



Electro Standards Laboratories

ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS
MODEL 7331
Cat. No. 307331

PathWay® Model 7331 Single Channel DB37 A/B Switch, Desktop

- **Ideal for sharing DB37 interface devices, or switching to backup!**
- **Popularly used for RS449 networks having a differential communications interface that use a DB37 connector.**

INTRODUCTION

The PathWay® Model 7331 Single Channel DB37 A/B Switch allows the user the capability of sharing a single DB37 interface device connected to the "COMMON" DB37 port among two other devices connected to the "A" and "B" ports. The Model is packaged in a slim desktop style enclosure.

The switch may be controlled manually via the front-panel pushbutton. Front-panel LED's display present switch position.

FEATURES:

- Allows access to two DB37 interface networks from one COMMON network or device.
- The switch ports are transparent to all data.
- Retains last switch position in the event of power loss and continues to pass data.
- When power is restored, unit retains present position and continues to pass data.
- Front-panel pushbutton control.
- **No remote control.**
- **Switches pins 1-36 of the DB37 interface. Pin 37 is not switched or connected.**
- Front-panel LED's display switch position and power status.
- Eliminates the need to plug and unplug cables.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length DB37 cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (3) DB37 female connectors on rear panel are 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.

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: Desktop 7.75" W x 2" H x 7" D. (19.7 x 5.1 x 17.8 cm)

WEIGHT: Approximately 2.8 lbs. (1.3 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 7331 DB37 A/B Switch Application

