

PathWay® Model 7387 Single Channel RS232 DB25 A/B Switch with Fallback and Remote Port

- **Can also switch automatically. You select the trigger signal: RD or DCD**

INTRODUCTION

The PathWay® Model 7387 Single Channel RS-232 DB25 A/B Switch with Fallback and Remote Port allows the user the capability of sharing a single port interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports. The remote port can be used to attain switch position status by using the provided set of contact closure pins. The remote port can also be used to control the switch position using a separate set of contact closure pins.

When in automatic fallback mode the unit monitors either RD activity or DCD presence on ports A and B. If activity or presence of the selected trigger signal (RD or DCD) is lost on the current port, the unit checks if there is activity or presence on the other port and, in the event that there is activity or presence, the unit switches to the other port. If there is no activity or presence on either port, the unit will maintain its connection to its current port and continue to monitor both ports. The user can override automatic fallback operation from the front panel or remote port and force the unit to operate as an A/B switch (RS232 Fallback Switch).

FEATURES:

- The unit may be switched manually, remotely, or automatically.
- The unit may be programmed via DIP switch settings to use either the RD signals or the DCD signals as triggers for automatic switching. See operation manual for details.
- Front panel LED's display switch position, mode, and power status.
- All pins of the DB25 interface are switched.
- The switch ports are transparent to all data.
- All switched signals are passed via latching copper contact relays that maintain their position and continuity even in the event of a power loss.
- When power is restored, unit loads previous position and mode of operation and checks DIP switch settings and remote port to determine the correct startup configuration.



SPECIFICATIONS:

PORT CONNECTORS:

(3) DB25 female connectors labeled A, B, and COMMON.

FRONT PANEL CONTROL: (1) manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position, power status and mode of operation.

REMOTE CONTROL: (1) DB15 female connector on rear panel accepts Contact Closure for Remote Control Operation.

POWER: UL approved 120VAC, 60 Hz wall mount power module supplies 12 VDC, 500mA to the unit.

DIMENSIONS: Rackmount:
19.0" W x 1.75" H x 8.0" D.

WEIGHT: Approximately 4.5 lbs

OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

MODEL 7387 APPLICATION

