Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

SPECIFICATIONS
MODEL 7264
Cat. No. 305264

PathWay® Model 7264 DB25 Dual Channel RS232/RS530 A/B Switch with both Serial and Contact Closure Remote Control

- **Two Remotely Controllable A/B Switches in a Slim 1U High Rackmount Package.**
- **Applicable to ANY DB25 Interface since all 25 pins are switched.**

INTRODUCTION

The PathWay® Model 7264 Dual Channel DB25 A/B Switch with RS232 and Contact Closure Remote allows the user the capability of sharing a single 3 port interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports, for each channel. The Model 7264 is enclosed in a 1U, full rack size, an all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 female Remote port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

PathWay® Model 7264

FEATURES

- Each channel allows quick connection to any one of two DB25 networks from one COMMON network or device.
- The switch ports are transparent to all data.
- **All (25) pins of the DB25 interface are switched via break-before-make electromechanical relays.**
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Simultaneous control.
- REMOTE RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as query firmware version number, query serial number and enable/disable autosend of switch positions.
- Remote Contact Closure control and status provides dry contact logic to allow the control of the switch position and lockout state.
- Front panel LED's display present position and power status.
- Attractive all metal black box packaging provides EMI/RFI shielding.
- Custom length DB25 cables available for your switch installation.

SPECIFICATIONS:

PORT CONNECTORS: Each channel has (3) DB25 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: (1) DB9 (F) connector on rear panel accepts Contact Closure or 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.
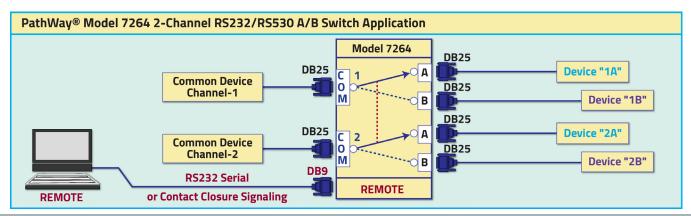**MTBF:** 1,766,200 hrs. (unit alone). 69,770 hrs. (unit with power supply included).
DIMENSIONS: Rackmount configuration 19.0" W x 1.75" H x 8.17" D. (48.3 x 4.4 x 20.8 cm)
WEIGHT: Approximately 4.6 lbs. (2.1 kg)

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.**

PathWay® Model 7264 2-Channel RS232/RS530 A/B Switch Application

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