

QuickSwitch® 6316 Single Channel All Fiber Optic LC Simplex A/B Switch

- **Switch to backup fiber optic data link, quickly and easily!**
- **Ideal for switching data to multiple displays, billboards, signs.**
- **Add flexibility to IT platforms and networks.**

INTRODUCTION

The **QuickSwitch® 6316** Single Channel LC Simplex A/B Switch 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. The **QuickSwitch® 6316** is enclosed in a 1U, full rack size, all metal black chassis designed to fit in a standard 19" rack.

The switch may be controlled locally by manually operating the front panel pushbuttons. The front panel LED display indicates the switch position and the unit power status.



FEATURES:

- Allows quick connection to any one of two LC fiber optic interface devices from one COMMON port.
- The switch ports are transparent to all data.
- **All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology and supports Gigabit data rates.**
- Switch maintains position and continues to pass data during power loss.
- Switch powers up in the last known position.
- Front panel pushbutton control.
- **No Remote Control.**
- Front panel LED's display present position and power status.
- All A, B, and COM ports are LC Simplex, Single mode, 9/125 micron, and support a wavelength of 1310 nm & 1500 nm.
- Ideal for fallback applications.
- Optical data throughput scalability.
- Custom length, rigorously tested and certified LC fiber optic cables available for your switch installation.

SPECIFICATIONS:

PORT CONNECTORS: (3) LC Simplex Female connectors labeled A, B, and COMMON.

FIBER: 9/125 micron, 1310 nm & 1500 nm.

FRONT PANEL CONTROL: (1) Pushbutton allows local switching (**No remote control**).

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

POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 19.0" W x 1.75" H x 8.76" D. (48.3 x 4.4 x 22.3 cm)

WEIGHT: Approximately 4.2 lbs. (2.0 kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

Model 6316 Network Application

