

Model 7424 Single Channel RJ45 Cat 5 A/B/C/D Switch with RS232 Remote Control Port

INTRODUCTION

The PathWay® Model 7424 Single Channel RJ45 Cat5 A/B/C/D Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among four other devices connected to the "A", "B", "C", and "D" ports, with remote access functionality. The Model 7424 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled locally by manually operating the front panel push button or remotely from the DB9 female serial interface Remote port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- The switch ports are transparent to all data.
- (4) pins of the RJ45 interface are switched: 1, 2, 3, and 6 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 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 autosend of switch positions.
- Front panel LED's display present position and power status.
- **Certified Cat 5 compliance.**
- Custom length RJ45 Cat 5 cables available for your switch installation.
- Standard configuration is desktop.
- ★ **Municipalities, schools, government: This product on GSA Schedule!**

PathWay® Model 7424



SPECIFICATIONS:

PORT CONNECTORS: (5) RJ45(F) connectors labeled A, B, C, D, and COMMON.

FRONT PANEL CONTROLS: (4) Manual pushbuttons allow local switching.

DISPLAY: (4) Front Panel LED's display switch position and power status.

REMOTE CONTROL: (1) DB9(F) port connector on rear panel accepts RS232 Serial Data for Remote Control Operation.

POWER: UL approved 100VAC/240VAC, 50HZ/60HZ wall mount power module supplies 12VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 16.75" W x 1.75" H x 8.3" D. (48.3 X 4.5 X 21.1 cm)

WEIGHT: Approximately 3.9 lbs.(1.8 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 7424 Application

