

PathWay® Model 4143 RS-232 DB25 Automatic Fallback A/B Switch

INTRODUCTION

The PathWay® Model 4143 RS-232 DB25 Automatic Fallback 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 with local and remote access functionality. Remote access can be accomplished using Pin 9 of the DB25 COMMON port.

FEATURES:

- The switch ports are transparent to all data.
- All 25 pins of the DB25 interface are switched.
- All switched signals are passed via latching copper contact relays that maintain their position and continuity even in the event of a power loss or failure.
- Control of the switch position using Pin 9 of the DB25 Common port or alternatively, the front panel pushbutton.
- A transition from 5VDC to 0VDC on Pin 9 of the DB25 Common port triggers the unit to switch positions.
- Custom length DB25 cables available.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB25 (F) 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: Transition signals on pin 9 of the COMMON port DB25 will trigger a change to the switch position.

POWER: UL approved 110 /120 VAC, 60 Hz wall mount power module supplies 12 VAC, 500mA to the unit.

DIMENSIONS: Desktop 7.9" W x 7.25" D x 2.0" H.

WEIGHT: Approximately 2.8 lbs

Model 4143 Application / Function

