Features

DMX PORT

- 802.3 Ethernet compatible controller.
- Internal processor and flash based memory for independent control and configuration.
- 3 DMX universe input/output per port
- Up to 10,240 DMX channels can be routed patched and merged per network.
- Supports additional serial protocols
- Reliable Distributed Control over Ethernet
- Easy to use Graphical User Interface for set-up, maintenance and service.
- Remote service and support over the Internet*

Description

The DMX Port is an Multi-Function, Multi Protocol, 802.3 Ethernet compatible distributed control device. When combined with the TSC/E software the DMX Port acts as the interface between the TSC Architectural controls and the device functions (such as dimming, remote sensors, audio-visual, intelligent lighting fixtures, building controls, etc.…) using industry standard 10Base-T Ethernet network. In addition, the TSC/E software supports the routing, patching, and merging of up to 20 universes of DMX control.

*Requires user supplied Internet connection and additional software.

Technical Information

Electrical Data

Power requirement: 110-240 VAC 50-60Hz 74mA

Control Voltage: 802.3 Ethernet and Class II Multiplex
RS/422-485 serial.

Control cable: Cat. 5 UTP W/ RJ45 connectors
Isolated DMX Inputs and outputs

DMX Connections– 3 Plug and 3 receptacle (flush) 5
pin XLR connectors.

LED Status Indicators for Ethernet and DMX connections.

Processor: Motorola 68k 32 bit RISC

Memory: 4 MB of internal Flash RAM (battery backup)

Physical data

Overall dimensions (portable/ surface mount enclosure):
174 X 117 X 100 mm (6.30" X 4.5" x 3.94") H X W X D

Flush Mount dimensions – EDI custom

JOB NUMBER:

JOB NAME:

CUSTOMER:

P.O. #

APPROVAL STAMP

PRODUCT DATA SHEET
A502