Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7297
Cat. No. 307297

PathWay Model 7297 8-to-1 DB25 Switch, with RS232 Serial Remote

- **Reconfigure data network device connection with this popular "user friendly" switch!**

INTRODUCTION

The PathWay® Model 7297 DB25 8-1 Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COM" port among eight other devices connected to the "A", "B", "C", "D", "E", "F", "G" and "H" ports. The Model 7297 is enclosed in a 2U, 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 locally by the front panel pushbuttons or remotely from a DB9/F port located on the rear of the unit using Serial ASCII Commands. Switch position states may be attained locally via the front panel LED display or remotely using Serial Commands.

PathWay Model 7297

FEATURES

- Allows quick connection to any one of eight DB25 interface devices from one COMMON device.
- The switch ports are transparent to all data.
- Pins 2-25 of the DB25 interface are switched via break-before-make electromechanical relays. Pin 1 of each DB25 connector is tied to chassis ground.
- All switched signals are passed via latching copper contact relays that maintain their position and continuity even in the event of a power loss or failure.
- 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.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB25 cables available for your switch application.
- **Municipalities, schools, government: This product on GSA Schedule!**

SPECIFICATIONS:

PORT CONNECTORS: (9) DB25 female connectors labeled A, B, C, D, E, F, G, H, and COMMON.

FRONT PANEL CONTROL: (8) Manual pushbuttons allow local switching.

DISPLAY: (8) Front panel LED's display switch position and power status.

REMOTE: (1) DB9 female connector on rear panel accepts ASCII RS232 commands for Remote control operation.
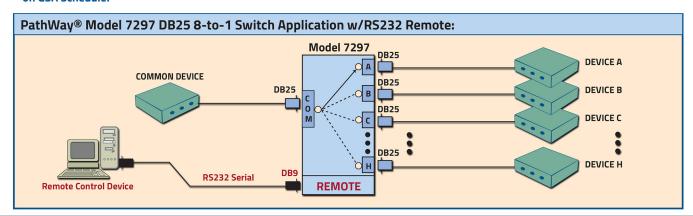
POWER: UL approved 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount configuration
19.0" W x 3.5" H x 12.0" D. (48.3 x 8.9 x 30.5 cm)

WEIGHT: Approximately 8.5 lbs. (3.9 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.**

PathWay® Model 7297 DB25 8-to-1 Switch Application w/RS232 Remote: