

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.

FEATURES:

- **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 MEMS-based 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.**

Model 6314 Application

