

QuickSwitch® 6298 Single Channel LC Duplex A/B Switch with RS232 Serial Remote

INTRODUCTION

The QuickSwitch® 6298 Single Channel LC Duplex A/B Switch with RS232 Serial Remote allows a device connected to the "COM" port access to the "A" or "B" port. The QuickSwitch® 6298 dimensions are 8" W x 2" H x 7.25" D.

The switch may be controlled locally by manually operating the front panel push button or remotely from the DB9 Serial Remote Control port located on the rear of the unit. The DB9 Remote port provides control through RS232 serial commands and allows the user to both control and monitor the switch position remotely. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- Access any one of two separate fiber optic networks from one computer.
- **MEMS-based mirror/prism switch technology** supports Gigabit data rates.
- Service protocol transparent.
- Bit-rate and data transparent.
- All fiber ports are LC duplex, multimode, 50/125 micron and support a wavelength of 850 nm.
- Local control via front-panel pushbutton.
- The remote port accepts RS232 Serial Data commands for switch position control and monitoring.
- Front panel pushbutton control can be locked out, remotely.
- Front panel LED's display switch position and power status.
- If power is lost, switch will default to "A" position and continue to pass data.
- When power is restored, unit will remain in the "A" position until switched by the user.
- Custom length rigorously tested and certified LC fiber optic cables available for your switch installation.



SPECIFICATIONS:

FIBER: 50/125 micron, wavelength 850 nm.

PORT CONNECTORS: (3) LC duplex female connectors labeled A, B, and COMMON.

FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position, 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: 8.0" W x 2.0" H x 7.25" D. (20.3 x 5.1 x 18.4 cm).

WEIGHT: Approximately 3.0 lbs (1.4 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. Ideal for international applications.

