QuickSwitch® 6290 Fiber Optic Mirror A/B Switch, SC Duplex, Single Mode with Remote
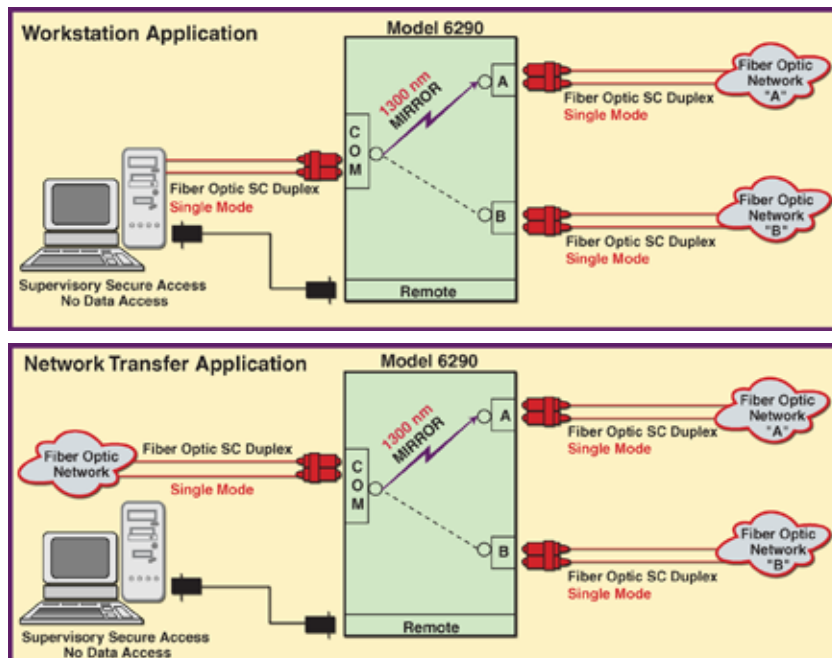
QuickSwitch® 6290 Features:

- Optical Scalability.
- Bit-Rate Transparent.
- Service/Protocol Transparent.
- A/B COMMON SC Duplex Fiber Optic Rear-Panel Connectors.
- A/B Front-Panel Pushbutton.
- Front-Panel LEDs Display Switch Position and Power Status.
- Remote Control via RS232 (DB9) Serial Remote Port.
- MEMS-Based Single Mode Mirror Switch supports Gigabyte data rate.

QuickSwitch® 6290 Introduction

The Model 6290 is a fiber optic Single Mode SC Duplex Interface A/B Switch with a Secure Remote Access. The Model 6290 allows the user the capability of accessing two separate Fiber Optic Networks or devices, ports A and B, via connection through a network device connected to the Common port. The SC Duplex fiber switch employs Micro Electro Mechanical System (MEMS) based single mode switches. Insertion losses are less than 1.0 dB.

The switch may be controlled manually via a front panel pushbutton or remotely from an RS232 serial port (DB9) located on the rear of the unit.

Switch position status may be attained via the front panel LED display of the remote RS-232 serial port (DB9) located on the rear of the unit. If power to the Model 6290 is lost, the switch will maintain its position and continue to pass data. The front panel LED's display the current switch position and power status of the Model 6290. The A, B, and Common ports of the Model 6290 are Fiber Optic Single Mode SC Duplex ports that accept standard Fiber Optic SC duplex connectors.

Workstation Application — Model 6290

Network Transfer Application — Model 6290

SPECIFICATIONS:

CONNECTORS: (3) Single Mode SC Duplex rear panel connectors A, B, and COMMON.

CONTROLS: (1) Front Panel Pushbutton to select port A or B.

DISPLAY: (2) Red LEDs display switch position and indicate power presence.

SUPERVISORY REMOTE PORT: (1) DB9/female serial RS232 port.

POWER: UL approved 120VAC, 60HZ wall mount power module supplies 12 VDC, 500mA to the unit.

DIMENSIONS: 3" H x 8" W x 8" D.

WEIGHT: 2.8 lbs.

STANDARD CONFIGURATION: Desktop

WAVELENGTH: 1300 nm

FIBER SIZE: 9/125/900

WIDE RANGE POWER OPTION AVAILABLE:
(Cat No 517277) CE and UL listed wall mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. Ideal for international applications.