

# PathWay® Model 7295 DB25 Interface Normal/Crossover Switch with Contact Closure Remote

- Just push the button and go from "STRAIGHT CONNECTION" to "EXCHANGE CONNECTION"!
- Applicable to switching ANY DB25 interface devices.
- Ideal for Commercial-Off-The-Shelf (COTS) purchase applications.

## INTRODUCTION

The PathWay® Model 7295 DB25 Crossover Switch with Contact Closure Remote supports connections between four devices connected to the "A", "B", "C", and "D" ports in either a "Normal" or "Crossover" configuration. The Model 7295 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 via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit.

Switch position state may be attained via the front panel LED display or by a set of dry contacts on the remote DB9 port.

## FEATURES:

- Switch allows selection between Normal and Crossover position.
- **Facilitates quick and easy EXCHANGE of connections from two computers to either of two peripherals.**
- The 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.
- Unit switches based on Remote Contact Closure on power up.
- Contact Closure remote control allows position changes and lockout.
- **Status output provided on Remote port via 5VDC signal.**
- Front panel LED's display the present position and power status.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**



## SPECIFICATIONS:

**PORT CONNECTORS:** (4) DB25 female connectors labeled A, B, C, and D.

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

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

**REMOTE:** (1) DB9 (F) connector on rear panel accepts Dry Contact Closure transition signals 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.

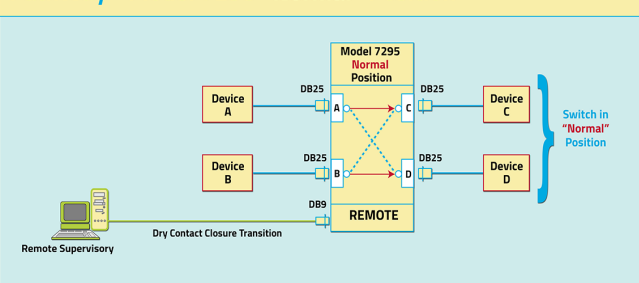
**DIMENSIONS:** Rackmount configuration 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)

**WEIGHT:** Approximately 4.5 lbs. (2.0 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 7295 "Normal" Position



### PathWay® Model 7295 "Crossover" Position

