



PathWay® Model 7420 Cat5 RJ45 A/B Switch with RS232 Remote Control Port

- **Switches all 8 pins. Allows compatibility with ALL RJ45 interfaces.**

INTRODUCTION

The PathWay® Model 7420 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. The Model 7420 is enclosed in a 1U, full rack size, all metal chassis designed to fit in a standard 19" rack.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 Remote Control port located on the rear of the unit. The DB9 Remote port provides control through RS232 Serial Commands and allows the user to both control and monitor the switch position remotely. The front panel LED display indicates the switch position and unit power status.



FEATURES:

- Allows quick connection to any one of two RJ45 devices from one COMMON device.
- Eliminates the need to plug and unplug cables.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched.
- Front panel pushbutton control.
- **Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, query firmware version number, query serial number, and enable/disable autoselect of switch positions.**
- Front panel LED's display present position and power status.
- The unit maintains last set position on power loss and continues to pass data.
- **Certified for Cat5 compliance.**
- Improves computer network efficiency by allowing sharing of peripherals.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length RJ45 Cat5 cables available for your switch installation.

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45(F) ports labeled A, B, and COM.

COMPLIANCE: Interface meets or exceeds Category 5 performance.

REMOTE PORT: (1) DB9 (F) allows remote control via RS232 serial data.

CONTROL: (1) Pushbutton to select port A or B.

DISPLAY: (2) Red LEDs display switch position and indicate power status.

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: Rackmount Configuration is standard 19" W x 1.75" H x 8.1"D. (48.3 x 4.4 x 20.6 cm)

WEIGHT: Approximately 4.2 lbs. (1.9 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.**

