

BlueGate-L | Illumination Control Board



8-Input and 8-Output PCI Illumination Control Board with 3-channel PWM control function

Features

- 3-channel PWM type Illumination Control
- Opto-isolated 8-bit input / 8-bit output
- Positive-edge interrupt for all Input
- PCI interface Version 2.1
- Terminal Module for DIN-rail mounting
- 44pin D-Sub connector
- Support Plug & Play
- Support OS belows ;
 - Windows NT 4.0
 - Windows 2000 / XP
- Support DLL type API (Application Program Interface)

Dimensions and environment

- 124 L mm x 95 H mm [4.88" x 3.74"]
- Operating temperature range : 0 °C to 70 °C
- CE class B pending
- RoHS compliant

External I/O Control

- **PWM Control**
 - Number of PWM channels : 3
 - PWM Resolution : 256 steps (8-bit)
 - Pulse Width : 0.5ms
 - Max. Current : 1A / channel
 - Range of Input Voltage : 10 ~ 50V DC
 - Input Resistance : 3.3 Kohm
 - Voltage range for Illumination : 5 ~ 30V DC
 - Channel control : Enable
 - Isolation : No
- **Input**
 - Number of Input channels : 8
 - Range of Input Voltage : 10 ~ 50V DC
 - Input Resistance : 3.3 Kohm
- **Output**
 - Number of Output channels : 8
 - Range of Output Voltage : 5 ~ 40V DC
 - Output Current : 200mA / channel
- **Non-inverted Logic Input/Output**

