Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

GSA Schedule Contract GS-35F-0286V

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.

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:

- The switch ports are transparent to all data.
- **Each channel is an individual switch that is independently controlled.**
- Front panel pushbutton controls can be locked out remotely.
- All 8 pins of the RJ45 Interface are switched.
- Remote commands can switch each channel individually or all channels simultaneously.
- Remote commands allow monitoring of channel switch position and lockout status.
- Each channel maintains last set position in the event of power loss and continues to pass data.
- Front panel pushbutton control or Remote ASCII Command access through the serial port for each individual channel of the switch.
- Front panel LEDs display switch position and power status.
- ★ **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 120VAC, 60Hz power module supplies 12 VDC, 500 mA to the unit.
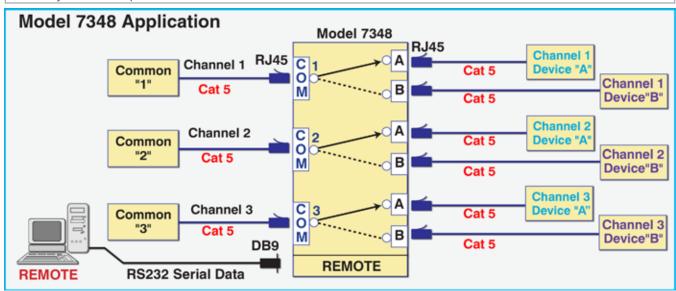
DIMENSIONS: Rackmount configuration 19" W x 1.75" H x 8" D. (48.3 x 4.4 x 20.3 cm).

WEIGHT: Approximately 4.5 lbs. (2.0 kg)

OPTION: WIDE RANGE POWER MODULE
(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. 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 514372.

Model 7348 Application