

QuickSwitch® 6195 All-Optic SC Duplex A/B/C/D Switch with Serial Remote Control

INTRODUCTION

The **QuickSwitch® 6195** SC Duplex A/B/C/D Switch allows a fiber optic device connected to the SC duplex COMMON connector of the unit to access any of four fiber optic networks connected to the A, B, C, or D ports. The switch position can be changed either by depressing the desired front panel A, B, C, D pushbuttons, or by a device connected to the Remote port located on the rear panel.

FEATURES:

- Access any one of four separate fiber optic networks from one computer.
- Internal circuitry insures isolation between networks/devices.
- All fiber ports are SC duplex, multimode, 50/125 micron and support a wavelength of 850 nm.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Switching time is less than 1 msec.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- 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.
- When power is restored, unit will power up in the "A" position.
- Custom length rigorously tested and certified SC fiber optic cables available for your switch installation.

★ **Municipalities, schools, government: This product is on GSA Schedule!**



SPECIFICATIONS:

PORT CONNECTORS: (5) SC Duplex Fiber Optic connectors labeled A, B, C, D, and COMMON.

FRONT PANEL CONTROLS: (1) pushbutton allows local switching.

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

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

POWER: UL approved 120 VAC, 60 Hz wall mount power module supplies 12 VDC, 500mA to the unit.

FIBER SIZE: 50/125 micron.

WAVELENGTH: 850 nm.

DIMENSIONS: 19" W x 3.5" H x 8" D.
(48.3 x 8.9 x 20.3 cm)

WEIGHT: Approximately 5 lbs. (2.3 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.

