

# QuickSwitch® 6261 8-Strand Single Mode Fiber Optic (SMF-28) A/B Switch, 1310 nm LC with Telnet

- **Convenient, IP Addressable Switch Control.**

## INTRODUCTION

The QuickSwitch® 6261 8-Strand Single Mode Fiber Optic (SMF-28) A/B Switch with Telnet access allows the user the capability of sharing 8 Fiber Optic LC Strands connected to the "COMMON" port among two other sets of 8 strands connected to the "A" and "B" ports with local and remote functionality. The QuickSwitch® 6261 is enclosed in a 1U, full rack size, all metal black chassis designed to fit in a standard 19" rack.

Remote access can be accomplished using an Ethernet 10/100Base-T connection via Telnet commands. The switch may be controlled locally by manually operating the front panel pushbutton. The front panel LED display indicates the present position and the unit's power status.

## FEATURES:

- The switch ports are transparent to all data.
- **All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology that supports gigabit data rates.**
- The unit maintains last set position on power loss and continues to pass data.
- Simultaneous control of all channels.
- Eliminates the need to plug and unplug cables.
- Front panel pushbutton control.
- **IP Addressable.**
- Control of the switch position from a 10/100Base-T LAN Ethernet environment.
- Remote Control Telnet Command Interface that allows the user to control switch position, lockout front panel operations, and obtain switch status.
- Front panel LED's display present position and power status.
- All fiber optic ports are LC Single Mode, SMF-28, 8.2 micron, and support a wavelength of 1310nm.
- ★ **Municipalities, schools, government: This product is on GSA Schedule!**



## SPECIFICATIONS:

- FIBER SIZE:** 8.2/125 Micron (SMF-28)
- PORT CONNECTORS:** (24) LC fiber optic connectors; (8) group "A" channels, (8) group "B" channels, and (8) group "COMMON" channels
- LOCAL CONTROL:** (1) Front panel pushbutton switches all channels to A or to B, simultaneously.
- REMOTE CONTROL:** (1) RJ45 female connector on rear panel accepts 10/100 BASE-T LAN Ethernet that uses Telnet Commands for Remote Control Operation.
- DISPLAY:** (2) Red LED's display switch position and power status.
- POWER:** UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. Has 2-prong, US, non-polarized plug.
- DIMENSIONS:** 19.0" W x 1.75" H x 8.0" D. (48.3 X 4.4 X 20.3 cm)
- WEIGHT:** Approximately 5.5 lbs. (2.5 Kg)

## WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz for use in place of standard power module that is included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

