

# PathWay® Model 7243 Triple Channel Multi Interface A/B Switch with Serial Remote Control Port

## ■ Ideal for News Media & Broadcast Network Applications.

### INTRODUCTION

The PathWay® Model 7243 Tri-Channel Multi-Interface A/B Switch with RS232 Remote allows the user the capability of sharing a single port interface device, connected to the "COMMON" port, among two other devices, connected to the "A" and "B" ports, for each channel, with remote access functionality. The Multi-Interface is comprised of (1) channel of DB37 and (2) channels of DB9. The Model 7243 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 manually by a front panel pushbutton or remotely from the RS232 Serial Remote port located on the rear of the unit. Switch position status may be attained via the front panel LED display or the RS232 Serial Remote port located on the rear of the unit.

### FEATURES:

- Three channels of A/B switching:
  - (1) Channel DB37, (2) Channels of DB9.**
    - » All A/B port connectors, (2) DB37 & (4) DB9, are **female gender**.
    - » All COMMON port connectors, (1) DB37 & (2) DB9, are **male gender**.
- The switch ports are transparent to all data.
- All (37) pins of the DB37 interface are switched via break-before-make electromechanical relays.
- Pins 1, 2, 3, 5, 7, and 8 of the DB9 interfaces are switched via break-before-make electromechanical relays.
- Switch maintains position on power loss and continues to pass data.
- Front panel pushbutton control.
- Simultaneous control of all channels**
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Front panel LED's display present position and power status.
- Municipalities, schools, government: This product on GSA Schedule!**

## PathWay® Model 7243



### SPECIFICATIONS:

#### PORT CONNECTORS:

Channel 1: (3) DB37 connectors labeled A, B, and Common.  
Channel 2: (3) DB9 connectors labeled A, B, and Common.  
Channel 3: (3) DB9 connectors labeled A, B, and Common.

**FRONT PANEL CONTROL:** (1) Manual pushbutton allows local switching.

**DISPLAY:** (2) Front panel LED's display switch position and power status.

**REMOTE CONTROL:** (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.

**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:** Rackmount, 19.0" W x 1.75" H x 8.0" D. [48.3 x 4.4 x 20.4 cm]

**WEIGHT:** Approximately 4.8 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.**

### PathWay® Model 7243 Triple Channel: Multi-Interface A/B Switch w/RS232 Remote

- A & B Port Connectors are female.
- COM Port Connectors are male.

