

QuickSwitch® 6271 Single Channel Fiber Optic SC Duplex A/B Mirror Switch with Remote Serial Control

INTRODUCTION:

The **QuickSwitch® 6271** Single Channel SC 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® 6271** is enclosed in a 1U, full rack size, black anodized chassis designed to fit in a standard 19" rack.

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 display indicates the switch position and unit power status.

FEATURES:

- Access either of two **SC Duplex** Fiber Optic networks from one computer connected to an SC Duplex COMMON port.
- The switch ports are transparent to all data.
- Fiber switch employs mirror technology.
- The unit maintains last set position on power loss and continues to pass data.
- Front panel pushbutton control.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations and obtain switch status.
- Front panel LED's display switch position and power status.
- All A, B, and COM ports are SC Duplex, Multimode, 62.5/125 micron, and support a wavelength of 1300nm.
- Custom length rigorously tested and certified SC duplex fiber optic cables available for your switch installation.

★ **Municipalities, schools, government: This product is on GSA Schedule!**

SC connector offers excellent packing density, and its push-pull design resists fiber end face contact damage during connection. Ceramic connectors provide low signal loss, high reliability, and long life.

Call for custom length fiber optic cables. Have them shipped along with your unit.



SPECIFICATIONS:

PORT CONNECTORS: Ports A, B and COMMON are Fiber Optic SC Duplex ports.

FIBER OPTIC PORT INTERFACE: Ports A, B and COMMON are fiber optic SC duplex multimode 62.5 micron ports that accept standard fiber optic SC Duplex connectors.

WAVELENGTH: 1300 nanometer

FIBER SIZE: 62.5/125 micron

REMOTE PORT INTERFACE: RS232 (DB9) serial port, 9600 bps, located on rear of unit, may be connected to any standard RS232 port or a computer.

CONTROLS: Manual Pushbutton or via remote DB9 RS232 serial port.

DISPLAY: Front panel LED or computer terminal via remote port.

POWER: UL approved, 100VAC/240VAC 50Hz/60Hz wall mount power module supplies 12VDC, 500mA to the unit. Has 2-prong, US, non-polarized plug.

DIMENSIONS: 1.75" H x 8" D x 19" W. (4.4 x 20.3 x 48.3 cm)

WEIGHT: Approx. 4.5 lbs. (2.0 Kg)

WIDE RANGE POWER OPTION AVAILABLE:

(Cat No 517277) **CE, RoHS, and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard power module. Has IEC 60320 C14 inlet. **Ideal for international applications.**

For an 850 nm wavelength version of this switch, See Model 6270, Catalog No 306270.

