

QuickSwitch® 6302 Dual Channel LC Duplex A/B Switch with Telnet and GUI

- IP Addressable For Critical Network Alternate-Path Switching!
- An Essential Tool for Centrally Operated Network Management Systems.

INTRODUCTION

The QuickSwitch® 6302 Dual Channel LC Duplex A/B Switch with Telnet and GUI allows a device connected to the "COM" port access to the "A" or "B" port for each channel. Both channels are switched simultaneously. 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. Remote Control access can be accomplished using an Ethernet 10/100BASE-T connection and either Telnet commands or graphical user interface. The QuickSwitch® 6302 dimensions are 19"W x 1.75"H x 8"D.



FEATURES:

- Each of two channels allows quick connection to any one of two LC Duplex fiber optic networks from one computer.
- **MEMS-based mirror/prism switch technology supports Gigabit data rates.**
- Bit-rate and data transparent.
- Both channels switch simultaneously.
- All fiber ports are LC Duplex, multimode, 50/125 micron and support a wavelength of 850 nm.
- Local control via front-panel pushbutton.
- Remote control port allows off-site monitoring and switch management.
- The remote port accepts RS232 Serial Data ASCII commands for switch position control and monitoring.
- Control of switch position from a 10/100 Base-T Ethernet environment.
- Remote Control Telnet command interface or Graphical User Interface that allows the user to control switch position, lockout front-panel operations and obtain switch position.
- Front-panel LED's display switch position and power status.
- **IP addressable.**
- Secure Setup/Configuration access limited by password protection.
- Retains last switch position in the event of a power loss and continues to pass data.
- When power is restored, unit maintains its position and continues to pass data.

SPECIFICATIONS:

FIBER SIZE & WAVELENGTH: 50/125 micron, 850 nm.

PORT CONNECTORS: (3) LC Duplex connectors labeled A, B, and COMMON for each of two channels.

CONTROL: (1) Pushbutton allows selection of switch position. Both channels switch simultaneously.

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 that uses both TELNET commands and a GUI interface for remote control operation.

POWER: UL approved 120VAC, 60 Hz wall mount power module supplies 12VDC 500 mA to the unit.

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. (2.0 kg)

WIDE RANGE POWER OPTION AVAILABLE:

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

Software Features:

- Access User Interface via standard web browser.
- Easy to use, simple point and click operation.
- Remote access to control or monitor the Model 6302 Switch System.
- Users can change the switch's IP address.
- LAN access gives users across the LAN or over the Internet access to control if user network is configured accordingly.

