Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

QuickSwitch® 6330 Single Channel LC Duplex Online/Offline Switch

• Quick Connect/Disconnect to/from network.

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 fits in a standard 19" rack, taking 1U of rack space.

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.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Service protocol transparent.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- 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 is "OFFLINE" position.
- 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.
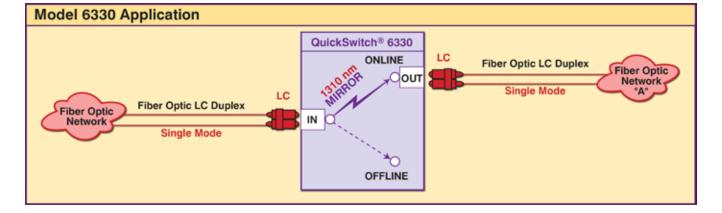
NO REMOTE CONTROL.

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 in place of standard power module. Has IEC 60320 C14 inlet. **Ideal for international applications.**

Model 6330 Application