PathWay® Model 4428 DB9 A/B Switch with Serial Remote Control

• Switch ANY DB9 interface device to share or backup.

INTRODUCTION

The PathWay® Model 4428 Single Channel DB9 A/B Switch with RS232 Remote 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, with remote access functionality. The Model 4428 is packaged in a slim desktop style enclosure.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 female Serial Interface Remote port located on the rear of the unit. The Remote port features an Autobaud Detection Mode that can be used to select standard baud rates from 300 to 19200. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- Allows access to two DB9 devices from one COMMON DB9 device.
- **All (9) pins of the DB9 interface are switched via break-before-make electromechanical relays.**
- Eliminates the need to plug and unplug cables.
- The switch ports are transparent to all data.
- Local control via front-panel pushbutton.
- The REMOTE port accepts RS232 Serial Data ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- The Remote port features Autobaud Detection Mode that supports standard baud rates from 300 to 19200.
- Front-panel LED's display switch position and power status.
- The unit maintains last set position on 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.

Part. No.	Description
990127-XXX	XXX Feet, DB9 F/F, 9-Conductor Unshielded PVC Cable
990125-XXX	XXX Feet, DB9 M/F, 9-Conductor Unshielded PVC Cable
990126-XXX	XXX Feet, DB9 M/M, 9-Conductor Unshielded PVC Cable

Custom Length DB9 cables available for your switch installation. State cable length (XXX) when ordering.

SPECIFICATIONS:

PORT CONNECTORS: (3) DB9 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 and power status.

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data at standard baud rates from 300 to 19200 for Remote Control operation.
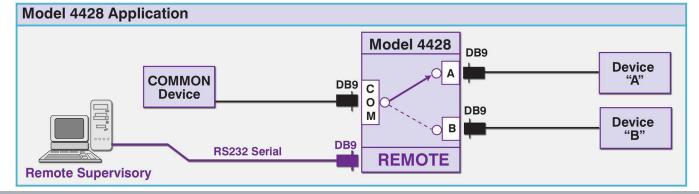
POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: Desktop 8.15" W x 2.38" H x 7.27" D. (20.8 x 6.1 x 18.5 cm).

WEIGHT: Approximately 1.7 lbs. (0.8 Kg)

WIDE RANGE POWER OPTION AVAILABLE:

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

Model 4428 Application