

# PathWay® Model 4508 USB 3.0 A/B Switch with RS232 Serial Remote Control, Desktop

- Switch between two USB 3.0 Type A devices to one COMMON 3.0 Type B device without having to disconnect cables.
- Perfect to connect a computer to multiple USB 3.0 devices.
- Field-Proven, Highly Reliable!

## INTRODUCTION

The PathWay® Model 4508 USB 3.0, A/B Switch with Remote Control allows the user the capability of sharing a single PC connected to the Common port among two USB devices connected to the "A" and "B" ports. The Model 4508 is packaged in a slim desktop style enclosure.

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

- Allows quick connection to any one of two USB 3.0 interface devices from one COMMON PC.
- **Compatible with Hi-Speed USB 3.0 devices.**
- The switch ports are transparent to all data.
- 8 pins switched: (2) pins USB 3.0; (4) pins USB 3.0; (2) pins power.
- The unit maintains last set position on power loss.
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query firmware version number, query serial number, and enable/disable autosend of switch positions.
- Front panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.

USB (Universal Serial Bus) is designed to connect peripherals such as, keyboards, mice, scanners, digital cameras, printers, hard disks, and networking components to the PC USB interface.



## SPECIFICATIONS:

**PORT CONNECTORS:** (2) **USB 3.0 Type-A connectors labeled A, B** and (1) **USB 3.0 Type-B connector labeled 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 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

**DIMENSIONS:** Desktop configuration  
8.11" W x 2.39" H x 7.34" D. (20.6 x 6.1 x 18.7 cm)

**WEIGHT:** Approximately 1.8 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 4508 USB 3.0 A/B Application

