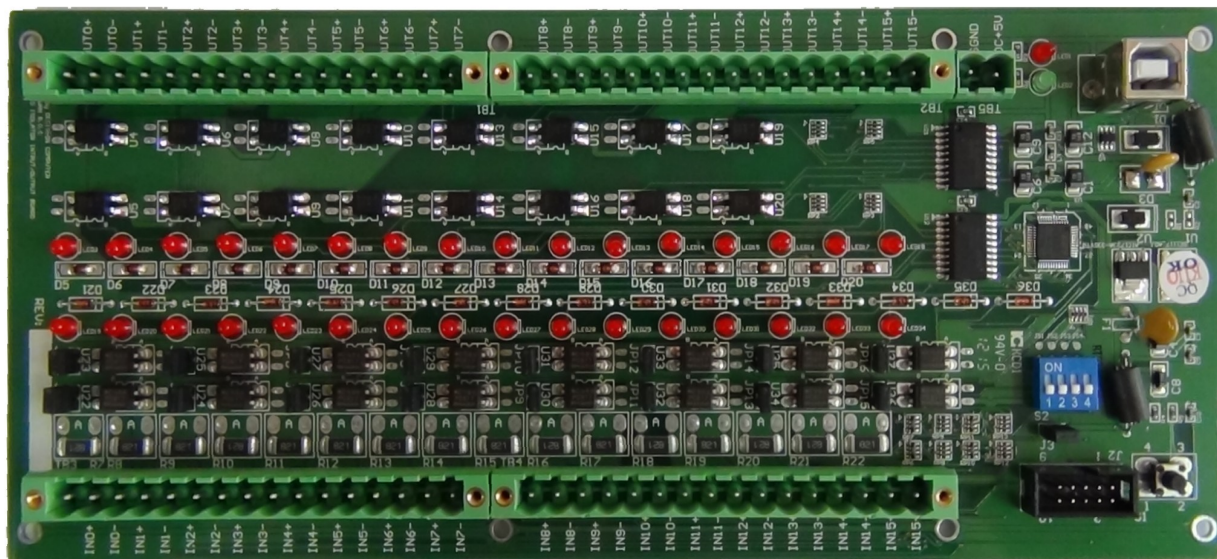


USB 16 opto-isolator input/Solid-state relay OUTPUT Board

DATASHEET



USB 16 opto-isolator input/Solid-state relay output Board

Product Code: AUSB16PHOTO/SSR

Bus: USB 2.0

Description: Support 16 opto-isolator input channels
16 solid-state relay 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 photocoupler chips.
5000V isolation voltage.

KAQY212HA SSR
Output break down voltage : +60V
Continuous load current : +400mA

32 LED correspond to I/O ports activation status.

Connection:



Easy exchange by interchangeable screw-terminals

Features:

For direct DIN-Rail mounting
Also as board without
DIN Rail adapter available

High Speed 8051 μ C Core
USB 2.0 Function Controller
Support USB ID 0~14 SET
Power from USB or External DC+5V/3A

Software/Driver:

Windows-XP Vista will use HID-interface and sample for programming,
Linux driver and sample for programming.

Package includes the following items:

USB 16Photo/SSR Board
USB cable
Software and Manual CD

Operating temperature range: from 0 to 60°C.
Relative humidity range: from 0 to 90%.
Size: 250 mm x 120 mm x 55 mm



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