

PathWay Model 7212 Remotely Controllable DB25 A/B Switch

INTRODUCTION

The Model 7212 Remotely Controllable DB25 Interface A/B Switch allows the user the capability of sharing a single DB25 interface device connected to the Common port among two other devices connected to the "A" and "B" ports. The switch may be controlled manually via a front panel pushbutton 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 RS232 serial port located on the rear of the unit.



OPERATION

Switched Ports: The switched DB25 ports are transparent to all data. The ports may be switched via the front panel pushbutton or the remote control port on the rear of the unit.

Switch Control: The switch position may be controlled manually via a front panel pushbutton located on the front of the unit, or remotely from a remote RS232 serial port located on the rear of the unit. To switch manually simply press the front panel pushbutton and the switch will change to the new selected position as indicated by the front panel LED's. Remote switching of the unit is done through an RS232 (DB-9) serial port located on the rear of the Model 7212, which may be connected to any standard RS232 port on a computer.

FEATURES:

- The Model 7212 will permit an RS232 device that can send ASCII characters to control the switching function of the DB25 interface.
- Ideal for remote control applications.
- Switch position and continuity maintained even in the event of a power failure.
- Front panel pushbutton allows on site switching.
- LED's display switch position and power status.
- Rugged aluminum case provides EMI/RFI shielding.
- Other control configurations and interfaces are available upon request.
- Optional support of all 25 signal lines.
- Standard Cables and Extended Distance cables available.

Specifications:

PORT CONNECTORS: (3) DB25 (F) connectors labeled A, B and COM ports.

LEADS SUPPORTED: 1-8, 20

REMOTE: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.

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

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

POWER: UL approved 120VAC, 60 Hz wall mount power module supplies 12 VDC, 500mA to the unit.

DIMENSIONS: 1.75"H x 19.0"W x 8.0"D

WEIGHT: 2.5 lbs.

WIDE RANGE POWER OPTION AVAILABLE: (Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

Model 7212 Application

