

QuickSwitch® 6291 Fiber Optic Mirror ST Duplex A/B Switch w/ Contact Control Remote Port

- Remote controlled switching via contact closure device or custom designed "Toggle Switch Cable".

INTRODUCTION

The **QuickSwitch® 6291** ST Duplex Fiber Optic A/B Switch allows a device connected to COMMON port access to the A or B port. The switch may be controlled locally by manually operating the front panel pushbutton or remotely from a remote toggle switch (ESL Cable p/n 986479) connected to the DB9 female interface Remote port located on the rear of the unit. The front panel LED display indicates the switch position and unit power status.

FEATURES:

- Allows quick connection to any one of two ST duplex fiber optic interface devices from one COMMON device.
- Manual control by the front panel pushbutton.
- Remote control through a remote toggle switch cable (ESL Cable P/N 986479) connected to the DB9 Remote port located on the rear panel.
- The Fiber Optic ST Duplex ports are transparent to all data.
- Switch position displayed on front panel LEDs.
- All fiber ports are ST duplex, multimode, 62.5/125 micron and support a wavelength of 1300 nm.
- Retains last switch position in the event of a power loss and continues to pass data.
- When power is restored, unit switches based on state of contact closure.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- For a 850 nm version of this switch, see Model 6289 Catalog Number 306289.
- ★ Municipalities, schools, government: This product is on GSA Schedule!

ST/ST Fiber Optic Cables:

ST/ST, 62.5/125, PVC, Multimode Fiber Optic Cables are ESL Cat. No. 981815-XXX.

(Note: "XXX" is required length. State whether length is in feet or meters.)

WIDE RANGE POWER OPTION AVAILABLE:

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



SPECIFICATIONS:

PORT CONNECTORS: (3) fiber optic ST duplex multimode connectors labeled A, B, and COMMON are located on rear panel.

PORT INTERFACE: Ports A, B and COMMON accept fiber optic ST duplex multimode signals and cables.

REMOTE: (1) DB9 (F) connector on rear panel accepts contact closure from customer equipment or from ESL Remote Control Cable having a toggle switch at far end and DB9(M) at near end. (ESL Catalog # 986479).

CONTROLS:(1) Pushbutton on front panel, allows switching to state A or B.

DISPLAY: (2) LED's on front panel indicate switch status and power presence.

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: 7.75" W x 7.25" D x 2.7" H (19.7 x 17.8 x 5.1 cm)

WEIGHT: 2.8 lbs (1.3 Kg)

WAVELENGTH: 1300 nm

FIBER SIZE: 62.5/125 micron.

