

## QuickSwitch® 6330 Single Channel LC Duplex Online/Offline Switch, Single Mode, 9/125 micron

- **Quick Connect/Disconnect to/from network.**
- **Absolutely NO DATA passes when switch is in the Offline position.**

### INTRODUCTION

The QuickSwitch® 6330 Single Channel LC Duplex Online/Offline Switch allows the user the capability of connecting or disconnecting two separate devices, ports "IN" and "OUT", via an Online or Offline connection. The QuickSwitch® 6330 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 manually via the front panel only. Switch position state may be attained via the front panel LED's.

### FEATURES:

- Allows quick connection or disconnection between two fiber optic networks or devices.
- **All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology and support Gigabit data rates.**
- The fiber ports are LC Duplex Angle Polished, Single Mode, 9/125 micron and support a wavelength of 1310 nm.
- All switch control is from front panel. No remote control.
- Front-panel LED's display switch position and power status.
- When the power is lost, the unit reverts to "OFFLINE" position.
- When the power is restored, the unit remains in "OFFLINE" position, until commanded otherwise.
- Optical data throughput scalability.
- Eliminates need to plug/unplug fiber optic patchcords.
- Custom length rigorously tested and certified, LC fiber optic cables available for your switch installation.



### SPECIFICATIONS:

**PORT CONNECTORS:** (2) LC duplex Angle Polished connectors, labeled IN and OUT.

**FIBER:** 9/125 micron, 1310 nm.

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

**DISPLAY:** On the front-panel, (1) Red LED (ONLINE) and (1) Green LED (OFFLINE) display switch position and power and status.

**NO REMOTE CONTROL.**

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

**DIMENSIONS:** 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)

### 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.**

### QuickSwitch® Model 6330 LC Duplex OnLine/OffLine Switch Application

