Electro Standards Laboratories

ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7341R Cat5e RJ45 A/B Switch, with GUI Interface to 10/100 Base-T LAN Remote Control
• Dual (Redundant) Power Supplies for increased reliability

INTRODUCTION

The PathWay® Model 7341R RJ45 A/B Switch with 10/100 Base-T LAN Telnet Access and Cat 5e compliance 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. Remote access can be accomplished using an Ethernet 10/100 Base-T connection and GUI Interface.

Proper authentication is required for remote access via the 10/100 Base-T connection. Users can then monitor status, lockout front panel pushbutton control, and control switch position.

Features:
- The switch ports are transparent to all data.
- All pins of the RJ45 interface are switched.
- All switched signals are passed via copper contact relays that maintain their position and continuity even in the event of a power loss.
- **Control of the switch position from a 10/100 Base-T LAN Ethernet environment or alternately, the front panel pushbutton.**
- Remote GUI interface that allows user to control switch position and obtain switch status
- Front panel pushbutton may be "locked out" using the remote GUI Interface.
- Cat 5e compliance.
- **Redundant Power Supplies help reduce downtime due to power loss. Two power supplies are included.**

Software Features
- Access User Interface via standard web browser.
- Login password authentication required.
- Easy to use, simple point and click operation.
- Remotely access to control or monitor the Model 7341R RJ45 A/B Switch System.
- Users can change the login password and/or the switch's IP address.
- Lockout front panel manual access.
- LAN access gives users across the LAN or over the Internet access to control if user network is configured accordingly.

FOR A SIMILAR UNIT WITH ONE POWER SUPPLY
see Model 7341, Cat. No. 307341.

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45(F) connectors, A, B, and COMMON.

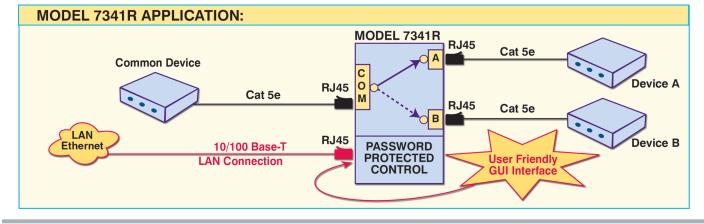**COMPLIANCE:** Interface meets or exceeds Cat 5e performance.

CONTROLS: (1) Pushbutton to select A or B.

DISPLAY: (2) Red LED's display switch position and indicate power presence.

SUPERVISORY REMOTE CONTROL PORT: (1) RJ45(F) 10/100 Base-T LAN Telnet Access.

POWER: (2) UL approved 120VAC, 60Hz wall mount power modules supply 12 VDC, 500 mA to the unit via the two power ports. Two power supplies included with this unit.

DIMENSIONS: 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)

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.

MODEL 7341R APPLICATION: