

QuickSwitch® 6197 Single Channel All Fiber Optic LC Duplex A/B/C/D Switch, with RS232 Remote

INTRODUCTION

The QuickSwitch® 6197 Single Channel LC Duplex A/B/C/D Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COM" port among four other devices connected to the "A", "B", "C", and "D" ports with remote access functionality.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 Remote Control port located on the rear of the unit. The Remote port provides control through RS232 serial commands and allows the user to both control and monitor the switch position. The front panel LED display indicates the switch position and unit power status.



FEATURES:

- Access any one of four separate fiber optic networks from one computer.
- Internal circuitry insures isolation between networks/devices.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Insertion losses are less than 1.0 dB.
- Service protocol transparent.
- Optical data throughput scalability.
- All fiber ports are LC duplex, multimode, 50/125 micron and support a wavelength of 850 nm.
- Eliminates need to plug/unplug fiber optic patchcords.
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management.
- The remote port accepts RS232 Serial Data commands for switch position control and monitoring.
- Front-panel pushbutton control can be locked out, remotely.
- Front-panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- Custom length rigorously tested and certified, LC fiber optic cables available for your switch installation.

SPECIFICATIONS:

WAVELENGTH: 850 nm.

PORT CONNECTORS: (5) LC Duplex female connectors labeled A, B, C, D and COMMON.

CONTROL: (1) Pushbutton allows selection of switch position.

DISPLAY: (4) Red LED's display switch position and power status.

REMOTE: (1) DB9(F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control Operation.

POWER: UL approved 120 VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. (Cat No. 516682)

DIMENSIONS: Standard rackmount, 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)

WEIGHT: Approximately 4.5 lbs. (2.0 Kg)

OPTION: WIDE RANGE POWER MODULE

(Cat No 517277) CE and UL listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.

