

QuickSwitch® 6284 Fiber Optic ESCON A/B Mirror Switch w/ Remote Control

QuickSwitch® 6284 Features:

- Access either of two **ESCON** Fiber Optic networks from one computer connected to an ESCON COMMON port.
- MEMS-based (Micro Electro Mechanical System) 1300 nm **multimode mirror switch, 62.5/125 micron.**
- **Manual control** by the front panel pushbutton.
- **Remote control** through RS-232 (DB9) serial port.
- Switch position displayed on front panel LED or on computer terminal via remote port.
- Insertion losses are less than 1.0 dB.
- The switched Fiber Optic ESCON ports are transparent to all data.
- The switch retains its current position in the event of a power failure.



Electro Standards Laboratories' QuickSwitch® 6284 enables a device connected to the COMMON port to access either of two separate Fiber Optic networks via duplex ports. This cutting-edge switch utilizes MEMS-based (Micro Electro Mechanical System) multimode switches. The switch position of the QuickSwitch® 6284 can be controlled **manually** via a front panel pushbutton or **remotely** using the RS-232 serial port located on the rear of the unit. Once connected to the remote port, the computer can use any common terminal emulation software to manipulate the controls and monitor the switch position.

SPECIFICATIONS:

CONNECTORS: Ports A, B and COMMON are Fiber Optic ESCON duplex ports.

FIBER OPTIC PORT INTERFACE: Ports A, B and COMMON are fiber optic ESCON duplex ports that accept standard fiber optic ESCON duplex connectors.

REMOTE PORT INTERFACE: RS-232 (DB9) serial port, 9600 Bps, located on rear of unit, may be connected to any standard RS-232 port or a computer.

CONTROLS: Manual Pushbutton or via remote DB9 RS-232 serial port.

DISPLAY: Front panel LED or computer terminal via remote port.

POWER: 115VAC / 60HZ wall mount supply.

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

WEIGHT: 2.8 lbs

ESCON:

(Enterprise Systems Connection) is an optical serial interface between IBM mainframe computers and peripheral devices such as storage and tape drives. ESCON is capable of half-duplex communication at a rate of 16 MB/second over distances of up to 43 kilometers.

Electro Standards Laboratories provides fiber optic switches for all popular interfaces. Multiple channel switches and custom configurations are available on request.

Call today to discuss your requirement.

