



USB 8 Photo-Iso / Relay Board

Product Code:

AUSB8P/R USB 8 PHOTO ISO./ RELAY BOARD

Bus: USB 2.0

Description: 8 photo coupler input / relay output channels

Input maximum load voltage is 30V
By jumper, you can select two range of voltage
0 - 4.5V off and 6V - 20V on. (0 - 20V)
0 - 16.5V off and 18 - 30V on (0 - 30V)
PC817 photo coupler chips.
5000V isolation voltage.
Maximum 30V / current 500mA

8 DPDT-Relays - 2 x COM/NO/NC
Max switching current: 1A
Max contact rating for relay: 220V AC / 150V DC

16 bits Digital Input/Output TTL - 5V
16 LED correspond to I/O ports activation status.



Connection:

Easily exchangeable connections and easily replaceable terminal blocks.

Features:

For direct DIN-Rail mounting
Also as board without
DIN Rail adapter available

High Speed 8051 μ C Core
USB 2.0 Function Controller
Support USB ID 0~14 SET
Power from external DC+5V 1A (\geq 1A)

Software/Driver:

Support Windows XP/Vista/7/8, Windows server 2003/2008/2012; Linux kernel version 2.4 or the later and the sample for programming.

Package includes the following items:

USB 8PR Board
USB cable
Software CD
English Manual

Operating temperature range: from 0 to 55°C.
Relative humidity range: from 0 to 90%.
Size: 250 mm x 120 mm x 55 mm



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