



USB 16 Photo-Isolator I/O Board

Product Code:

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

Bus: USB 2.0

Description: Support 16 photo 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 : $V_{cd} = 35V$, $V_{ec} = 6V$, 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 ($\geq 1A$)

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 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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