

QuickSwitch® 6297 OM3 LC Duplex A/OFFLINE/B Switch with Serial Remote

INTRODUCTION

The QuickSwitch® 6297 Single Channel OM3 LC Duplex A/OFFLINE/B Switch with Serial Remote allows a device connected to the "COM" port access to the "A" or "B" port. The QuickSwitch® 6297 dimensions are 19"W x 1.75"H x 8"D.

The switch may be controlled locally by manually operating the front panel pushbuttons or remotely from the DB9 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.
- Local control via front-panel pushbuttons.
- Remote control port allows off-site monitoring and switch management.
- The remote port accepts RS232 Serial Data commands for switch position control and monitoring.
- Unit switches to OFFLINE position before switching to A or B.
- Service protocol transparent.
- Bit-rate and data transparent.
- Front panel pushbutton control can be locked out, remotely.
- Ideal for fallback applications.
- Front-panel LED's display switch position and power status.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Optical data throughput scalability.
- All fiber ports are OM3 LC duplex, 50/125 micron Laser Enhanced Multimode and support a wavelength of 850 nm.
- When power is lost, unit will switch to the OFFLINE position.
- Data will not pass through the unit during power loss.
- When power is restored, unit will remain in the OFFLINE position until commanded to change.
- Optical Multimode 3 (OM3) compliant for laser enhanced 10-Gigabit laser applications.



SPECIFICATIONS:

PORT CONNECTORS: (3) OM3 LC duplex female connectors labeled A, B, and COMMON.

FIBER: 50/125 micron, 850 nm.

FRONT PANEL CONTROL: (3) Manual pushbuttons allow local switching.

DISPLAY: (3) Front panel LED's display switch position, power status.

REMOTE CONTROL: (1) DB9 female connector on rear panel accepts ASCII RS232 Serial Data for Remote Control operation.

POWER: "WIDE RANGE" CE and UL listed table mount power module (Cat.No. 517277) 100VAC/240VAC, 50Hz/60Hz supplies 12VDC to the unit. Ideal for international applications.

DIMENSIONS: 19.0" W x 1.75" H x 8.0" D. (20.3 x 4.4 x 20.3 cm).

WEIGHT: Approximately 4.5 lbs (2.0 Kg).

★ Custom length rigorously tested and certified OM3 LC Duplex fiber optic cables available for your switch application.

