

QuickSwitch® Model 6298 All Optic Single Channel LC Duplex A/B Switch with RS232 Remote

▪ Field proven, highly reliable!

INTRODUCTION

The *QuickSwitch® 6298* Single Channel LC Duplex A/B Switch with RS232 Remote allows the user the capability of sharing a single port interface device, connected to the "COMMON" port, among two other devices, connected to the "A" and "B" ports, with remote access functionality. The *QuickSwitch® 6298* is packaged in a slim desktop style enclosure.

The switch may be controlled locally by manually operating the front panel pushbutton or remotely from the DB9 female Serial Interface Remote port located on the rear of the unit. The front panel LED's display switch position and power status.

FEATURES:

- Access any one of two separate LC fiber optic networks from one computer or network.
- The switch ports are transparent to all data
- Front panel pushbutton control.
- **Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, query firmware version number, query serial number, and enable/disable autoselect of switch positions.**
- All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology that supports Gigabit data rates.
- The switch reverts to the A position on power loss and continues to pass data.
- Upon power restore, the unit will remain in the A position until switched by the user.
- Front panel LED's display switch position and power status.
- All A, B, and COM ports are LC duplex, Multi-mode, 50/125 micron, and support a wavelength of 850nm.
- The fiber ports are configured per TIA/EIA-568-B.3, where the TX of the COM port is routed to the RX of the A/B ports and vice versa.
- Custom length rigorously tested and certified LC fiber optic cables available for your switch installation.



SPECIFICATIONS:

PORT CONNECTORS: A, B and COMMON are Fiber Optic Multimode LC duplex, 50/125 micron.

WAVELENGTH: 850 nm.

REMOTE PORT: DB9 female, accepts RS232 serial.

POWER: Wide Range (Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC / 240VAC, 50Hz/60Hz is included with the unit. Has an IEC 60320 C14 inlet. **Ideal for international applications.**

DISPLAY: (2) Red, front panel LED's indicate switch position, status and power.

CONTROL: (1) Pushbutton control on front panel.

DIMENSIONS: 8.12" W x 2.42" H x 8.0" D.
(20.7 x 6.2 x 20.4 cm)

WEIGHT: 1.6 lbs. (0.8 kg)

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