

## Model 7259 Dual Channel RS-530 A/B Switch, DB25 Interface, with Exclusive Automatic Remote Control & Remote Monitoring

### INTRODUCTION

The Model 7259 Dual Channel RS-530 A/B Switch with DB25 Interface, Remote Control and Auto-Switching Functions allows the user two independent channels of A/B switch function. The A/B function permits access of either of two devices connected to ports A and B, to a single port, the COMMON port.

The switch is exclusively controlled remotely from a device connected to its REMOTE port. The Remote port has a custom interface DB25 connector located on the rear of the unit.

The various status, monitoring and control signals present on this port allow the switch to be managed by a device capable of interpreting these signals and, based on these signals, issue control commands to be executed by the switch. The details of operation are discussed in the Operator's Manual.

The switch position status is displayed on the front panel LEDs. There are no local control buttons on the unit. All position control is managed via the Remote port.

### Features:

- DB25 Connectors - A, B, and COMMON ports, both channels.
- All (25) signal lines of the DB25 RS530 interface connector supported.
- The switched ports are transparent to all data.
- Channels 1 & 2 are switched independently.
- Switch position is managed by the device connected to the Remote port, exclusively.
- The switch will monitor data, and when the switch detects a loss of signal will provide a 1 second time delay before reporting to the external remote control device.
- Switches are latching and maintain their position during power loss.
- Switch data activity and position may be monitored via the Remote port.
- Switch provides data activity status from RD, pins 2 & 14 on the RS530 output of each channel as follows: activity present, send high signal; send low signal if no activity.
- Front panel LEDs display the current switch position and power status.



### SPECIFICATIONS:

**PORT CONNECTORS:** (6) DB25(F) connectors for A, B, and COMMON of channels 1 and 2.

**REMOTE CONTROL:** (1) DB25(F) connector on rear panel accepts contact closure signals to control switches.

**DISPLAY:** (4) LED's indicate channel 1 and channel 2 switch position, and power status.

**POWER:** UL approved 100-240 VAC, 50/60Hz wall mount power module supplies 12 VDC, 1.5A to the unit. (power module Cat. No. 517277).

**DIMENSIONS:** Rackmount 19.0" W x 8.0" D x 1.75" H. (1U rack height).

**WEIGHT:** Approximately 4.5 lbs

**Custom Length Cables Available!**

### Model 7259 Application

