Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7271
Cat. No. 307271

PathWay Model 7271 Single Channel RJ45 A/B/C/D Switch, with Serial Remote Control Port

- **Reliable switch. Applicable to ANY RJ45 Interface.**
- **Share ANY RJ45 Interface Devices. Quick & Easy!**

INTRODUCTION

The PathWay® Model 7271 Single Channel RJ45 A/B/C/D Switch with Serial Remote Control allows the user the capability of sharing a single port interface device connected to the "COMMON" port among four other devices connected to the "A", "B", "C", and "D" ports with remote access functionality. The Model 7271 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 locally by manually operating the front panel pushbutton or remotely from the DB9 Remote Control port located on the rear of the unit. The DB9 Remote port provides control through RS232 serial commands and allows the user to both control and monitor the switch position remotely. The front panel LED display indicates the switch position and unit power status.

PathWay® Model 7271

FEATURES:

- Shares one COMMON RJ45 port among four RJ45 ports, A, B, C, & D.
- The switch ports are transparent to all data.
- **All (8) pins of the RJ45 interface are switched via break-before-make electromechanical relays.**
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Front panel pushbutton control can be locked out remotely.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel LED's display the present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length RJ45 cables available for your switch installation.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**
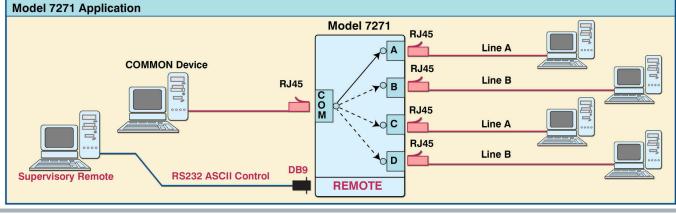
SPECIFICATIONS:

PORT CONNECTORS: (5) RJ45 (F) port connectors labeled ports A, B, C, D and COMMON on the rear panel.
FRONT PANEL CONTROLS: (1) Manual pushbutton allows local switching.
DISPLAY: (4) Front panel LED's labeled A, B, C, and D display switch position and power status.
REMOTE CONTROL: (1) DB9 (F) connectror on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.
POWER: UL approved wall mount 100VAC/240VAC, 50Hz/60Hz power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.
DIMENSIONS: 19.0" W x 1.75" h x 8.15" d. (48.3 x 4.4 x 10.8 cm)
WEIGHT: Approximately 4.4 lbs.(2.2 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.**

Model 7271 Application