

QuickSwitch® 6293 Fiber Optic Mirror A/B/C Switch, Single Mode LC Duplex with Remote Serial Access

- Remotely controllable from Terminal Server connection to switch serial CONTROL Port.

INTRODUCTION

The QuickSwitch® 6293 Fiber Optic Mirror A/B/C, LC Duplex Switch with Remote Serial Access allows the user the capability of sharing a Fiber Optic LC Duplex pair connected to the "COMMON" port among three other sets of LC Duplex pairs connected to the "A", "B", and "C" ports with local and remote access functionality. Remote access can be accomplished using an RJ45 connection and ASCII commands

FEATURES:

- The switch ports are transparent to all data.
- All switched signals are passed via mirror relays that maintain their position and continuity even in the event of a power loss or failure.
- Supports single mode fiber (SMF-28), 9/125 micron fiber with a wavelength of 1310 nm.
- Control of the switch position from an RJ45 serial port or alternatively, the front panel push button.
- Remote ASCII command interface that allows user to control switch position and obtain switch status.
- Front panel push button may be "locked out" using the remote ASCII commands.
- MEMS mirror switch supports OC12 speeds of 622 Mbps.
- Requires customer supplied -48 VDC, 500 mA power input.



SPECIFICATIONS:

WAVELENGTH: 1310 nm.

PORT CONNECTORS: (4) LC Duplex connectors labeled A, B, C, and COMMON.

CONTROL: (1) Pushbutton allows selection of switch position.

DISPLAY: (3) Red LED's display switch position and power status.

SUPERVISORY REMOTE PORT: (1) RJ45 (F) connector accepts ASCII RS232 serial data.

POWER: Connector on rear panel accepts customer supplied -48 VDC, 500 mA power input. A mating connector is included along with wiring instructions.

DIMENSIONS: Standard rackmount, 19.0" W x 1.75" H x 8.0" D.

WEIGHT: Approximately 4.5 lbs

