Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

®

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7285
(Cat. No. 307285)

PathWay® Model 7285 DB25 Interface NORMAL/CROSSOVER Switch with Serial Remote Control

- **The Model 7285 is a powerful and versatile tool to manage your switching requirements.**
- **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.
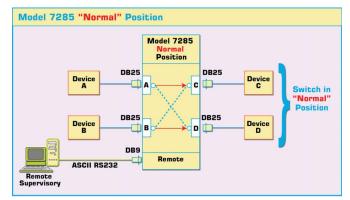
The switch may be controlled manually via a front panel push button or remotely from an RS232 serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the Remote RS232 serial port located on the rear of the unit.

PathWay® Model 7285

Features:

- The switch 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 RS-232 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.
- In the Normal position, channel A connects to channel C, and channel B connects to channel D (See Model 7285 Diagram).
- In the Crossover position, channel A connects to channel D, and channel B connects to channel C. (See Model 7285 Diagram).
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

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".

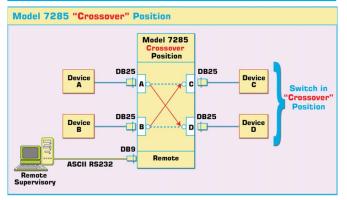**DISPLAY:** (2) LED's on front panel indicate switch position and power status.

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.**

Model 7285 "Normal" Position

Model 7285 "Crossover" Position