Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

SPECIFICATIONS
Model 7450
(Cat. No. 307450)

PathWay Model 7450 Single Channel DB25 A/B Switch with ST Single Mode Remote Control Port, Desktop

- **Remotely Controllable A/B Switch provides redundancy and backup protection for critical communication networks.**
- **Ideal for Traffic Flow Management Application.**

INTRODUCTION

The PathWay® Model 7450 Single Channel DB25 A/B Switch allows the user the capability of sharing a Single DB25 interface device, connected to the Common port, among two other devices connected to the "A" and "B" ports. All 25 pins are switched.

The Model 7450 is enclosed in a slim desktop, all metal black chassis designed to provide EMI/RFI shielding.

The Switch may be controlled locally by manually operating the front panel pushbutton or remotely via a companion Model 7451 Remote Control Unit connected to the Remote Control port located on the rear of the unit. The front panel LED display indicates the switch position and power status.

FEATURES:

- Allows quick connection to any one of two devices from one COMMON device.
- The switch ports are transparent to all data.
- Switch locally via a front panel pushbutton or remotely via Model 7451 Remote Control Unit.
- All 25 pins of the DB25 interface are switched.
- Front panel LED indicators display switch position and power status.
- The unit maintains last set position on power loss and continues to pass data.
- Switch powers up in last known position.
- Switch connects to companion Model 7451 Remote. Control unit via a ST, Simplex, Single Mode, 9/125 Microns fiber optic cable.
- One year warranty against defects on manufacturer parts and labor.

- **Custom length DB25 cables available for your switch installation**

SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 female connectors, labeled A, B, and Common.
FRONT PANEL CONTROLS: (1) Manual pushbutton allows local switching.
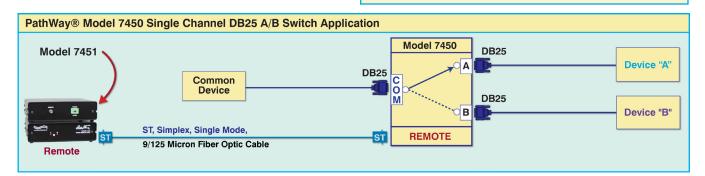**DISPLAY:** (2) Front panel LED's display channel switch position.
REMOTE: (1) ST female fiber optic connector on rear panel.
POWER: UL approved 100VAC–240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.
DIMENSIONS: 8.0" W x 2.5" H x 7.5" D. (20.4 x 6.4 x 19.1 cm)
WEIGHT: Approximately 2.0 lbs. (0.9 kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC-240VAC, 50Hz-60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

PathWay® Model 7450 Single Channel DB25 A/B Switch Application