Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay Model 4502 USB Type-A A/B Switch with Remote Control, Desktop

- Switch between two USB devices without having to disconnect cables
- Share a USB device between 2 PC's
- Perfect to connect a computer to multiple USB devices

INTRODUCTION

The Model 4502 USB Type-A A/B Switch with Remote Control allows the user the capability of accessing two separate devices, ports A & B, via connection through a device connected to the Common port of the switch.

The switch may be controlled manually via the front panel pushbutton or remotely from an RS232 serial port located on the rear of the unit.

Switch position states may be attained via the front panel LED display or the remote RS232 serial port (DB9) located on the rear of the unit.

FEATURES

- The A, B, and COMMON ports all are Type A USB connectors. All signals are supported.
- The switch ports are transparent to all data.
- Front panel pushbutton control can be locked out remotely.
- Remote control is via RS232 serial data commands to DB9 REMOTE port.
- Remote commands may also obtain switch status (switch position and lockout status).
- Front panel LEDs display the current switch position and power status.
- The unit maintains last set position on power loss and continues to pass data.
- Rugged aluminum desktop enclosure provides EMI/RFI shielding.

SPECIFICATIONS:

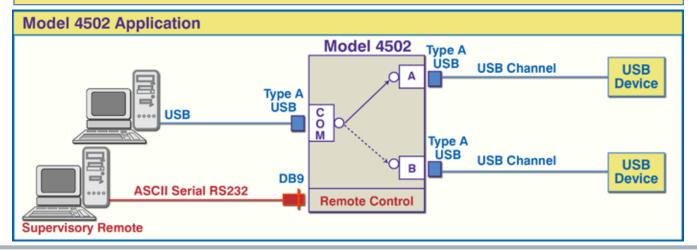**PORT CONNECTORS:** (3) USB Type A connectors labeled A, B, and COMMON.
FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.
DISPLAY: (2) Front panel LED's display switch position and power status.
REMOTE: (1) DB9 (F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation
POWER: UL approved 120VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit.
DIMENSIONS: Desktop configuration 7.75" W x 2.0" H x 7.0" D.
WEIGHT: Approximately 2.8 lbs.

OPTION: WIDE RANGE POWER MODULE (Cat No 517277) CE and UL listed wall mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

Model 4502 Application

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