

PathWay® Model 7273 DB25 A/B Switch with Serial Remote Control Port

- **Remote port provides switch control based on an ASCII character command set.**
- **Share any DB25 interface; all pins switched.**

INTRODUCTION:

The PathWay® Model 7273 Single Channel DB25 A/B Switch provides A/B switching in a low profile, desktop unit. The interface is made up of DB25 female port connectors. The Model 7273 is packaged in a slim desktop style enclosure.

The Model 7273 allows the user the capability of sharing a DB25 device that is connected to its Common port, between two other 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. The user may set a Duration Time which will require the operator to hold down the pushbutton for a period of time in order to change the switch position. If the pushbutton is released prior to the Duration Time, the unit will not change position. The front panel LED display indicates the switch position and unit power status. All connections are switched simultaneously for a total of 25 pins switched.

FEATURES:

- Allows quick connection to any one of two devices from one COMMON device.
 - The switch ports are transparent to all data.
 - **All (25) pins of the DB25 interface are switched via break-before-make electromechanical relays.**
 - Eliminates the need to plug and unplug cables.
 - The unit maintains last set position on power loss and continues to pass data.
 - Front panel pushbutton control.
 - Remote RS232 ASCII Commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query Model number and firmware version number.
 - Remote Commands to set a pushbutton hold duration value for position changes.
 - Front panel LED's display present position and power status.
 - Attractive anodized black box packaging provides EMI/RFI shielding.
 - Custom length DB25 cables available for your switch installation.
- ★ **Municipalities, schools, government: This product on GSA Schedule!**



SPECIFICATIONS:

PORT CONNECTORS:

(3) DB25 female connectors labeled A, B, and COM.

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: Desktop: 8.15" W x 2.38" H x 7.27" D. (20.8 x 6.1 x 18.5 cm)

WEIGHT: Approximately 1.9 lbs. (0.9 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.**

MODEL 7273 FUNCTION DIAGRAM:

