working flawlessly. On that basis I'd certainly recommend them for microcontroller switching purposes.

Verified purchase: Yes | Condition: New | Sold by: chipworld

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5/12/17, 9:55 AM