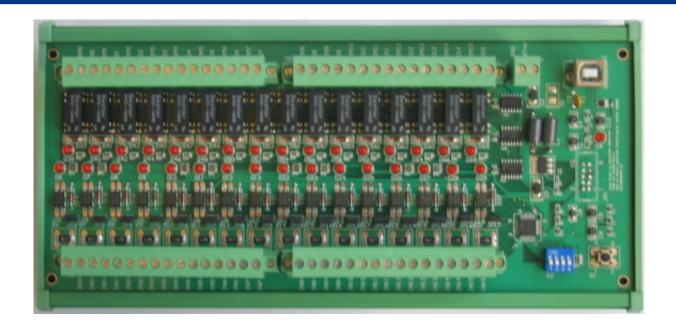
USB 16 Photo-Iso/Relay Board

DATASHEET



USB 16 Photo-Iso/Relay Board

Product Code:

AUSB16P/R USB 16 PHOTO ISO./ RELAY BOARD

Bus: USB 2.0

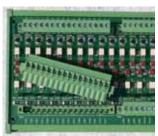
Description: 16 photo coupler input / relay output channels

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.

16 SPDT-Relays - 1 x COM/NO Max switching current: 500mA Max contact rating for relay: 100V DC

32 LED correspond to I/O ports activation status.



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 μC Core USB 2.0 Function Controller Support USB ID 0~14 SET

Power from external DC+5V 1A (≥ 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 16PR Board USB cable Software and Manual CD

Operating temperature range: from 0 to 55°C.

Relative humidity range: from 0 to 90%.

Size: 250 mm x 120 mm x 55 mm

DECISION GORUP INC.



Connection:

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