

## PathWay® Model 7342 RJ45 Cat5e A/B Switch / Rackmount with 10/100 BASE-T Remote Interface

- IP Addressable, Cat 5e Compliant. Remote Control Port accepts TELNET commands.

### INTRODUCTION

The PathWay® Model 7342 RJ45 Cat5e A/B Switch with Telnet 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. The Model 7342 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.

Remote access can be accomplished using an Ethernet 10/100Base-T connection and Telnet.

Proper authentication is required for remote access via the 10/100Base-T connection. Users can then monitor status, lockout front panel pushbutton control, and control switch position.

### Features:

- Allows quick connection to any one of two RJ45 devices from one COMMON device.
  - The switch ports are transparent to all data.
  - **Cat 5e compliance.**
  - Rated for 10/100/1000 Base-T networks
  - All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.
  - Front panel pushbutton control.
  - Switch maintains position on power loss and continues to pass data.
  - Control of the switch position from a 10/100-Base-T LAN Ethernet environment. IP addressable.
  - Remote Control Telnet command interface that allows the user to control switch position, lockout front panel operations and obtain switch status.
  - Remote control of the switch is password protected.
  - Front panel LED's display present position and power status.
  - Attractive all metal black box packaging provides EMI/RFI shielding.
  - Custom length Cat 5e cables available for your switch installation.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**



### SPECIFICATIONS:

**PORT CONNECTORS:** (3) RJ45 female 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 CONTROL:** (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN access Ethernet for Remote Control operation. Password Protected.

**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 19.0" W x 8.0" D x 1.75" H. (48.3 x 4.4 x 20.3 cm).

**WEIGHT:** Approximately 4.5 lbs. (2.0 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 inlet. **Ideal for international applications.**

### MODEL 7342 APPLICATION:

