Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

SPECIFICATIONS
MODEL 7462
Cat. No. 307462

PathWay Model 7462 8-Channel RJ45 A/B Switch

- *Add Reliability to your data network by providing backup switches.*
- *Switches all 8 pins. Allows compatibility with ALL RJ45 interfaces.*
- *A Field-Proven High Quality Data Network Switch designed to provide Reliability for Mission Critical Networks!*

INTRODUCTION

The PathWay® Model 7462 8-Channel A/B RJ45 Switch allows the user the capability of sharing a device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports for each channel. The Model 7462 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.

FEATURES

- **Eight independent RJ45 A/B Switches in a slim 1U high rackmount package.**
- All 8 pins of the RJ45 interfaces are switched via break-before-make electromechanical relays.
- The switch ports are transparent to all data.
- Local individual channel control via 8 pushbuttons located on the front panel.
- Front panel LED's indicate each switch position and power status.
- All switched signals are passed via latching copper contact relays that maintain their position and continuity even in the event of a power loss.
- Custom length RJ45 cables available. See Catalog Numbers 990328 thru 990336.

PathWay® Model 7462

SPECIFICATIONS:

PORT CONNECTORS: All (24) RJ45(F) ports are located on the rear panel. (8) "A" ports, (8) "B" ports, (8) "Common" ports.
FRONT PANEL CONTROLS: (8) Manual pushbuttons allow local switching.
DISPLAY: (16) Front panel LED's display switch position and power status.
POWER: UL Approved 100VAC-240VAC, 50Hz-60Hz wall mount power modu\le supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.
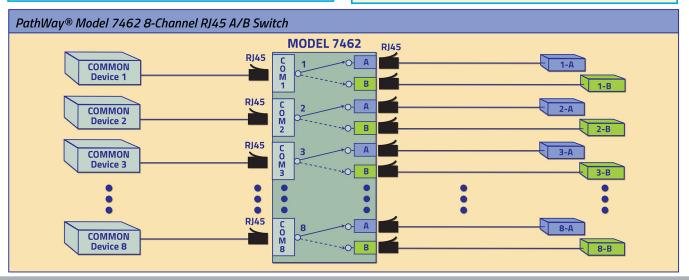**MTBF:** 1.8 million hrs (unit alone), 69,800 hrs (unit with power supply included).
DIMENSIONS: 19" W x 1.75" H x 10.3" D. (48.3 x 4.4 x 26.2 cm)
WEIGHT: 6.4 lbs. (2.9 kg)

NEED REMOTE CONTROL?

For a similar switch, but with Remote Control added, see Model 7465, Cat. No. 307465.

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.

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