

Model 7406 RJ45 A/B Switch, with Remote

INTRODUCTION

The Model 7406 RJ45 A/B Switch with Remote allows the user the capability of accessing two separate RJ45 ports via the common port. 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.

Switch Control:

The switch position may be controlled manually from a front panel push button located on the front of the unit, or remotely from a remote RS-232 RJ45 serial port located on the rear of the unit. To switch manually simply press the front panel push button and the switch will change to the new selected position as indicated by the front panel LED's. Remote switching of the unit is done through an RS-232 (RJ45) serial port located on the rear of the Model 7406, which may be connected to any standard RS-232 port on a computer.

Once the computer is connected to the remote port, any common terminal emulation software (i.e. WINDOWS Hyperterminal software) may be used to interface with the Model 7406. Simply configure the terminal software for VT100 or compatible mode, choose the correct COM port of the computer, and set the data format as listed: Baud rate: 9600, Data bits: 8, Stop bits: 1, Parity: None.



Features:

- Manual switch control via front panel pushbutton.
- All eight signals of the RJ45 interface are switched.
- Remote switch control via RS232 REMOTE port on rear panel.
- The switched RJ45 ports are transparent to data format.
- Front panel LEDs display switch position and power presence.
- Switch retains current position even in the event of a power failure.
- Slim 1U high rackmount configuration.

Specifications:

PORT CONNECTORS: (3) RJ45 connectors on rear panel for ports A, B, and COMMON.
DIMENSIONS: 1.75" H x 19.0" W x 8.0" D.
WEIGHT: Approximately 4.5 lbs.
POWER: UL approved wall mount power module plugs into 120 VAC/60Hz and supplies switch with 12 VAC, 500 mA.
DISPLAY: (2) LED's on front panel indicate switch position.
LOCAL CONTROL: (1) Pushbutton on front panel for local switch control.
REMOTE: (1) RJ45 connector on rear panel allows remote switch control via serial data.

MODEL 7406 APPLICATION:

