

QuickSwitch® 4192 Fiber Optic SC Duplex A/B/C/D/Off-Line Switch, with Remote, Rackmount

INTRODUCTION

The **QuickSwitch®** 4192 SC Duplex A/B/C/D/OFF-LINE 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, or to disconnect completely from all output ports. The switch position can be changed either by depressing the desired front panel A, B, C, D or Off-Line pushbuttons, or by a device connected to the Remote port located on the rear panel. Applying the appropriate voltage to designated pins of the Remote connector will cause the switch to change position.

FEATURES:

- Access any one of four separate fiber optic networks from one computer.
- Local control via five Front panel pushbuttons, A/B/C/D, and OFF-LINE
- Front panel LED's display switch position and power status.
- Remote Control via voltage excitation applied to designated pins of the DB9/Female Remote port connector.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- All fiber ports are SC duplex, multimode, 62.5/125 micron and support a wavelength of 850 nm.
- OFF-LINE switch position stops any and all data throughput for the unit.
- If power is lost, the unit will automatically switch to the OFF-LINE position and decouple all fiber optic connections in and out of the unit.
- When power is restored, the unit will automatically read the voltages on the Remote port and look to the pushbutton activity to select its switch position.
- Installs in standard 19" equipment rack
- Custom length, rigorously tested and certified, SC Duplex fiber optic cables available for your switch installation.



SPECIFICATIONS:

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

FRONT PANEL CONTROLS: (5) pushbuttons allow switch selection A, B, C, D or Off-Line.

DISPLAY: (5) Front panel LED's display switch position and power status.

REMOTE: (1) DB9 female connector on rear panel accepts voltage excitation remote control signals.

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

DIMENSIONS: Rackmount configuration 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)

