

QuickSwitch® 7188 4-Channel Fiber Optic A/B Switch, LC Duplex with Ethernet and RS232 Remote Control

INTRODUCTION:

The **QuickSwitch®** 7188 4-Channel Fiber Optic LC Duplex A/B Switch with Ethernet and RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among two other devices connected to the "A" and "B" ports for each channel. Remote Control access can be accomplished via the RJ45(F) REMOTE port using an Ethernet 10/100BASE-T connection and either Telnet commands or graphical user interface, or can be accomplished via the DB9(F) REMOTE port using RS-232 serial commands.

FEATURES:

- All fiber optic ports are LC Duplex Connectors, Multimode, 62.5/125 micron, support a wavelength of 1300nm, and support speeds of 100Mbps.
- The switch ports are transparent to all data.
- Independent front panel pushbutton control for each channel.
- Front panel LED's display current position for each channel and power status.
- **The switch has (2) Remote Control ports.**

The primary Remote Control port is an RJ45 10/100 Base-T Ethernet Remote Port that accepts both Telnet commands and a GUI interface.

The secondary Remote Control port is a DB9(F) that accepts RS232 Serial ASCII commands.

- When power is lost, unit isolates all communication ports and does not pass data.
- When power is restored, the unit automatically switches to the last known position.
- IP Addressable.

SOFTWARE FEATURES:

- Access User Interface via standard web browser.
- **Easy to use, simple point and click operation. For complete details and screen capture images, request operation manual.**
- Remotely access to control or monitor the **QuickSwitch®** 7188 Switch System.
- Users can change the switch's IP address.
- LAN access gives users across the LAN or over the Internet access to control if user network is configured accordingly.



SPECIFICATIONS:

PORT CONNECTORS: (12) Fiber Optic LC duplex, multimode connectors labeled A, B, and COMMON.

FRONT PANEL CONTROLS: (4) Front panel pushbuttons allow selection of switch position.

DISPLAY: (8) Front panel LED's display switch position and power status.

PRIMARY REMOTE CONTROL: (1) RJ45 female connector on rear panel accepts 10/100 Base-T LAN access Ethernet that uses both Telnet commands and a GUI interface for remote control operation.

SECONDARY REMOTE CONTROL: (1) DB9(F) connector on rear panel accepts ASCII RS232 Serial Data for remote control operation.

FIBER SIZE & WAVELENGTH: Multimode, 62.5/125 micron, 1300 nm.

POWER: "Wide Range" CE and UL listed table mount power module (Cat. No. 522586) 100VAC/240VAC, 50Hz/60Hz. Ideal for international applications.

DIMENSIONS: Rackmount, 19.00" W x 10.0" D x 3.5" H

WEIGHT: Approximately 7.5 lbs (3.4 kg).

