

QuickSwitch® 7263 Fiber Optic ST Duplex A/B/Cut-Off Switch/Converter with Remote Control

- **Fiber to copper interface conversion.**

INTRODUCTION

The **QuickSwitch® 7263** ST Duplex A/B/Cut-Off Switch/Converter allows the user the capability of accessing two separate fiber optic 100Base-FX ports from a 100Base-TX port. The Model 7263 also has a Cut-Off or "no-connect" position in which state there is no connection between any of the ports. Ports A, B, and COMMON are isolated from each other. The switch is fully compliant with the 802.3u 100Base-TX/FX standard, supporting 100 megabit data rates. The Model 7263 installs in a standard 19" equipment rack, and is 1U in rack height (1.75").

The switch may be controlled manually via a front-panel pushbutton or remotely from a remote control port that supports both RS232 serial control, and contact control.

Switch position status may be attained via the front panel LED display or the remote RS232 serial port located on the rear of the unit.

FEATURES:

- Allows access to two fiber optic ST Duplex 100Base-FX networks from one 100Base-TX network.
- **Internal data interface conversion circuitry allows Fiber Optic-to-Copper network interconnection.**
- "CUTOFF" switch position stops any and all data throughput for the unit.
- Front-panel LED's display switch position and power status.
- Local control via front-panel pushbutton.
- The remote port accepts RS232 Serial Data or Contact Closure commands for switch position control and monitoring.
- Remote Port Serial Control requires password access and has session timeout due to inactivity.
- Unit can be set to operate without password.
- Switch position, password, and configuration data is written to memory. In the event of a power loss, all information is retained.
- The two fiber ports are ST duplex, multimode, 62.5/125 micron and support a wavelength of 1300 nm.
- Service protocol transparent.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- Retains last switch position in the event of a power loss and continues to pass data.



SPECIFICATIONS:

PORT CONNECTORS: (2) Fiber optic ST Duplex female connectors labeled A and B. (1) RJ45 female connector labeled COMMON.

FIBER OPTIC WAVELENGTH: 1300 nm.

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

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

REMOTE: (1) DB9 female connector on rear panel accepts Contact Closure or 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: 19.0" W x 1.75" H x 8.0" D.
(48.3 x 4.4 x 20.3 cm)

WEIGHT: Approximately 3.5 lbs. (1.6 Kg)

