Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay Model 7289 Dual Channel DB37 A/B Switch with Telnet and GUI Interface to 10-Base-T Remote Control

INTRODUCTION

The PathWay® Model 7289 Dual Channel DB37 A/B Switch with Telnet and GUI Interface to 10-Base-T Remote Control allows the user the capability of sharing a single port interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports for each channel. Remote access can be accomplished using an Ethernet 10-Base-T connection and either Telnet commands or graphical user interface.

FEATURES:

- Supports (2) channels of A/B switch function.
- The switch ports are transparent to all data.
- Simultaneously switch both channels between positions 'A' and 'B'.
- IP Addressable. Remote switching via 10-Base-T RJ45 Ethernet port. Remote connection for monitoring and control for up to (4) simultaneous TCP/IP connections. Communicate with switch via TELNET session.
- Remote GUI interface allows user to control switch position, "Managed" state, and "Managed" state timeout.
- Remote Control allows user to lockout the front panel via the "Managed" state.
- Local switching via two front panel pushbuttons; one for 'A' and one for 'B'.
- Status LED's on the front panel indicate the switch position, "Managed" state, and power status.
- 24 pins of the DB37 interface are switched: pins 6 through 10, 12 through 19, 25 through 28, and 30 through 36.
- Ground signal is supported on pins 2, 3, 4, 5, 22, 23, and 24.
- Switch maintains position and continues to pass data during power loss.
- Switch powers up in last known position.
- A wide range power module is supplied as standard with this unit. Ideal for international applications.

SPECIFICATIONS:

PORT CONNECTORS:

(4) DB37 male connectors, channels one and two, ports 'A' and 'B'.
(2) DB37 female connectors, channels one and two, 'Common' ports.
(1) RJ45 female Remote Ethernet port.

FRONT PANEL CONTROLS: (2) Manual pushbuttons allow local switching.

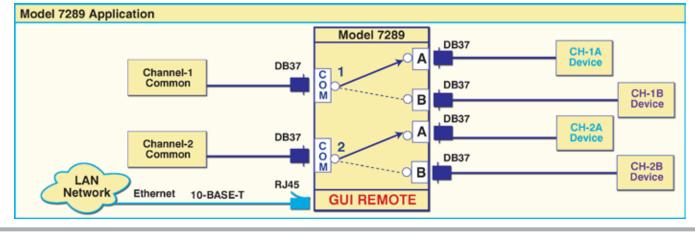**DISPLAY:** (5) Front panel LED's display switch status, "Managed" state, and power status.

REMOTE:

(1) RJ45 female connector on rear panel accepts Ethernet 10-Base-T LAN access and either TELNET commands or GUI Interface for Remote Control operation.

POWER: "Wide Range" CE and UL listed table mount power module (Cat. No. 517277) 100VAC/240VAC, 50Hz/60Hz. Ideal for international applications.

DIMENSIONS: Rackmount 19.0" W x 1.75." H x 10.0" D.

WEIGHT: Approximately 4.5 lbs.

Model 7289 Application