Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

QuickSwitch® 6331 Dual 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® 6331 Dual 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 **for each channel.** The QuickSwitch® 6331 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:

- **Each channel** allows quick connection or disconnection between two fiber optic networks or devices.
- Individual control of each channel.
- **All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology and support Gigabit data rates.**
- All 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, all channels revert to the "OFFLINE" position.
- When the power is restored, all channels remain in the "OFFLINE" position.
- 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.

QuickSwitch® 6331

SPECIFICATIONS:

PORT CONNECTORS: (2) LC duplex Angle Polished connectors, labeled IN and OUT for each channel.
FIBER: 9/125 micron, 1310 nm.
FRONT PANEL CONTROL: (2) Manual pushbuttons allow local switching.
DISPLAY: On the front-panel, (1) Red LED (ONLINE) and (1) Green LED (OFFLINE) for each channel display switch position and power.
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.
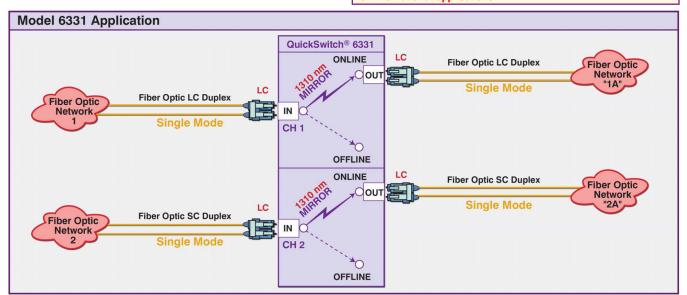**DIMENSIONS:** 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
WEIGHT: Approximately 4.7 lbs. (2.1 kg)

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 6331 Application