

# 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

Tri-State LED's display Red, Green & Off to Indicate Signal Status Easy to use, for fault isolation.



## Model 7272 Application

