SPECIFICATIONS **MODEL 6314**

Cat. No. 306314

QuickSwitch® 6314 Quad Channel ST Simplex Online/Offline Switch

- Quick Connect/Disconnect to/from four networks.
- Fully decoupled OFFLINE capability. The ultimate firewall!

INTRODUCTION

The QuickSwitch® 6314 Quad Channel ST Simplex Online/ Offline Switch allows the user the capability of connecting or disconnecting four separate devices, ports "IN" and "OUT", via an Online or Offline connection for each channel. The QuickSwitch® 6314 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.

- Each channel allows quick connection or disconnection between four fiber optic networks or devices.
- The switch ports are transparent to all data.
- All fiber signals are switched via break-before-make MEMSbased mirror/prism switch technology and supports Gigabit data rates.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power restore, the unit will remain in the position it was in at power down.
- · Simultaneous control of all channels.
- Front panel pushbutton control.
- · No Remote Control.
- Front panel LED's display present position and power status.
- All A, B, and COM ports are ST Simplex, Multi-mode, 62.5/125 micron, and support a wavelength of 850nm.
- · Optical scalability throughput.
- Eliminates need to plug/unplug fiber optic patchcords.
- Custom length rigorously tested and certified. ST Simplex fiber optic cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: (4) ST Simplex connectors, labeled IN, one for each channel and (4) ST Simplex connectors labeled OUT, one for each channel.

FIBER: 62.5/125 micron, 850 nm, multimode. FRONT PANEL CONTROL: (1) Manual pushbutton

allows local switching.

FRONT PANEL DISPLAY: On the front-panel, (1) Green LED (ONLINE) and (1) Red LED (OFFLINE) indicates switch position and power.

NO REMOTE CONTROL.

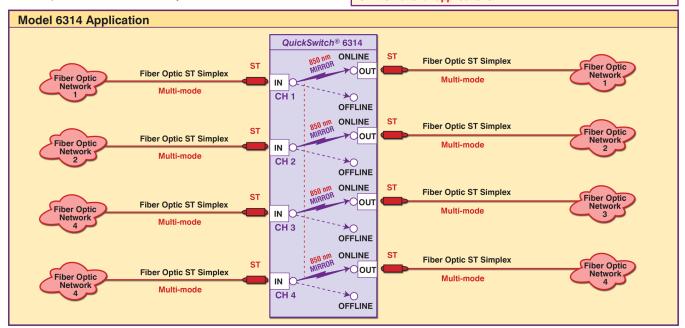
POWER: UL Approved 100VAC/240VAC, 50 Hz/60 Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug. **DIMENSIONS:** 19.0" W x 1.75" H x 10.6" D.

(48.3 x 4.4 x 27.0 cm)

WEIGHT: Approximately 5.4 lbs. (2.5 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.



36 Western Industrial Drive, Cranston, RI 02921 Fax:401-946-5790 Tel: 401-943-1164

www.ElectroStandards.com E-mail:eslab@ElectroStandards.com