![Electro Standards Laboratories — ADVANCED SYSTEMS DESIGN & SERVICES]

QuickSwitch® 6275 ST Duplex Fiber Optic 8-Position Switch with OFFLINE Position and Remote Serial Control

INTRODUCTION

The **QuickSwitch**® 6275 ST Duplex 8-position Fiber Optic Switch with Remote Serial Control allows the user to switch one Common ST Duplex port to any one of eight ST Duplex ports, or to be switched to an Off-Line position isolating all ports from each other. The system affords local and remote access functionality. Remote access can be accomplished by RS-232 commands sent via the Remote Serial Port. Users can remotely monitor status and control switch functions.

Features:

- One ST duplex fiber optic port is able to access any one of eight ST duplex ports.
- All fiber optic signals passed through the switch are maintained in fiber optic light transmission media.
- The switch uses mirror technology and supports gigabyte data rate.
- All ports are ST Duplex, MultiMode, 62.5/125 Micron, 1300nm.
- Front panel pushbutton control or access through the serial data REMOTE port.
- Front panel LED's display the current switch position and power status.
- Front panel keylock inhibits or permits pushbutton control.
- An Offline position is a valid state to preserve network and data isolation.
- User can configure the switch to either maintain its position and data pathways on power failure or to revert to the Offline position during power failure.

SPECIFICATIONS:

FIBER SIZE: 62.5/125 Micron
PORT CONNECTORS: (9) Fiber Optic ST duplex connectors labeled 1 thru 8 and COMMON.
REMOTE CONTROL: (1) DB9(F) connector accepts RS232 serial data commands.
CONTROLS: (8) Front panel pushbuttons allow selection of switch position.
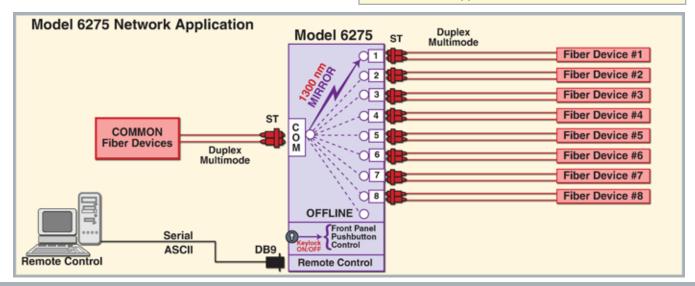**DISPLAY:** (8) Red LED's indicate switch position and power presence.
KEYLOCK: (1) Key operated front panel switch allows lockout of front panel pushbutton controls.
POWER: UL approved 120 VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit.
DIMENSIONS: 19.0" W x 8" D x 3.5" H (2U rack height)
WEIGHT: Approximately 6.0 lbs

OPTION: WIDE RANGE POWER MODULE

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

Model 6275 Network Application

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