

### PathWay® Model 7249-ESL Dual Channel RS530 Secure/Non-Secure Switch and RJ45 A/B Switch with Cutoff

#### INTRODUCTION:

The Model 7249-ESL Dual Channel RS530 SECURE/ NON-SECURE and RJ45 AB Switch provides two channel switching in a low profile, 19-inch 1U rack unit.

**Channel One** allows the user the capability of sharing a single DB25(F) interface device connected to the “Common” port among two other DB25(M) devices connected to the “SECURE” and “NON-SECURE” DB25 ports. All 25 pins are switched.

**Channel Two** allows the user the capability of sharing a single RJ45 device connected to the “Common” port with two other RJ45 devices connected to the “A” and “B” RJ45 ports. Both channels allow the user to set the switches to the “CUTOFF” position, which stops any and all data throughput for the switch. All 8 pins are switched.



#### FEATURES:

- Two independent switch channels.
- Local control via manually operated front panel pushbuttons.
- Remote Control via CONTROL port that accepts ASCII, RS232 serial data commands or contact closure signaling.
- LED's indicate switch position and power status.
- If power is lost, both channels automatically switch to CUTOFF position.
- When power is restored, each channel will switch back to its programmed default position.
- Custom length interconnection DB25 and RJ45 cables are available.

#### SPECIFICATIONS:

**CHANNEL 1 PORT CONNECTORS:** (3) DB25 (M/M/F) connectors labeled SECURE, NON-SECURE, and COMMON, respectively.

**CHANNEL 2 PORT CONNECTORS:** (3) RJ45(F) shielded connectors labeled A, B, and COMMON.

**FRONT PANEL CONTROL:** (2) Manual pushbuttons allow local switching of channels 1 and 2.

**DISPLAY:** (6) 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:** Internal power supply accepts 115 VAC, 60 Hz. A power cable is supplied with the unit.

**DIMENSIONS:** Rackmount, 19.0" W x 8.0" D x 1.75" H.

**WEIGHT:** Approximately 4.5 lbs

#### Model 7249-ESL Application:

