

PathWay® Model 7285 DB25 Interface Normal/Crossover Switch with RS232 Serial Remote Port

- Designed for switching between data sources to either of two destinations.
- Applicable to switching ANY DB25 interface devices.
- Ideal for Commercial-Off-The-Shelf (COTS) purchase applications.

INTRODUCTION

The PathWay® Model 7285 DB25 Crossover Switch with Serial Remote supports connections between four devices connected to the "A", "B", "C", and "D" ports in either a "Normal" or "Crossover" configuration. The Model 7285 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 a front panel push button or remotely from an RS232 serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the DB9 Remote 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.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query firmware version number, query serial number and enable/disable autosend of switch positions.
- Front panel LED's display the present position and power status.



SPECIFICATIONS:

PORT CONNECTORS: (4) DB25 port connectors labeled A, B, C and D on rear panel.

CONTROL: (1) Front-panel pushbutton allows local selection of switch position, "NORMAL" or "CROSSOVER".

DISPLAY: (2) LED's on front panel indicate 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: 19.0" W x 1.75" H x 8.13" D. (48.3 x 4.5 x 20.7 cm)

WEIGHT: Approximately 4.6 lbs.(2.1 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.**

★ Municipalities, schools, government: This product is on GSA Schedule!

