

QuickSwitch® 6283 Single Channel LC Duplex A/B Switch with Telnet Remote

- **IP Addressable For Critical Network Alternate-Path Switching!**
- **All Optical Switching!**

INTRODUCTION

The **QuickSwitch®** 6283 Single Channel LC Duplex A/B Switch with Telnet Remote allows a device connected to the "COM" port access to the "A" or "B" port. The **QuickSwitch®** 6283 fits in a standard 19" rack, taking 1U of rack space.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the RJ45 Remote Control port located on the rear of the unit. The RJ45 Remote port provides control through telnet commands and allows the user to both control and monitor the switch position remotely.

FEATURES:

- The switch ports are transparent to all data.
- **All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology.**
- Switch maintains position on power loss and continues to pass data.
- Front panel pushbutton control.
- Control of the switch position from a 10/100Base-T LAN Ethernet environment. **IP addressable.**
- Remote Control Telnet command interface that allows the user to control switch position, lockout front panel operations and obtain switch status.
- Password protected Remote Control.
- Front panel LED's for display of present position and power status.
- All A, B, and COM ports are LC, Multimode, 62.5/125 micron, and support a wavelength of 1310nm.
- Custom length rigorously tested and certified LC fiber optic cables available for your switch installation.



SPECIFICATIONS:

- WAVELENGTH:** 1310 nm.
- FIBER SIZE:** 62.5/125 micron.
- PORT CONNECTORS:** (3) LC Duplex connectors labeled A, B, and COMMON.
- CONTROL:** (1) Pushbutton allows selection of switch position.
- DISPLAY:** (2) Red LED's display switch position and power status.
- SUPERVISORY REMOTE PORT:** (1) RJ45 (F) connector accepts 10/100 BASE-T LAN Ethernet (TELNET command interface).
- POWER:** UL approved 120VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12VDC 500 mA to the unit. Has 2-prong, US, non-polarized plug.
- DIMENSIONS:** Rackmount, 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. (2.04 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.**

