

QuickSwitch® 6332 Dual Channel, OM3 LC and SC Duplex Online/Offline Switch, Multimode, 50/125 micron

- Quick Connect/Disconnect to/from network.
- Accommodates one LC and one SC Fiber Optic Channel

INTRODUCTION

The QuickSwitch® 6332 Dual Channel OM3 LC and OM3 SC 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**, one OM3 LC Channel and one OM3 SC Channel. The QuickSwitch® 6332 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, one LC Channel and one SC 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 IN, and OUT ports are duplex, 10G, OM3 grade fiber, Multimode, 50/125 micron, and support a wavelength of 850 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.
- The fiber ports are configured per TIA/EIA-568-B.3, where the TX of the COM port is routed to the RX of the A/B ports and vice versa.
- Optical data throughput scalability.
- Eliminates need to plug/unplug fiber optic patchcords.
- Custom length rigorously tested and certified, LC and SC fiber optic cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (2) OM3 LC duplex female, and (2) OM3 SC duplex female connectors, labeled IN and OUT.

FIBER: 50/125 micron, 850 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 120VAC/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 8.65" D. (48.3 x 4.4 x 22.0 cm)

WEIGHT: Approximately 4.3 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® 6332 Dual Channel, OM3 LC and OM3 SC Online/Offline Application

