

## QuickSwitch® 4292 Single Channel LC Duplex A/B/C/D/OFFLINE Switch with RS232 Remote

### INTRODUCTION

The QuickSwitch® 4292 Single Channel LC Duplex A/B/C/D/Offline Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among four other devices connected to the "A", "B", "C", and "D" ports, or to isolate all ports in the OFFLINE position. Remote access can be accomplished using a DB9 RS232 connection and ASCII serial commands. The QuickSwitch® 4292 is enclosed in a 1U, full rack size, black anodized chassis designed to provide EMI/RFI shielding and fit in a standard 19" rack.



### FEATURES:

- Allows quick connection to any one of four devices from one COMMON device.
- **MEMS-based mirror/prism switch technology supports Gigabit data rates.**
- Service protocol transparent.
- Bit-rate and data transparent.
- All fiber optic ports are LC Duplex, Multimode, 50/125 micron, and support a wavelength of 850nm.
- Local control via front-panel pushbuttons.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, and obtain switch status.
- Remote control of the switch is password protected, where the password protection can be disabled.
- Front-panel LED's display switch position and power status.
- When power is lost, unit will switch to OFFLINE position and stop passing data.
- When power is restored, unit will remain in OFFLINE position until commanded to change.
- "OFFLINE" switch position stops any and all data throughput for the unit.
- Custom length rigorously tested and certified, LC fiber optic cables available for your switch installation.

### SPECIFICATIONS:

**FIBER:** LC multimode, 50/125 micron, wavelength 850 nm.  
**PORT CONNECTORS:** (5) LC duplex female connectors, labeled A, B, C, D, and COMMON.  
**FRONT PANEL CONTROLS:** (5) Manual pushbuttons allow local switching.  
**DISPLAY:** (5) Front-panel LED's display switch position, and power status.  
**REMOTE CONTROL:** (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.  
**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 10.0" D. (48.3 x 4.4 x 25.4 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 in place of standard power module. Has IEC 60320 C14 inlet. **Ideal for international applications.**

