**Electro Standards Laboratories**
ADVANCED SYSTEMS DESIGN & SERVICES

GSA Schedule
Contract GS-35F-0286V

# *QuickSwitch®* 6273 ST Duplex Fiber Optic Mirror A/B Switch with Remote Serial Control

## INTRODUCTION

The QuickSwitch® 6273 ST Duplex Fiber Optic A/B Switch with Remote Serial Control allows the user the capability of accessing two separate devices, ports A and B via connection through a device connected to the Common port. Remote access can be accomplished by RS232 commands sent via the Remote Serial Port. Users can remotely monitor status and control switch functions. The QuickSwitch® 6273 comes in a 1U 19" rack mount and weighs approximately 4.5 lbs.

## FEATURES:

- Access any one of two separate fiber optic networks from one computer or network.
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management.
- The REMOTE port accepts RS232 Serial data commands for switch position.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Service protocol transparent.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- All fiber ports are ST duplex, multimode, 62.5/125 micron and support a wavelength of 850 nm.
- Eliminates need to plug/unplug fiber optic patchcords.
- Front-panel LED's display switch position and power status.
- Front-panel pushbutton control can be locked out, remotely.
- Retains last switch position in the event of power loss and continues to pass data.
- Custom length rigorously tested and certified, ST fiber optic cables available for your switch installation.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**

### SPECIFICATIONS:

**WAVELENGTH:** 850 nm.
**FIBER SIZE:** 62.5/125 micron
**PORT CONNECTORS:** (3) ST duplex fiber optic rear panel connectors, labeled A, B, COMMON.
**FRONT PANEL CONTROL:** Front panel pushbutton allows local switching.
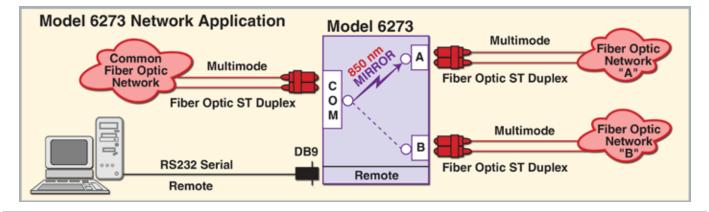**DISPLAY:** (2) Red LED's display switch position, and power status.
**REMOTE CONTROL:** (1) DB9 (F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.
**POWER:** UL Approved 120 VAC, 60 Hz wall mount power module supplies 12 VDC, 500 mA to the unit.
**DIMENSIONS:** 19.0" W x 1.75" H x 8.0" D. (48.3 x 4.4 x 20.3 cm)
**WEIGHT:** Approximately 4.5 lbs. (2.0 Kg)

### 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.**

**Need a similar switch, but with a 1300 nm wavelength? See Model 6272, Catalog No. 306272.**



Model 6273 Network Application