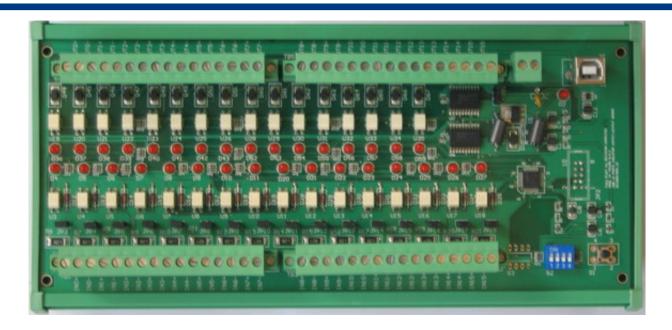
USB 16 Photo-Isolator I/O Board

DATASHEET



USB 16 Photo-Isolator I/O Board

Product Code:

AUSB16PI/O USB 16 PHOTO ISO. INPUT/OUTPUT BOARD

Bus: USB 2.0

Description: Support 16photo coupler input/output channels

Input max. load 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)

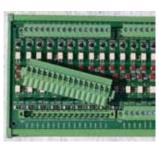
PC817 photo coupler chips. 5000V isolation voltage.

Output voltage: Vcd = 35V, Vec = 6V, and max. Collector current 50mA. (Maximum continuous

current < 30mA.)

32 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 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 16PI/OBoard 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

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