Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

GSA® Schedule
Contract GS-35F-0286V

SPECIFICATIONS
MODEL 7213
(Cat. No. 307213)

PathWay® Model 7213 8-to-1 DB9 Switch with RS232 Serial Remote

- **Outstanding DB9 Interface Switching Capability in Only 1U Height!**
- **Field Proven, Highly Reliable!**
- **Ideal for Commerical-Off-The-Shelf (COTS) purchase applications.**

INTRODUCTION

The PathWay® Model 7213 8 to 1 DB9 Switch with RS232 Serial 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 7213 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 locally by the front panel pushbuttons or remotely from a DB9 Female 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 7213

FEATURES:

- Allows access to eight networks from one computer or workstation.
- All 9 pins of the DB9 interface are switched via break-before-make electromechanical relays.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- Local control via front-panel pushbutton.
- 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, query firmware version number, query serial number, and enable/disable autosend of switch positions.
- Front panel LED's display switch position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB9 data cables for this switch are available.
- ★ **Municipalities, schools, government: This product on GSA Schedule!**

SPECIFICATIONS:

PORT CONNECTORS: (9) DB9 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 CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.
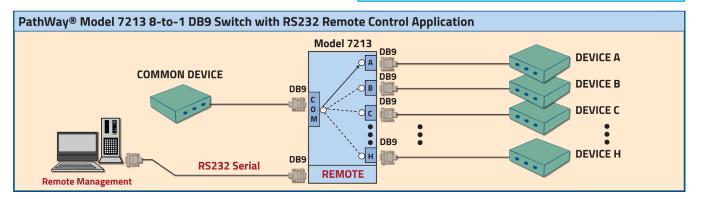
POWER: UL approved 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount, 19.0" W x 1.75" H x 10.13" D. (48.2 x 4.4 x 25.8 cm)

WEIGHT: Approximately 6.1 lbs. (2.8 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 7213 8-to-1 DB9 Switch with RS232 Remote Control Application