

QuickSwitch® 6277 Single Channel SC Duplex Online/Offline Switch

- **Quick Connect/Disconnect to/from network.**

INTRODUCTION

The QuickSwitch® 6277 Single Channel SC Duplex Online/Offline Switch allows the user the capability of connecting or disconnecting two separate devices connected to ports IN and OUT. All switch position control is via the front panel pushbutton.

FEATURES:

- Allows quick connection or disconnection between two fiber optic networks or devices.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Service protocol transparent.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- The fiber ports are SC duplex, multimode, 62.5/125 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.
- "OFFLINE" switch position stops any and all data throughput for the unit.
- Retains last switch position in the event of a power loss and continues to pass data.
- Eliminates need to plug/unplug fiber optic patchcords.
- Custom length rigorously tested and certified, SC fiber optic cables available for your switch installation.



SPECIFICATIONS:

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

FIBER: 62.5/125 micron, 850 nm.

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

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

NO REMOTE CONTROL.

POWER: UL Approved 120/240 VAC, 50 Hz/60 Hz wall mount power module supplies 12 VDC, 500 mA to the unit.

DIMENSIONS: 19.0" W x 1.75" H x 8.0" D.
(48.3 x 4.4 x 20.3 cm)

WEIGHT: Approximately 4.5 lbs. (2.0 Kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. **Ideal for international applications.**

Model 6277 Application

