

## **PathWay® Model 7348 Tri-Channel RJ45 Cat 5 A/B Switch, with Local and Remote Control, 1U Rackmount**

### **INTRODUCTION**

The PathWay® Model 7348 Tri-Channel RJ45 Cat5 A/B Switch with Remote Control allows the user the capability of accessing two separate devices, ports A & B, via connection through a device connected to the Common port for each of the switch's three channels. The switch may be controlled manually via front panel pushbuttons or remotely from an RS232 serial port located on the rear of the unit. The Model 7348 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.

Switch position states may be attained via the front panel LED displays or the Remote RS232 serial port (DB9) located on the rear of the unit.

### **FEATURES:**

- **Each channel is an individual switch that is independently controlled.**
- 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 RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, and obtain switch status.
- Independent control of channels.
- Remote RS232 commands allow gang commands.
- Front panel LED's display the present position and power status.
- Certified for Cat 5 compliance.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- **Municipalities, schools, government: On GSA Schedule!**



### **SPECIFICATIONS:**

**PORT CONNECTORS:** (9) RJ45(F) connectors total (A, B, and COMMON for each of three channels).

**FRONT PANEL CONTROLS:** (3) Pushbuttons labeled Channel 1 through Channel 3.

**DISPLAY:** (6) Red LED's total indicate the A or B switch positions for each of the three channels.

**SUPERVISORY REMOTE PORT:** (1) DB9(F) connector accepts RS232 serial data.

**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:** Rackmount configuration 19" W x 1.75" H x 8" D. (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 C14 inlet. **Ideal for international applications.**

**USB to DB9 Serial Converter Cable Available!** If only USB ports are available on the computer or if a USB port is chosen to be used for any reason, a USB to DB9 serial converter cable will be needed. This cable can be provided by ESL under part number 528693.

### **PathWay® Model 7348 Tri-Channel RJ45 Cat5 A/B Switch**

- Local Control
- Remote Control

