Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

RoHS Compliant

SPECIFICATIONS
MODEL 7342R
Cat. No. 304243R

PathWay® Model 7342R 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 7342R 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 7342R 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.*
- *Certified RoHS compliant.*
- 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, obtain switch status, as well as, query firmware version number, query serial number, and enable/disable autosend of switch positions.
- 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.

PathWay® Model 7342R

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.
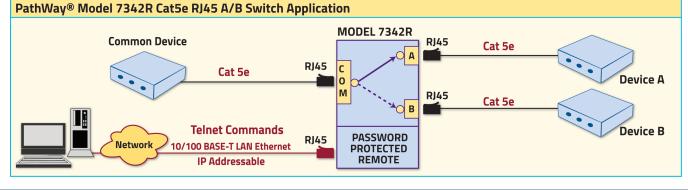**POWER:** UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US non-polarized plug.
DIMENSIONS: Rackmount 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm).
WEIGHT: Approximately 4.5 lbs. (2.0 kg)

POWER SUPPLY OPTION:

WIDE RANGE EXTENDED LIFE TABLE MOUNT (Cat No 517277) **CE, RoHS, and UL Listed**, 100VAC/240VAC, 50Hz/60Hz. Has IEC 60320 C14 inlet. Ideal for international applications.

PathWay® Model 7342R Cat5e RJ45 A/B Switch Application