

PathWay® Model 7272 Single Channel RS530 A/B Switch, DB25 Interface with Contact Remote Control Port.

- **Also applicable to RS232 Serial Data Interface, DB25 Parallel Printer Interface, and ANY DB25 Connector Interface (All DB25 pins are switched).**

INTRODUCTION

The PathWay® Model 7272 Single Channel RS530 A/B Switch with DB25 connector interface supports connections between a single RS530 device or peripheral to be shared between two other devices or peripherals connected to ports A or B. These ports are also DB25 connectors and each supports an RS530 interface. The Model 7272 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 manually via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit. Switch position state may be attained via the front panel LED.

FEATURES:

- Allows quick connection to any one of two DB25 devices from one COMMON device.
- Switches all 25 pins of the DB25 RS530 interface via break-before-make electromechanical relays.
- A, B port connectors - DB25 (female).
- **COMMON port connector - DB25 (male).**
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- Local control via front-panel pushbutton.
- Remote control via contact closure of specified pins of DB9 Remote port.
- Front panel LED's display switch position and power status.
- When power is lost, unit retains last switch position and continues to pass data.
- When power is restored, switch position will be determined by the state of contact command on REMOTE port.
- **Wide range power supply is standard with this unit.**
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB25 cables available for your switch installation.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**



SPECIFICATIONS:

PORT CONNECTORS: (2) DB25(F) port connectors labeled A and B on rear panel. (1) DB25(M) connector labeled COMMON on rear panel.

FRONT PANEL CONTROL: (1) Manual pushbuttons allow local switching.

DISPLAY: (2) Front panel LED's display switch state and power status.

REMOTE: (1) DB9 female connector on rear panel accepts dry contact closure switch commands for Remote Control operation.

POWER: Wide Range (Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Has an IEC 60320 C14 inlet. **Ideal for international applications.**

DIMENSIONS: Rackmount configuration 19.0" W x 1.75" H x 8.17" D. (48.3 x 4.4 x 20.8 cm)

WEIGHT: Approximately 4.4 lbs. (2.1 kg)

Ask about our popular Model 900 EIA/TIA RS-530 Interface Analyzer

Red and Green light emitting diodes indicate status of key signals at the EIA/TIA data interface. Easy to use for fault isolation.



PathWay® Model 7272 RS530 A/B Switch, DB25 Interface Application

