Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7345
Cat. No. 307345

PathWay® Model 7345 RJ45 Cat5 A/B Switch with Remote Serial Control

- *Ideal for Commercial-Off-The-Shelf (COTS) purchase applications.*
- *Switches all 8 pins. Allows compatibility with ALL RJ45 interfaces.*

INTRODUCTION

The PathWay® Model 7345 RJ45 Cat5 A/B Switch with RS232 Remote allows users to connect a workstation or device between two other devices or networks. The switch employs an RJ45 Cat5 connector interface on ports A, B, and Common. A front panel pushbutton allows the user to select the switch position. LED indicators on the front panel display the switch position. The Model 7345 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 unit also has an RS232 Serial port for remote control. The Remote port allows monitoring and control of the switch unit. A terminal or a computer in terminal mode connected to this port can communicate with the unit, determine its status, change the switch position as desired, and lockout front panel switching capability.

PathWay® Model 7345

FEATURES:

- Allows quick connection to any one of two RJ45 Cat5 interface devices from one COMMON port.
- 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.
- Remote RS232 ASCII commands that allow 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.
- Front panel LED's display the present position and power status.
- **Certified for Cat5 compliance.**
- Attractive all metal, black box packaging provides EMI/RFI shielding.
- Custom length RJ45 Cat5 cables for your switch installation.
- ★ **Municipalities, schools, government:**
  This product is on GSA Schedule!

SPECIFICATIONS:

PORT CONNECTORS: (3) RJ45 female connectors labeled A, B, and COM.

FRONT PANEL CONTROL: (1) Manual pushbutton allows local control.

DISPLAY: (2) Front panel LED's display switch position and power status.

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.

POWER: UL approved 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.
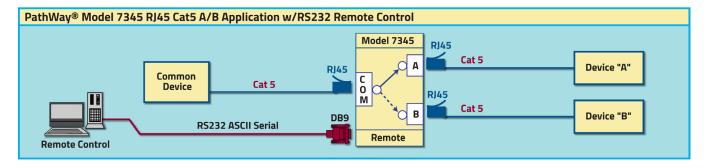
DIMENSIONS: 19.0" W x 1.75" H x 8.1" D. (48.3 x 4.4. x 20.6 cm)

WEIGHT: Approximately 4.2 lbs. (1.9 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 7345 RJ45 Cat5 A/B Application w/RS232 Remote Control