Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

QuickSwitch® 6268 Dual-Channel SC Duplex Fiber Optic A/B/C Switch with Contact Closure Remote

INTRODUCTION

The **QuickSwitch**® 6268 Dual Channel SC Duplex A/B/C Switch with Contact Closure Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among three other devices connected to the "A", "B", and "C" ports, for each channel, with remote access functionality. Remote Control access can be accomplished using dry contact logic, or using the **Remote Cable 989205**. The **QuickSwitch**® 6268 is enclosed in a 1U, full rack size, all metal black chassis designed to fit in a standard 19" rack.

FEATURES:

- The switch ports are transparent to all data.
- All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology.
- Front panel pushbutton control.
- Independent control of each channel, with gang controls.
- Switch maintains position on power loss and continues to pass data.
- Remote Contact Closure control provides dry contact logic to allow the control of the switch position.
- Front panel LED's display present position and power status.
- All A, B, C, and COM ports are SC Duplex, Multimode, 50/125 micron, and support a wavelength of 850nm.
- The fiber ports are configured per TIA/EIA-568-B.3, where the TX of the COM port is routed to the RX of the A/B ports and vice versa.
- **Remote port compatible with Remote Pushbutton Cable Cat. No. 989205.**
- Custom length rigorously tested and certified, SC duplex fiber optic cables available for your switch installation.

QuickSwitch® 6268

SPECIFICATIONS:

PORT CONNECTORS: (8) SC duplex connectors (A group of (4) labeled A, B, C, and COMMON for each of the 2 channels).

FIBER: 50/125 micron, 850 nm.

FRONT PANEL CONTROLS: (6) Manual pushbuttons allow local switching (3 for each channel).
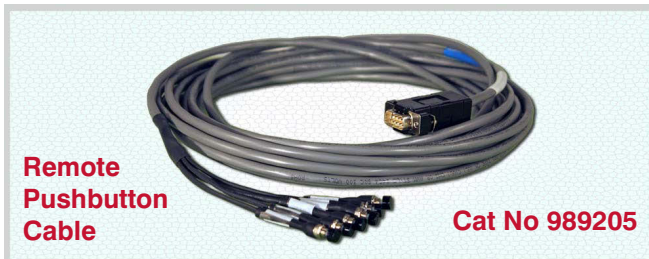
DISPLAY: (6) Front panel LED's display switch position and power status.

REMOTE: (1) DB9 female connector on rear panel accepts Contact Closure switch commands for Remote Control operation. **Accepts Remote Pushbutton Cable Cat. No. 989205.**

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: 19" W x 1.75" H x 10" D. (48.3 x 4.9 x 25.4 cm)

WEIGHT: 5.7 lbs. (2.6 kg)

Remote Pushbutton Cable　　　　**Cat No 989205**

WIDE RANGE POWER OPTION AVAILABLE:

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

Network Transfer Application