Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

GSA Schedule
Contract GS-35F-0286V

PathWay® Model 7278 Single Channel RJ45, Cat 5e, A/B/C/D Switch, with Serial Remote Control

INTRODUCTION

The PathWay® Model 7278 RJ45, Cat5e, A/B/C/D Switch with Serial Remote Control allows the user the capability of accessing four separate devices, ports A, B, C, and D via connection through a device connected to the Common port.

The switch may be controlled locally using the front panel pushbutton or remotely from a DB9 (F) port located on the rear of the unit using Serial ASCII Commands. Switch position states may be attained locally via the front panel LED display or remotely using Serial Commands.

FEATURES:

- Allows quick connection to any one of four devices from one COMMON device.
- Switches all eight pins of the RJ45 interface.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- **Certified Cat 5e compliance.**
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management.
- The REMOTE port accepts RS232 Serial Data ASCII commands for switch position control and monitoring.
- Front-panel pushbutton control can be locked out, remotely.
- Front panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- Attractive anodized 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) connectors labeled A, B, C, D and COMMON.

DISPLAY: (4) Front panel LED's indicate switch position and power status.

FRONT PANEL CONTROL: (1) Front panel pushbutton allows local switching.

REMOTE: (1) DB9(F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control Operation.
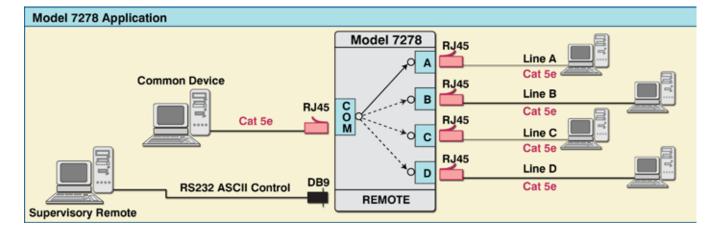
POWER: UL approved 120 VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. (Cat No. 516682)

DIMENSIONS: Rackmount configuration 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 7278 Application