



Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

SPECIFICATIONS
MODEL 7390
Cat. No. 307390

PathWay® Model 7390 Tri-Channel DB25 A/B Switch with Serial Remote Control

- **Powered by customer supplied 24 VDC.**

INTRODUCTION

The PathWay® Model 7390 Tri-Channel DB25 A/B Switch with RS232 Remote Control 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 for each of three channels. The Model 7390 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 a front panel pushbutton or remotely from an RS232 serial port located on the rear of the unit.

Switch position status may be attained via the front panel LED display or the Remote RS232 Serial port located on the rear of the unit.

FEATURES:

- The switch ports are transparent to all data.
- Pins 1-8, and 20 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 for each channel.
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Independent control of channels via front panel pushbuttons or RS232 commands.
- Remote RS232 commands allow gang commands.
- Front panel LED's display present position and power status.



SPECIFICATIONS:

PORT CONNECTORS: (9) DB25 female connectors labeled A, B, and COMMON (three for each channel).

FRONT PANEL CONTROLS: (3) Manual pushbuttons allow local switching.

DISPLAY: (6) Front panel LED's display switch position and power status.

REMOTE: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.

POWER: Requires customer supplied 24 VDC, 500 mA Power Input. A mating power connector is included with the Model 7390.

DIMENSIONS: 19.0" W x 1.75" H x 8.12" D.
[48.3 x 4.5 x 20.7 cm]

WEIGHT: Approximately 4.6 lbs [2.1 kg]

