

## PathWay® Model 7229 Dual Channel DB25/X.21 BIS Interface A/B Switch with Serial Remote Control

- **Applicable to ANY DB25 interface including DB25/X.21 BIS.**

### INTRODUCTION

Each channel of the PathWay® Model 7229 allows the user the capability of sharing a DB25/X.21 BIS Interface device connected to the Common port connector between two other X.21 BIS Interface devices connected to the "A" and "B" ports.

The switch may be controlled locally by manually operating the front-panel pushbutton or remotely from a DB9 female serial interface Remote port located on the rear of the unit.

Local switching is achieved by simply pressing the front-panel pushbuttons. The switch will change to the newly selected position as indicated by the front panel LED's. One channel can be made the "Master" channel and can be used to control the switching of both channels.

### FEATURES:

- Each channel allows quick connection to any one of two DB25/X.21 BIS Interface devices from one COMMON device.
- Switches all 25 pins of the DB25 interface.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- 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 a power loss and continues to pass data.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- **A wide range UL approved power module is supplied with the unit (100VAC/240VAC, 50Hz/60 Hz) to cover North American and European applications.**
- Custom length DB25 cables available for your switch installation.



### SPECIFICATIONS:

**PORT CONNECTORS:** Each channel has (3) DB25 (F) connectors labeled A, B and COMMON.

**FRONT PANEL CONTROL:** (2) Manual pushbuttons allow for local switching.

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

**REMOTE CONTROL:** (1) DB9(F) connector on rear panel accepts RS232 Serial Data for remote control operation.

**POWER:** UL approved 100VAC/240VAC, 50Hz/60Hz table mount power module supplies 12 VDC, 500mA to the unit. This is a wide range power module to cover North American and European Applications.

**DIMENSIONS:** Desktop, 16.0" W x 1.75" H x 8.0" D. (40.6 x 4.4 x 20.3 cm)

**WEIGHT:** Approximately 2.5 lbs. (1.1 Kg)

