

## QuickSwitch® 6287 All-Optic Fiber A/B Switch Multimode SC Duplex 62.5 Micron with Remote 10/100 BASE-T LAN Access

- 10/100 Base-T Lan Ethernet IP Addressable Switch!
- Applicable to mission critical networks requiring secure and reliable switching.

### INTRODUCTION:

The QuickSwitch® 6287 SC Duplex A/B Switch with Telnet allows a device connected to the "COM" port access to the "A" or "B" port. The QuickSwitch® 6287 is packaged in slim desktop style enclosure.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the RJ45 Remote port located on the rear of the unit. The RJ45 Remote port provides control through Telnet Commands and allows the user to both control and monitor the switch position remotely. The front panel LED display indicates the position and the unit's power status.

### FEATURES:

- The switch ports are transparent to all data.
  - **All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology.**
  - When power is lost, unit reverts to the A position and continues to pass data.
  - When power is restored, the unit remains in the A position.
  - Front panel pushbutton control.
  - Control of the switch position from a 10/100Base-T LAN Ethernet environment. IP Addressable.
  - Remote Control Telnet Command Interface that allows the user to control switch position, lockout front panel operations, and obtain switch status.
  - Front panel LED's display present position and power status.
  - All fiber optic ports are SC Duplex, Multimode, 62.5/125 micron, 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.
  - **Custom length, rigorously tested and certified, SC fiber optic cables available for your switch installation.**
- ★ **Municipalities, schools, government: This product on GSA Schedule!**



### SPECIFICATIONS:

**PORT CONNECTORS:** A, B, and COMMON are Fiber Optic Multimode SC duplex.

**CONTROL:** (1) Pushbutton control, front panel, allows local switching.

**REMOTE PORT:** RJ45 female connector on rear panel accepts 10/100 Base-T LAN access Ethernet for Remote Control.

**POWER:** Wide Range Power Module (Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Has an IEC 60320 C14 inlet. **Ideal for international applications.**

**DISPLAY:** (2) Tri-State front panel LED's indicate switch position, status, and power.

**DIMENSIONS:** 7.75"W x 2.0"H x 7.25"D. (19.7 x 5.1 x 17.8)

**WEIGHT:** Approx. 1.7 lbs. (0.8 Kg)

**WAVELENGTH:** 850 nm.

**FIBER SIZE:** 62.5/125 Micron.

### Model 6287 Network Application

