USB 8 Photo-Iso Input Board   DATASHEET

USB 8 Photo-Iso Input Board

Product Code:

AUSB8PHOTO   USB 8 PHOTO ISO. INPUT BOARD
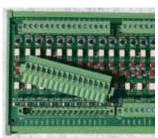
Bus: USB 2.0 / RS-232/422/485

Description: 8 photo coupler input 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.

8 LED correspond to input 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
Support RS-232/422/485 Communicate
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 8PHOTO Board
USB cable
Software and Manual CD

Operating temperature range: from 0 to 55°C..
Relative humidity range: from 0 to 90%.
Size: 160 mm x 120 mm x 55 mm

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