

PathWay® Model 7261 Single Channel DB25 A/B/C/D Switch with RS232 & Contact Closure Remote Control Port

▪ Model 7261 Application: Switching "ANY" 25 Conductor Interface

INTRODUCTION:

The PathWay® Model 7261 Single Channel DB25 A/B/C/D Switch with RS232, Contact Closure Remote allows the user the capability of sharing a single port interface device, connected to the "COMMON" port, among four other devices, connected to the "A", "B", "C" and "D" ports with remote access functionality. The Model 7261 is enclosed in a 1U, full rack size, all metal black chassis designed to fit in a standard 19" rack.

The switch may be controlled manually by front panel pushbuttons or remotely from the RS232 Serial and Contact Closure 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.

FEATURES:

- The switch ports are transparent to all data.
- **All (25) pins of the DB25 interface are switched via break-before-make electromechanical relays.**
- Switch maintains position on power loss and continues to pass data.
- Upon power up, the unit will switch based on Remote Contact Closure state.
- 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.
- Remote Contact Closure control provides dry contact logic to allow the control of the switch position.
- Front panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB25 data cables for this switch are available.



SPECIFICATIONS:

PORT CONNECTORS: (5) DB25 female connectors labeled A, B, C, D, and COMMON.

FRONT PANEL CONTROL: (4) Manual pushbuttons allow local switching.

DISPLAY: (4) Front panel LED's display switch position and power status.

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data or Contact Closure 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 8.22" D. (48.2 x 4.4 x 20.9 cm)

WEIGHT: Approximately 5.2 lbs. (2.4 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.**

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