Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay® Model 7311 Single Channel DB25 A/B Switch with Current Sinking Remote Control

• *Optically Coupled Current Sinking Remote Port allows control of switch position.*

INTRODUCTION

The PathWay® Model 7311 DB25 A/B Switch with Current Sinking Remote Control Port allows the user the capability of accessing two separate RS530 devices, ports A and B, via connection through an RS530 device connected to the Common port. The Model 7311 is enclosed in a 1U, full rack size, all metal black chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.

The switch may be controlled manually via the front panel pushbutton or remotely from a DB9 port located on the rear of the unit.

Switch position state may be attained via the front panel LED.

FEATURES:

- Allows quick connection to any one of two DB25 devices from one COMMON device.
- The switch ports are transparent to all data.
- All (25) pins of the DB25 interface are switched via break-before-make electromechanical relays.
- A, B port connectors - DB25 (female).
- **COMMON port connector - DB25 (male).**
- The unit maintains last set position on power loss and continues to pass data.
- Upon power up, the unit switches based on the state of Current Sinking Remote.
- Front panel pushbutton control.
- Optically Coupled Current Sinking Remote Port to allow for the control of the switch position.
- 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.

Model 7311

SPECIFICATIONS:

PORT CONNECTORS: (2) DB25(F) port connectors labeled A and B on rear panel. (1) DB25(M) connector labeled COMMON on rear panel.

FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch state and power status.

REMOTE: (1) DB9 female connector on rear panel is an Optically Coupled Current Sinking Remote Port allowing for the control of the switch position.

POWER: Wide Range (Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Has an IEC 60320 C14 inlet. **Ideal for international applications.**

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 4.4 lbs. (2.1 kg)

Model 7311 Application

Model 7311

(F) DB25(M) Line A RS530 — A

(M) COM

(F) DB25(M) Line B RS530 — B

DB25(F) RS530 COMMON

Remote Control Device — Optically Coupled Current Sinking Remote — DB9

REMOTE