

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!

INTRODUCTION:

The Model 6287 Fiber Optic Multimode SC DUPLEX A/B Switch with 10/100 Base-T LAN Access allows the user the capability of accessing two separate Fiber Optic networks or devices, ports A and B, via connection through a network or device connected to the Common port. The Model 6287 employs Micro Electro Mechanical System (MEMS) based multimode switches. Switch position status may be attained via the front panel LED display or the remote Graphical User Interface software via the Remote LAN port located on the rear of the unit.

MANUAL /LOCAL OPERATION

Manual control is accomplished by simply depressing and releasing the front panel pushbutton to change the switch position. On the front of the switch are the following controls and indicators:

- **A, B INDICATORS** - LED's indicate the switch position of each channel. The LED's in the steady state indicate the position of the switch. A green LED indicates the current switch position while a red LED indicates the unselected position.

FEATURES:

- MEMS-Based mirror/prism switch technology supports Gigabit data rates.
- Insertion losses are less than 1.0 dB.
- Bit-rate and data transparent.
- All fiber ports are SC duplex, multimode, 62.5/125 micron and support a wavelength of 850 nm.
- Local control via front-panel pushbutton.
- Remote control TELNET command interface allows the user to control switch position and monitor switch status.
- IP addressable.
- Control the switch position from a 10/100 Base-T LAN Ethernet Environment.
- Front-panel LED's display switch position and power status.
- If power is lost, switch will default to the "A" position (prime) and continue to pass data.
- Customer length, rigorously tested and certified, SC fiber optic cables available for your switch installation.



SPECIFICATIONS:

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

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

REMOTE PORT: RJ-45 jack, accepts 10/100 Base-T LAN access Ethernet for Remote Control.

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

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

DIMENSIONS: 2.4"H x 8.0"W x 7.25"D.

WEIGHT: Approx. 2.5 lbs.

WAVELENGTH: 850 nm.

FIBER SIZE: 62.5/125 Micron.

