Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

PathWay Model 7747 RS530 DB25 A/B Switch with Cutoff and with Remote Control Port
• Applicable to ANY DB25 interface!

INTRODUCTION:

The PathWay® Model 7747 RS530 A/B Switch with Cutoff and Remote Control allows the user the capability of sharing a single DB25 interface device connected to the "Common" port among two other DB25 devices connected to the "A" and "B" DB25 ports. The Model 7747 also allows the user to set the switch to the "CUTOFF" position, which stops any and all data throughput via the switch.

The switch may be controlled locally by manually operating the front-panel pushbutton or remotely from the DB9 Control port located on the rear of the unit using either contact closures or an RS232 command interface. The front panel LED display indicates the switch position and power status.

FEATURES:

- **Switch one RS530 interface channel to either "A", "B", or full "CUTOFF" for secure isolation.**
- The DB25 connectors for A/B/COMMON ports are M/M/F.
- Switches all 25 pins of the DB25 interface.
- Eliminates the need to plug and unplug cables.
- Local control via front-panel pushbutton.
- Switch remotely via RS232 serial or contact closure signaling.
- Remote control port allows off-site monitoring and switch management.
- Secure Off-Line switch position.
- "CUTOFF" switch position stops any and all data throughput for the unit.
- Front panel LED's display switch position and power status.
- If power is lost, the switch will safely move to "Cutoff" position until power is restored. Then it will recover to the programmed default position.
- Attractive anodized black box packaging provides EMI/RFI shielding.
- Custom length DB25 data cables for this switch are available.

SPECIFICATIONS:
PORT CONNECTORS:
(2) DB25 Male connectors labeled A, and B, and
(1) DB25 Female connector labeled COMMON.

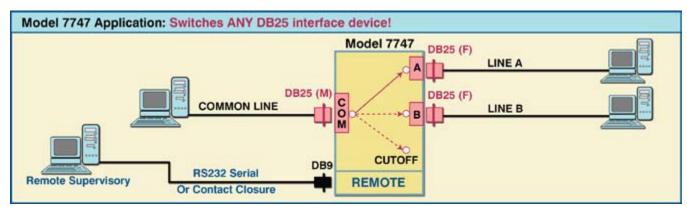**FRONT PANEL CONTROL:** (1) Manual pushbutton allows local switching.

DISPLAY: (3) Front panel LED's display switch position and power status.

REMOTE CONTROL: (1) DB9 Female connector on rear panel accepts Contact Closure or RS232 Serial Data for remote control operation.

POWER: Power to the Model 7747 is supplied by way of a rear panel Type I power connector. A power cord is supplied with the unit and plugs into a standard 115 VAC, 60 Hz receptacle.

DIMENSIONS: Rackmount, 19.0" W x 8.0" D x 1.75" H. (48.3 x 20.3 x 4.4 cm)

WEIGHT: Approximately 4.5 lbs. (2.0 Kg)

Model 7747 Application: Switches ANY DB25 interface device!