## QuickSwitch ${ }^{\circledR} 6276$ ST Duplex A/B Switch with Custom Remote

## INTRODUCTION

The QuickSwitch® 6276 Single Channel ST Duplex A/B Switch with Custom Remote allows a device connected to the "COM" port access to the "A" or "B" port.
The switch may be controlled locally by manually operating the front panel pushbutton or remotely via
 the DB9 custom REMOTE port located on the rear panel. The DB9 REMOTE port provides control by signal transition logic 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 pushbutton.
- Front-panel LED's display switch position and power status.
- Internal circuitry insures isolation between networks/devices.
- Bit-rate and data transparent.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Optical data throughput scalability.
- All fiber ports are ST duplex, multimode, 62.5/125 micron and support a wavelength of 850 nm .
- Remote control port allows off-site monitoring and switch management.
- Retains last switch position even in the event of power loss and continues to pass data.
- Custom length rigorously tested and certified, ST cables available for your switch installation.


## SPECIFICATIONS:

PORT CONNECTORS: (3) ST duplex connectors, labeled A, B, COMMON.
FIBER INTERFACE: ST, Multimode, 62.5/125 micron, wavelength 850 nm .
FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.
DISPLAY: (2) Front panel LED's display switch position, and power status.
REMOTE CONTROL: (1) DB9 female connector on rear panel accepts contact closure transition signals for Remote Control operation.
POWER: UL Approved 120 VAC, 60 Hz wall mount power module supplies $12 \mathrm{VDC}, 500 \mathrm{~mA}$ to the unit.
DIMENSIONS: 19.0" W x $1.75^{\prime \prime} \mathrm{H} \times 8.0$ " D.
$(48.3 \times 4.4 \times 20.3 \mathrm{~cm})$
WEIGHT: Approximately 4.5 lbs . ( 2.04 kg )

## WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) CE and UL listed table mount power module, $100 \mathrm{VAC} / 240 \mathrm{VAC}, 50 \mathrm{~Hz} / 60 \mathrm{~Hz}$ in place of standard 115VAC or 120VAC power module. Ideal for international applications.


