PathWay Model 4209 DB25 Automatic Fallback Switch with Telnet Remote

• **Automatic Fallback Mode or Manual Mode**

INTRODUCTION

The PathWay® Model 4209 DB25 A/B Automatic Fallback Switch with Telnet Remote 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 Model 4209 is packaged in a slim desktop style enclosure.
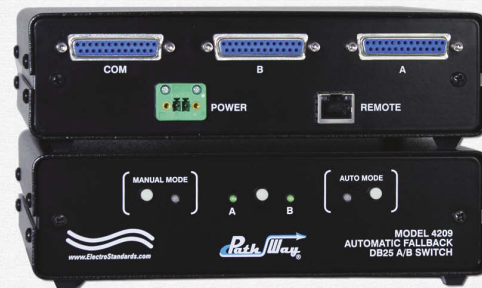
The switch may be controlled manually via a front panel pushbutton or Remote Control. Remote access can be accomplished using an Ethernet 10/100Base-T connection and Telnet commands. The front panel LED display indicates the switch position, and power status.

The unit monitors data activity on port "B". If the unit is in the A position and data activity is present on port B, the unit automatically switches to the B position. The unit will then remain in the B position until signal is not present, in which the unit will switch back to the A position automatically.

FEATURES:

• The switch ports are transparent to all data.
• All (25) pins of the DB25 interface are switched via break-before-make electromechanical relays.
• Pins 4 and 19 of the B port are monitored for RTS being active.
• The unit maintains last set position on power loss and continues to pass data.
• Front panel pushbutton control.
• Automatic fallback mode and manual mode.
• Control of the switch position from a 10/100Base-T LAN Ethernet environment.
• Remote Control Telnet command interface that allows the user to control switch position, lockout front panel operations, toggle between automatic and manual modes, obtain switch status, as well as, query firmware version number, query serial number and enable/disable autosend of switch positions.
• Front panel LED's display the present position and power status.
• The unit automatically switches to the B position, when data is detected on port B.
• Unit chassis ground is connected to the signal ground.
• Attractive all metal black box packaging provides EMI/RFI shielding.
• Custom length DB25 cables available for your switch installation.

PathWay® Model 4209

SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 female connectors labeled A, B and COMMON.

FRONT PANEL CONTROL: (3) Manual pushbuttons; (1) Positional, (1) Manual Mode, and (1) Automatic Fallback Mode.

DISPLAY: (4) LED's; (2) Positional Green Led's, (1) Blue LED (Auto Fallback Mode), (1) Blue LED (Manual Mode).

REMOTE CONTROL: 1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN Access Ethernet that uses TELNET commands for Remote Control operation

POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit.

DIMENSIONS: Desktop configuration 8.11" W x 2.42" H x 7.30" D. (20.6 x 6.2 x 18.6 cm)

WEIGHT: Approximately 2.0 lbs. (0.9 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.**

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