Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

PathWay Model 7301 8-to-1 DB9 Switch w/Contact Closure & RS232 Serial Remotes

- **Dual Remote Control ports provide flexible remote management capability.**

INTRODUCTION

The PathWay® Model 7301 8-to-1 DB9 Switch with both Contact Closure and RS232 Remotes allow 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 7301 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 (F) port located on the rear of the unit using Serial ASCII Commands. It may also be controlled by Contact Closure through the HD26 (F) port. Switch position states may be attained locally via the front panel LED display or remotely using Serial Commands.

Model 7301

Features:

- Allows access to eight networks from one computer or workstation.
- Switches all 9 pins of the DB9 interface.
- The switch ports are transparent to all data.
- Local control via front-panel pushbutton.
- Remote RS232 ASCII commands 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 via DB9 Remote.
- **Remote Contact Closure commands are accepted and allow the user to control the switch position through the HD26 (F) Remote port.**
- Mating HD26 (M) solder cup connector provided for the HD26 (F) Remote port.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel LED's display the 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.**

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. (1) HD26 female connector accepts Contact Closure signals.
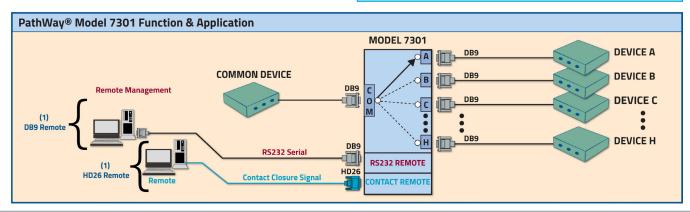**POWER:** UL approved 100VAC-240VAC, 50Hz-60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.
DIMENSIONS: Rackmount, 19.0" W x 1.75" H x 10.16" D. (48.2 x 4.4 x 25.9 cm)
WEIGHT: Approximately 6.0 lbs. (2.72 kg).

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 7301 Function & Application