Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

QuickSwitch® 6395 Quad Channel OM3 LC Duplex A/OFFLINE/B Switch

▪ **ALL OPTICAL switch system designed for maximum performance in OM3 fiber optic applications.**

INTRODUCTION

The QuickSwitch® 6395 Quad Channel OM3 LC Duplex A/OFFLINE/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, for each channel. 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. The QuickSwitch® 6395 is enclosed in a 1U, full rack size, all metal black chassis designed to fit in a standard 19" rack.

FEATURES:

- Access any one of two separate fiber optic networks from one computer, for each channel.
- The switch ports are transparent to all data.
- All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology.
- Unit reverts to the OFFLINE position on power loss and isolates all data.
- Unit switches to OFFLINE position before switching to "A" or "B" position.
- Simultaneous control of all channels.
- Front panel pushbutton control.
- Front panel LED's display present position and power status.
- All A, B, and COM ports are LC duplex, 50/125 micron Laser Enhanced Multi-mode, OM3 grade fiber, and support a wavelength of 850nm.
- 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 Multimode 3 (OM3) compliant for laser enhanced 10-Gigabit laser applications.**

QuickSwitch® Model 6395

SPECIFICATIONS:

PORT CONNECTORS: (3) OM3 LC duplex female connectors labeled A, B, and COMMON for each of four channels.
FIBER: 50/125 micron, 850 nm.
FRONT PANEL CONTROL: (3) Manual pushbuttons allow local switching.
DISPLAY: (3) Front panel LED's display switch position, power status.
POWER: UL approved wall mount 100VAC–240VAC, 50Hz–60Hz power module supplies 12 VDC, 500 mA to the 1unit. Has 2-prong, US, non-polarized plug.
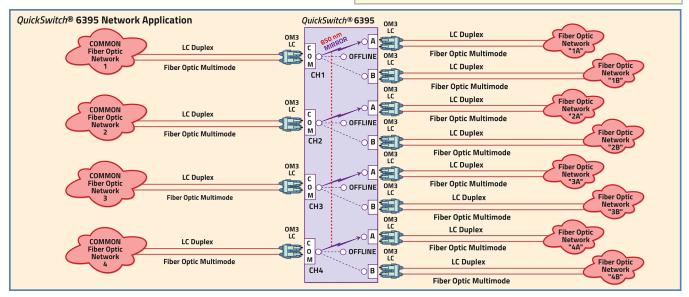**DIMENSIONS:** 19.0" W x 1.75" H x 12.62" D. (20.3 x 4.4 x 31.1 cm).
WEIGHT: Approximately 6.5 lbs (3.0 kg).

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® 6395 Network Application