Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7242S
Cat. No. 304242S

PathWay Model 7242S Secure Single Channel DB25 A/B Switch with Telnet, Password Protected Remote

- **10Base-T Remote Interface, Password Protected**
- **IP Addressable.**

INTRODUCTION

The PathWay® Model 7242S Single Channel DB25 A/B Switch with Telnet allows the user the capability of sharing a single port interface connected to the "COMMON" port among two other devices connected to the "A" and "B" ports, with remote access functionality. The Model 7242S 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 the Ethernet 10Base-T connection and Telnet.

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

PathWay® Model 7242S

FEATURES:

- Allows secure access to two networks from one computer or workstation.
- The switch ports are transparent to all data.
- All (25) pins of the DB25 interface are switched via break-before-make electromechancal relays.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Control of the switch position from a 10Base-T LAN Ethernet environment. IP Addressable.
- Remote Telnet command interface that allows the user to control switch position, lockout front panel operations, and obtain switch status.
- **Remote control of the switch is password protected.**
- Front panel LED's display present position and power status.
- Front panel "STATUS" and "LINK" Led's display the 10Base-T Control port connected to the network.
- Custom length DB25 cables available for your installation.
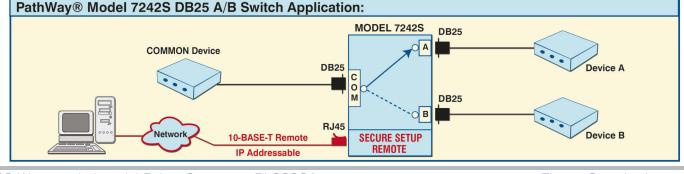- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 female connectors labeled A, B, and COMMON.
FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.
DISPLAY: (4) Front panel LED's display switch position, power status, and network status.
REMOTE: (1) RJ45 female connector on rear panel accepts 10-Base-T LAN access Ethernet for Remote Control operation. **Secure Setup.**
POWER: "WIDE RANGE" CE and UL listed table mount power module (Cat.No. 521895) 100VAC/240VAC, 50Hz/60Hz. Ideal for international applications.
DIMENSIONS: Rackmount, 19.0" W x 1.75" H x 8.17" D. (48.3 x 4.5 x 20.8 cm)
WEIGHT: 4.6 lbs. (2.1 kg)

Ask about our popular
Model 700
RS232 Breakout Box
Tri-State LED's monitor the data interface and "TELL ALL" for fault isolation.

PathWay® Model 7242S DB25 A/B Switch Application: