

PathWay® Model 7403 4-Channel (1) Audio & (3) RJ45 Cat5e, PoE 802.3af & 802.3at Compliant A/B Switch with RS232 Remote

▪ **Quickly and easily switch all four channels simultaneously!**

INTRODUCTION

The PathWay® Model 7403 4-Channel Switch with RS232 Remote allows the user the capability of sharing a single port RJ45 interface device, connected to the "COMMON" port, among two other devices, connected to the "A" and "B" ports for each of the three RJ45 channels. Additionally, it allows the user the capability of sharing a single port 4-Pin Phoenix interface device connected to the "COMMON" port among two other devices connected to the A and B ports. The Model 7403 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 manually via a front panel push button or remotely from an RS232 Serial port located on the rear of the unit. Switch position status may be attained via the front panel LED display or the Remote RS232 Serial port located on the rear of the unit.

FEATURES:

- Each RJ45 channel allows access to two RJ45 Cat5e networks from one COMMON network or device.
- The 4-Pin Phoenix channel allows access to two 4-Pin Phoenix from one 4-Pin Phoenix COMMON network or device.
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
- All 4 leads of the 4-Pin block are switched.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, switch remains in last known position.
- 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.
- Simultaneous control of channels.
- Front panel LED's display the present position and power status.
- **Certified for Cat 5e compliance.**
- **Certified for POE 802.3af & 802.3at compliance.**



SPECIFICATIONS:

DATA CONNECTORS: (9) RJ45 female connectors; three labeled A, B, and COMMON for each channel. (3) 4-Pin female Phoenix connectors 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 PORT: (1) DB9 female connector on rear panel accepts RS232 Serial Data for Remote Control operation
POWER: UL approved wall mount 100VAC/240VAC, 50Hz/60Hz power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug
DIMENSIONS: 19.0"W x 1.75"H x 8.15"D. (48.3 x 4.4 x 21.7 cm)
WEIGHT: Approx. 4.5 lbs. (2.0 kg)

OPTION: WIDE RANGE POWER MODULE

(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!**

