

## PathWay® Model 7242 Single Channel DB25 A/B Switch with Telnet

- **IP Addressable. 10Base-T Remote Interface, Password Protected**
- **Applicable to ANY DB25 interface!**

### INTRODUCTION

The PathWay® Model 7242 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 7242 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.

### FEATURES:

- The switch ports are transparent to all data.
  - All (25) pins of the DB25 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.
  - 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 10Base-T LAN access Ethernet for Remote Control operation.

**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.



### MODEL 7242 APPLICATION:

