QuickSwitch 5186 Fiber Optic A/B/C Switch

- Provides Fiber Optic Link Backup

The Model 5186 is a fiber optic SC Duplex Interface A/B/C Switch. It has a multimode duplex fiber connector interface on the A, B, C, and COMMON ports. The switch connects a workstation or device between three other devices or networks. The internal circuitry insures isolation between the A, B and C devices / networks. A great solution for fallback network and sharing applications. A front panel button changes the switch position eliminating the need to plug and unplug fiber patchcords thus minimizing connector wear. Switch position status is displayed on the front panel LEDs.

The standard unit also includes an RS232 serial security enhanced Supervisory Remote Port. Upon proper authentication, a terminal or computer in terminal mode connected to this port can communicate with the unit, determine its status, change the switch position as desired, and/or lockout front panel switching capability. A modem can also be connected to this port for remote access to the switch. Access to the Supervisory Remote Port feature is password protected. An optional graphical user interface (GUI) software is also available for use with a computer running Windows 95/98/NT/Me/2000/XP.

Custom configurations are available.

### Workstation Application

![Diagram of Workstation Application]

- Fiber Optic ST Duplex
- Service Access

- Workstation Computer

### Network Transfer Application

![Diagram of Network Transfer Application]

- Fiber Optic ST Duplex
- Supervisory Secure Access No Data Access

### MODEL 5186 SPECIFICATIONS

- **Connectors:**
  - (4) SC Duplex ports A, B, C, and COMMON.

- **Fiber Optic Interface:**
  - 1300 nm, 100 Mbps, multimode, full duplex.

- **Controls:**
  - (1) Pushbutton to select port A, B, or C.

- **Display:**
  - (3) Red LEDs display switch position and indicate power presence.

- **Supervisory Remote Port:**
  - (1) DB9/female serial RS232 port

- **Power:**
  - 115VAC / 60Hz, wall mount supply.

- **Dimensions:**
  - 2"H x 7.5"W x 7"D; 2.8 lbs