



## USB 16 Photo-Iso Input Board

**Product Code:**

AUSB16PHOTO USB 16 PHOTO ISO. INPUT BOARD

**Bus:** USB 2.0 / RS-232/422/485

**Description:** 16 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.

16 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  $\mu$ C Core  
USB 2.0 Function Controller  
Support USB ID 0~14 SET  
Support RS-232/422/485 Communicate  
POWER from External DC+12V 1.5A ( $\geq 1.5A$ )

**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 16PHOTO Board  
USB cable  
Software and Manual CD

**Operating temperature range:** from 0 to 55°C.  
**Relative humidity range:** from 0 to 90%.  
**Size:** 200 mm x 120 mm x 55 mm



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