



## USB 16 Relay / 16 Photo-Isolator

**Item-No.:** UHRO-16 Din-Rail-Module incl.  
**Item-No.:** UPRO-16 only board

**Produktcode Taiwan:**  
AUSB16P/R/TB USB 16 PHOTO ISO./ RELAY BOARD W/TB MODULE (whole set)  
AUSB16P/R USB 16 PHOTO ISO./ RELAY BOARD

**Label on the card:**  
USB 16 PHOTO ISOLATOR INPUT/ RELAY OUTPUT BOARD  
DCI08060900\_01

**Bus:** USB 2.0

**Description:** 16 photo couple input / relay output 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 couple chips, 5000V isolation voltage.

16 SPDT-Relays - 1 x COM/NO  
Maximum current 500mA, Maximum 30V

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  $\mu$ C Core  
USB 2.0 Function Controller  
On-Chip Debug  
Support USB ID 0~14 SET  
POWER DC+5V 0.5A DC ADAPTOR (optional)

### Software/Driver:

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

Per shipping you receive freshly burned „Decision Computer Germany  
service CD“ with current drivers, manuals, installation guidances and  
German additional information. The extent depends on the product!

**Operating temperature range:** from 0 to 33C.  
**Relative humidity rage:** from 0 to 90%.

### Package includes the following items:

USB 16PR Board  
USB cable  
Software CD  
Englisch manual

**Size:** 250 mm x 120 mm x 55 mm

**Weight (Shipping):** 800 Gram  
**Weight (WEEE):** 470 Gram

