

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

- Provides Cat5 Performance
- Password Protected Remote Control function avoids unauthorized user access.

INTRODUCTION

The PathWay® Model 4421 Single Channel RJ45 Cat5 A/B Switch with RS232 Remote 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. Remote access can be accomplished using a DB9 RS232 connection and ASCII serial commands. The Model 4421 is packaged in a slim desktop style enclosure.

FEATURES:

- Allows quick connection to any one of two RJ45 devices from one COMMON device.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- **Remote RS-232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as, query serial number and version number.**
- **Remote control of the switch is password protected, where the password protection can be disabled.**
- Front panel LED's display present position and power status.
- Certified for Cat5 compliance.
- Rated for 10/100 Base-T networks (up to Cat5).
- 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!**



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 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Desktop 8.11" W x 3.10" H x 7.26" D. (20.6 x 7.9 x 18.5 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.**

For Rackmount Configuration,
See Model 7344, Cat. No. 307344

PathWay® Model 4421 A/B Network Transfer Application with RS232 Serial Remote, Password Protected

