

## QuickSwitch® 6259 16-Channel ST Simplex Fiber Optic A/B/OFFLINE Switch

### INTRODUCTION

The **QuickSwitch® 6259** 16-Channel Fiber Optic ST Simplex A/B/OFFLINE Switch allows devices connected to "COMMON" port of each channel access to the "A" or "B" port on each channel. All channels are switched simultaneously. The **QuickSwitch® 6259** Fiber Optic switch is enclosed in a standard 2U rackmount casing.

The switch may be controlled locally by manually operating the front panel pushbutton. The front panel LED display indicates all of the switch positions and unit power status.

### FEATURES:

- **All switch control is from the front-panel. No remote control!**
- Front-panel LED's display switch position and power status.
- All 16 channels switch simultaneously.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- All fiber ports are ST simplex, multimode, 62.5/125 micron and support a wavelength of 850 nm.
- When power is lost, unit goes off-line and does not pass data.
- When power is restored, unit will retain last position.



### SPECIFICATIONS:

**PORT CONNECTORS:** (48) ST female connectors (A group of (3) labeled A, B, and COMMON for each of the 16 channels).

**WAVELENGTH:** 850 nm.

**FRONT PANEL CONTROLS:** (1) Manual pushbutton allows local switching.

**DISPLAY:** (2) Front panel LED's display switch position and power status.

**POWER:** "WIDE RANGE" CE and UL listed table mount power module (Cat.No. 988147) 100VAC/240VAC, 50Hz/60Hz supplies 12VDC to the unit. Ideal for international applications.

**DIMENSIONS:** 19" W x 3.5" H x 12" D.  
(48.3 x 8.9 x 30.5 cm)

**WEIGHT:** 8.5 lbs. (3.9 kg)

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