

## QuickSwitch® 6289 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® 6289** 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(s) 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:

- Manual control by the front panel pushbutton.
- Remote control through a remote toggle switch (ESL Cable P/N 986479) connected to the DB9 Remote port located on the rear panel.
- Switch position displayed on front panel LEDs.
- The switched Fiber Optic ST Duplex ports are transparent to all data.
- The switch keeps synchronized with the remotely located toggle switch by monitoring the Remote Port for changes in the toggle switch position.
- MEMS-Based 850 nm Mirror Switch supports Gigabyte data rate.**
- For a 1300 nm version of this switch, see Model 6291 Cat No. 306291.
- 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 115VAC or 120VAC power module. **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 DB-9 (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 indicated switch status and power presence.

**POWER:** UL approved 120 VAC, 50/60 Hz 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)

**WAVE LENGTH:** 850 nm

**FIBER SIZE:** 62.5/125 micron

