

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.**

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.)

Electro Standards Laboratories provides fiber optic switches for all popular interfaces. Multiple channel switches and custom configurations are available on request.

Call today to discuss your requirement.

For 1300 nm version of this switch, see Model 6291 Catalog Number 306291.



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. Fiber Size: 62.5/125 micron.
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, 60 Hz wall mount power module supplies 12VDC, 500mA to the unit.
DIMENSIONS: 3” H x 8” D x 8” W
WEIGHT: 2.8 lbs
WAVE LENGTH: 850 nm

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.

