

# PathWay® Model 7241S Secure DB25 A/B/C Switch / Rackmount with 10BASE-T Secure Setup, Remote Interface

• **IP Addressable**

**INTRODUCTION**

The Model 7241S Single Channel RS232/RS530 DB25 A/B/C Switch provides one channel switching in a low profile, 19-inch 1U rack unit. The user has the capability of sharing a single DB25 interface device connected to the Common port among three other devices connected to the "A", "B", and "C" ports.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely over the 10Base-T RJ45 remote port located on the rear of the unit. The front panel LED display indicates the switch position, unit power status, and network status.

**OPERATION**

The switched DB25/Female ports (A, B, C, and Common) are transparent to all data. The ports may be switched via the front panel pushbutton or the remote control port on the rear of the unit. Remote switching of the unit is done through the 10BASE-T Control port on the rear panel. This control interface has an IP address and listens on the standard TELNET port (23) for incoming connection.

**FEATURES:**

- **Secure Setup / configuration access limited by password protection.**
  - Local switching via front panel pushbutton.
  - All 25 pins of the DB25 interface are switched.
  - DB25 female ports are located on the rear panel; one each for position "A", "B", "C", and "COMMON."
  - Switch maintains position and continues to pass data during power loss.
  - Password protected remote switching via 10Base-T remote command interface.
  - Switch monitors remote contact port for connection.
  - Remote command for lock out of front panel pushbutton.
  - Remote command for query of current switch state.
  - Network Connection Status and Link LED's on front panel.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**



**SPECIFICATIONS:**

**PORT CONNECTORS:** (4) DB25(F) connectors labeled A, B, C and COMMON on rear panel.

**REMOTE CONTROL:** (1) RJ45 Jack on rear panel.

**DISPLAY:** (3) LED's on front panel display indicate switch position and power status. (2) LED's display STATUS and LINK.

**LOCAL CONTROL:** (1) Front panel pushbutton allows local control of switch.

**POWER:** UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

**DIMENSIONS:** 19" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)

**WEIGHT:** 4.5 lbs. (2.0 kg)

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


