

Model 7381 Dual Channel DB9 A/B Switch with Serial Remote Control

- Share networks or devices "quick & easy"

INTRODUCTION

The PathWay® Model 7381 Dual Channel DB9 A/B Switch with RS232 Remote Control 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, for each channel. The switch may be controlled manually via the front panel pushbuttons or remotely from an RS232 serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the Remote RS-232 serial port located on the rear of the unit.

The Model 7381 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.

FEATURES:

- Independent control of each channel via pushbutton control or RS232 Serial ASCII commands.
- Remote port supports ASCII command set that allows position control, query switch position, and front panel lock and unlock control.
- Six pins of the DB9 Interface for the A, B, and COMMON ports are custom wired with pairings as follows:
 - DB9 pin 1 & pin 6
 - DB9 pin 3 & pin 8
 - DB9 pin 5 & pin 9
 - Chassis GRD to pin 4
 - DB9 ports are wired straight thru: 1-to-1, 2-to-2,... thru 9-to-9.
- Front panel LED's display switch position and power status.
- Switch maintains position and continues to pass data during power loss.
- Switch powers up in last known position.
- All ports are located on rear panel.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB9 female connectors labeled A, B, and COMMON for each of two channels.

CONTROL: (2) Front-panel pushbuttons allow for local switching.

DISPLAY: (2) LED's on front panel indicate switch position and power status.

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data 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: 19.0" W x 1.75" H x 8.24" D.
(48.3 x 4.5 x 21.0 cm)

WEIGHT: Approximately 4.4 lbs.(2.0 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.**

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

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

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