



#### **Pointing the Way to Solutions!**

# **DMX Converter**

DMX Servo / Input- Output Controller

### **General Description**

The **DMX board** provides the essential interface between PC and Microcontroller applications and the industry standard DMX network protocol as used in many theatre lighting and disco systems.

It has been designed as a flexible interface device to the very fast DMX512 network to allow enthusiasts to develop their own computer controller lighting and special effects with the minimum amount of electronics. The DMX board can be configured to act as a transmitter or receiver unit with the following features:

#### **Transmit Mode**

PC (RS232) input 4 analog inputs Base address settable from 1 to 118

#### **Receive Mode**

PC (RS232) output stream 4 analog outputs 4 servo outputs Base address settable from 1 to 127

The DMX Board is supplied with a Windows demonstration program plus all VBASIC code to assist with individual development projects.

Power supply, servos not included.

## Applications

- Theatre
- Haunted Attractions
- Special Effects
- Dance / Music
- Light Systems
- Animatronics

- Robotics
- Robotics
  Media Arts
- Media Ans
  Technology
- Other

Transmit Mode Set-up PC (RS232) input. 4 analog inputs. Base address settable from 1 to 118.
Receive Mode Set-up PC (RS232) output stream.

Power Requirements: 9Volts dc @ 2 Amp.

- 4 analog outputs. 4 servo outputs. Base address settable from 1 to 127.
- Windows demonstration program plus all VBASIC code.
- 4- Voltage Inputs with connector terminals
- 4- Voltage Outputs (5 Vdc) with connector terminals
- 4- Servo Outputs with connector terminals
- LED status indicator.

Features

- DMX type In / Out connection sockets.
- RS-232 connector.

**Ordering Information** 

Catalog Number: DMX-1000

For more information on this product or to place an order

**Blue Point Engineering** 

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