

PathWay® Model 7266 Single Channel RS232/RS530 A/B Switch with Remote Control Port

- **Remotely Controllable A/B Switch provides redundancy and backup protection for critical communication networks.**
- **Ideal for Traffic Flow Management Application.**

INTRODUCTION

The PathWay® Model 7266 Single Channel RS-232 / RS-530 A/B Switch allows the user the capability of sharing a single DB25 interface device, connected to the Common port, among two other devices, connected to the "A" and "B" ports. Pins 2-6 and 8-25 are switched. Pins 1 and 7 are bussed through. The Model 7266 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 manually operating the front panel pushbutton or remotely from the DB15 Control port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- Allows quick connection to any one of two devices from one COMMON device.
- The switch ports are transparent to all data.
- **Pins 2-6, and 8-25 (All signal pins) of the DB25 interface are switched via break-before-make electro mechanical relays. Pins 1 (Shield) and 7 (Signal Ground) are bussed through.**
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, unit switches based on state of contact closure.
- Front panel pushbutton control.
- Remote Contact Closure control and status provides dry contact logic to allow the control of the switch position as well as obtain the present position.
- Front panel LED's display present position and power status.
- Model 4077 Dual Channel Remote Control unit with LED Display controls up to two Model 7266 Single Channel RS232/RS530 A/B Switches.
- A special cable from the Model 4077 (RJ45) to the Model 7266 (DB15) passes the required signals to control the switch position.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB25 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 female connectors, labeled A, B, and Common.

FRONT PANEL CONTROLS: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display channel switch position.

REMOTE: (1) DB15 female connector on rear panel accepts contact closure switch commands.

POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)

WEIGHT: Approximately 4.4 lbs. (2.0 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.**

★ Municipalities, schools, government: On GSA Schedule!

- A dual channel unit is available. See Model 7265 Catalog No. 304267.

