

## PathWay® Model 7415 DB9 A/B Switch, with Contact Closure Remote Port, 1U Rackmount

- **Operating temperature based on component rating is -20°C to +70°C.**
- **Share a common network device between multiple network resources.**

### INTRODUCTION:

The PathWay® Model 7415 DB9 A/B Switch with Contact Closure Remote Control Port allows the user the capability of accessing two separate devices, ports A and B, via connection through a device connected to the Common port.

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 or by a set of dry contacts on the remote DB9 port.

### FEATURES:

- Allows quick connection to any one of two DB9 interface devices from one COMMON device.
- Switches all 9 pins of the DB9 interface.
- Eliminates the need to plug and unplug cables.
- Transparent to data speed and format.
- Local control via front-panel pushbutton.
- **The REMOTE control port accepts dry contact open/close commands for switch position control and front panel lockout. It also supplies contact closure signals indicating switch state.**
- Front panel LED's display switch position and power status.
- Operating temperature based on component rating is -20°C to +70°C.
- Unit requires 12 VDC, 0.5 Amps.
- Ideal for fallback applications.
- Retains last switch position in the event of a power loss and continues to pass data.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length DB9 cables available for your switch installation.



### SPECIFICATIONS:

**PORT CONNECTORS:** (3)DB9(F) connectors on rear panel labeled A, B, and COM.

**FRONT PANEL CONTROL:** (1) Manual pushbutton allows selection of switch position.

**REMOTE CONTROL PORT:** (1) DB9(F) REMOTE connector accepts contact closure signals from a remote device.

**FRONT PANEL DISPLAY:** (2) LED's A, B, indicate switch state and power status.

**POWER:** Unit requires 12VDC, 0.5 Amps. Includes one Phoenix male connector to mate with the power port. The power supply is not included with the unit and can be ordered separately.

**DIMENSIONS:** Rackmount, 19" W x 1.75" H x 8" D. (48.3 x 4.4 x 20.3 cm)

**WEIGHT:** Approximately 4.5 lbs. (2 kg)

### OPTION POWER MODULE:

(Cat No 516682) UL approved 100VAC-240VAC, 50Hz/60 Hz, wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.

### OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC-/240VAC, 50Hz-60Hz in place of standard power module. Has IEC 60320 C14 inlet. **Ideal for international applications.**

### PathWay® Model 7415 DB9 A/B Switch Application with Contact Closure Signals

