

QuickSwitch® 6296 Single Mode LC Duplex Fiber Optic Bypass Switch

INTRODUCTION:

The QuickSwitch® 6296 Single Mode LC Duplex Fiber Optic Bypass Switch supports connections between four sets of devices or peripherals connected to ports A, B, C, and D, in two different switch positions: **Normal** and **Bypass**.

FEATURES:

- The switch ports are transparent to all data.
- Local control via front-panel pushbutton.
- **Normal Position** connects A to B, and connects C to D allowing equipment connected to the B and C ports to be brought into the network.
- **Bypass Position** connects A directly to D, isolating equipment connected to ports B and C from the network.
- Front panel LED's display switch position and power status.
- When power is lost, unit reverts to the Bypass position.
- When power is restored, the unit automatically switches to the Normal position.
- All fiber optic ports are LC Duplex Angle Polished Connectors, Single mode, 9/125 micron, and support a wavelength range of 1310nm – 1610nm.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.



SPECIFICATIONS:

PORT CONNECTORS: (4) LC Duplex, Angled Polished connectors labeled A, B, C and D.

FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position and power status.

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

DIMENSIONS: Rackmount Configuration
19.0"W x 1.75"H x 8"D.

WEIGHT: Approx. 4.5 lbs.

FIBER SIZE: 9/125 micron, Single Mode.

WAVELENGTH: 1310 nm - 1610 nm.

WIDE RANGE POWER OPTION AVAILABLE:

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

MODEL 6296 APPLICATION: NORMAL/BYPASS SWITCH FUNCTION

