

Model 7271 Single Channel RJ45 A/B/C/D Switch, with Serial Remote Control Port.

INTRODUCTION

The Model 7271 Single Channel RJ45 Interface A/B/C/D Switch provides single channel 4-port switching in a low profile rack unit. It allows the user the capability of sharing a single RJ45 interface device connected to the Common port among four other devices connected to the "A", "B", "C" and "D" ports.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9/female serial interface Remote port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

LOCAL SWITCHING is achieved by simply pressing and holding the front panel push button.

REMOTE SWITCHING of the unit is accomplished through the Remote port on the rear panel. The Remote port provides switch control based on an ASCII character command set sent via RS232 interface to the Remote port connector.

Features:

- Shares one COMMON RJ45 port among four RJ45 ports, A, B, C, & D.
- Switching performed from front panel pushbutton control or via Remote control.
- Remote control from RS232 ASCII commands that allow the user the ability to change the switch position, query position & lockout status, lockout front panel controls.
- LED's on the front panel indicate switch position and power status.
- The switched RJ45 ports are transparent to all data.
- All eight signals of the RJ45 interface are switched
- Unit maintains position and signal pathways during power loss.
- Includes wallmount power supply.
- 19" Rackmount enclosure, 1U rack height, approximately 8" D.



Specifications:

CONNECTORS: (5) RJ45(F) port connectors on rear panel, labeled for ports A, B, C, D and COMMON.

(1) DB9 (F) REMOTE connector on rear panel

CONTROL: (1) Pushbutton on front panel, selector for switch position.

DISPLAY: (4) LED's on front panel indicate switch position and power status.

POWER: UL approved 115 VAC/60Hz wall mount power module (supplied with unit).

DIMENSIONS: 1.75" H x 19.0" W x 8.0" D.

WEIGHT: Approximately 3.5 lbs.

