

**PathWay® Model 4421 Cat5 RJ45 A/B Switch with Password Serial Remote**

**• Provides Cat5 Performance**

**INTRODUCTION**

The PathWay® Model 4421 Cat5, RJ45 Interface A/B Switch with Serial Remote allows the user the capability of sharing a single RJ45 interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports with remote access functionality.

The switch may be controlled locally by manually operating the front panel pushbutton. The front panel LED display indicates the switch position and unit power status. **The unit also includes an RS232 serial security enhanced Supervisory Remote Port requiring a password login to access.** Upon proper authentication, a terminal or computer in terminal mode connected to this port can communicate with the unit, determine its status, change the switch position as desired, and/or lockout front panel switching capability. A modem can also be connected to this port for remote access to the switch. Access to the Supervisory Remote Port feature is password protected.

**FEATURES:**

- Allows quick connection to any one of two RJ45 devices from one COMMON device.
- Switches all 8 pins of the RJ45 interface.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- Rated for 10/100 Base-T networks (up to Cat5).
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management.
- **The REMOTE port accepts password protected RS232 Serial Data ASCII commands for switch position control and monitoring. GUI interface is available as an option.\***
- Front panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length RJ45 cables available for your switch installation.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

**\*OPTION: GUI Access to Remote Port: (Cat. No. 519298)**

Graphical User Interface software for use with a computer running Windows 95/98/ME/2000/XP.



**SPECIFICATIONS:**

- PORT CONNECTORS:** (3) RJ45 female connectors are 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 CONTROL:** (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.
- POWER:** UL approved 120VAC, 60 Hz wall mount power module supplies 12 VDC, 500mA to the unit.
- DIMENSIONS:** Desktop 7.9" W x 2.9" H x 7.4" D. (20.1 x 7.4 x 18.4 cm).
- WEIGHT:** Approximately 2.8 lbs. (1.3 Kg)

**OPTION: WIDE RANGE POWER MODULE**

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

**For Rackmount Configuration,**

See Model 7344, Cat. No. 307344

