Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

SPECIFICATIONS
MODEL 7463
Cat. No. 307463

PathWay Model 7463 8-Channel RJ45 Cat 5e A/B Switch

- *Improves Efficiency by Providing Reliable Data Backup Switching.*

INTRODUCTION

The PathWay® Model 7463 8-Channel RJ45 Cat5e A/B allows the user the capability of sharing a single port interface device connected to the Common port among two other devices connected to the "A" and "B" ports, for each channel. The PathWay® Model 7463 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 front panel pushbuttons only. Switch position status may be attained via the front panel LED display.

PathWay® Model 7463

FEATURES:

- **Each channel allows access to two RJ45 Cat5e networks from one 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.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- **Independent control of channels via pushbutton.**
  » **Push the selected channel button for one second to switch a selected channel.**
  » **To Simultaneously switch all 8 channels hold the pushbutton for 3 seconds.**
- Front panel LED's display present position and power status.
- **Certified for Cat5e compliance.**
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length RJ45 **Cat5e cables** available for your switch installation.

SPECIFICATIONS:

PORT CONNECTORS: (24) RJ45(F) connectors total (A, B, and COMMON for each of eight channels).

FRONT PANEL CONTROLS: (8) Pushbuttons labeled Channel 1 through Channel 8.

DISPLAY: (16) Red LED's total indicate the A or B switch positions for each of the eight channels.
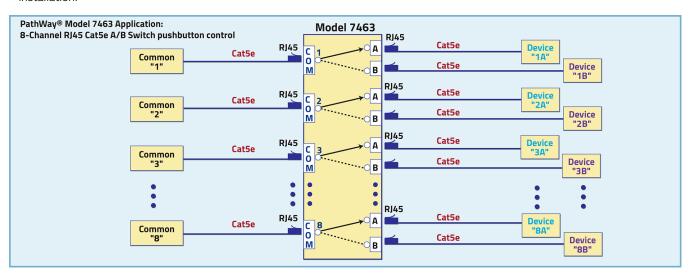
POWER: UL approved 100VAC–240VAC, 50Hz-60Hz wall mount power module supplies 12VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount configuration 19" W x 1.75" H x 10" D. (48.3 x 4.4 x 25.4 cm)

WEIGHT: 6.2 lbs. (2.9 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 7463 Application:
8-Channel RJ45 Cat5e A/B Switch pushbutton control