

## Model 7407 RJ45 A/B Switch with Remote Port

- Half the size of standard 1U rack.

### INTRODUCTION

The Model 7407 RJ45 A/B Switch with Remote control access allows the user the capability of accessing two separate RJ45 ports via the common port. The unit dimensions are 8"W x 1.75"H x 8"D (half of the standard 1U rack mount size). The Model 7407 weighs approximately 2.5 lbs.

The switch may be controlled manually via a front panel push button or remotely from an RS-232 serial port located on the rear of the unit. Switch position status may be attained via the front panel LED display or the remote RS-232 serial port located on the rear of the unit.

### OPERATION

**Manual Control** is accomplished by simply pressing and releasing the front panel pushbutton to change the switch position.

**Remote Control:** Remote switching of the unit is accomplished through the RS-232 (RJ45 Female) serial port located on the rear of the Model 7407. This port may be connected to the RS-232 port on a computer or other device capable of sending ASCII characters. Use a Windows-compatible terminal emulation software, such as Hyperterminal.

### FEATURES

- Ideal for sharing or fallback applications.
- All 8 pins of RJ45 interface are switched.
- Transparent to data speed and protocol.
- All switched signals are passed via copper contact relays that maintain their position and continuity even in the event of power failure.
- Front panel pushbutton control or remote ASCII command access through the REMOTE serial port.
- Front panel LED's indicate switch position and power status.
- Rugged aluminum case provide EMI/RFI shielding.



### SPECIFICATIONS:

#### CONNECTORS:

- (3) RJ45 (F) for A, B, and COMMON.
- (1) RJ45 (F) REMOTE port.
- (1) Power Jack

#### CONTROLS:

- (1) Manual pushbutton on front panel, or via remote RJ45 (F) serial port.

#### DISPLAY:

- (2) LEDs on front panel display switch position and power status.

**POWER:** UL approved 115 VAC, 60 Hz wall mount power module.

**DIMENSIONS:** 8" W x 1.75" H x 8" D.

**WEIGHT:** Approximately 2.5 lbs.

