

PathWay® Model 4520 DB15 A/B Switch w/Remote Control (Contact Closure)

- **Operates on 28 VDC Supplied to Unit**

INTRODUCTION:

The PathWay® Model 4520 Single Channel DB15 A/B Switch allows a device connected to the COMMON port to access devices connected to the A or B ports. The Model 4520 Single Channel unit is compactly enclosed in a desktop casing. The dimensions are 7.75"W x 2.0"H x 7.25"D and the unit weighs approximately 2.8 lbs.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 Contact Control Remote port located on the rear of the unit. The DB9 Remote port provides control by dry contact open/closure logic. The front panel LED display indicates the switch position and power status.

FEATURES:

- Allows quick connection to any one of two DB15 devices from one COMMON DB15 device.
- Switches all 15 pins of the DB15 interface.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management.
- The remote control port accepts contact closure commands for switch position control and front panel lockout. It also supplies contact closure signals indicating switch state.
- Front panel pushbutton control can be locked out, remotely.
- Front panel LED's display position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- **Powered by 28 VDC, required to be supplied across pins 7 and 8 of the REMOTE port.**
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Ground stud on rear panel to provide single point chassis connection for shielding.
- Custom length DB15 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB15 female connectors labeled A, B, and COMMON.

SHIELDING: A ground stud on rear panel provides conductive access to the shielded aluminum enclosure.

FRONT PANEL CONTROLS: (1) Front panel pushbutton allows selection of switch position.

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

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts Contact Closure signaling for remote control operation.

POWER: 28 VDC power is required to be supplied across pins 7 & 8 of the DB9 connector.

DIMENSIONS: Desktop, 7.75" W x 2.0" H x 7.25" D. (19.7 x 5.1 x 18.4 cm)

WEIGHT: Approximately 2.8 lbs. (1.3 Kg)

★ **Municipalities, schools, government: This product is on GSA Schedule!**

MODEL 4520 APPLICATION:

