

QuickSwitch® 6251 Quad Channel SC Duplex A/B/C/D Switch, Single Mode with no Remote, Simultaneous Switching, Rackmount

- *Quickly, easily switch four channels simultaneously!*

INTRODUCTION

The **QuickSwitch® 6251** Quad-Channel SC Duplex A/B/C/D Switch allows the user the capability of sharing a single port interface device, connected to the "COMMON" port, among four other devices, connected to the "A", "B", "C", and "D" ports for each of four channels. The QuickSwitch® 6251 is enclosed in a 3U, full rack size, all metal, black chassis designed to fit in a standard 19" rack. The switch may be controlled manually via front panel pushbuttons only. Switch position status may be attained via the front panel LED display.

FEATURES:

- Simultaneously switch all four channels via four front panel pushbuttons, one pushbutton per switch position, "A", "B", "C", and "D".
- Pushbutton "A" simultaneously switches all four channels to "A" position. Pushbutton "B" simultaneously switches all four channels to "B" position. Pushbutton "C" simultaneously switches all four channels to "C" position. Pushbutton "D" simultaneously switches all four channels to "D" position.
- The switch ports are transparent to all data.
- All fiber signals are switched via break-before-make MEMS-based mirror/prism switch technology.
- The unit maintains last set position on power loss and continues to pass data.
- Upon power restore, unit remains in last known position.
- Switch powers up in last known position.
- Front panel LED's display present switch position and power status.
- **All A, B, C, D and COM ports are SC Duplex, Single Mode, (SMF-2 8) 9/125 micron and support Dual window wavelength 1300nm and 1550nm.**
- 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/C/D ports and vice versa.
- All ports are located on the rear panel.
- External 100VAC/240VAC, 50Hz/60Hz wall mount power supply included.
- One year warranty against manufacturer parts and labor.

QuickSwitch® Model 6251



SPECIFICATIONS:

PORT CONNECTORS: (20) SC duplex female connectors: (5) connectors labeled A, B, C, D and COMMON for each of four channels.

FRONT PANEL CONTROL: (4) pushbuttons allow simultaneous switching of all four channels. One pushbutton per switch position, "A", "B", "C", and "D".

DISPLAY: (4) Front panel LED's display switch position and power status.

FIBER OPTIC INTERFACE: Dual Wavelength 1300nm and 1550nm. Single Mode, (SMF-28), 9/125 micron

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

DIMENSIONS: 19.0" W x 5.25" H x 13.08" D.
(48.3 x 13.3 x 33 cm)

WEIGHT: Approximately 8.5 lbs. (3.9 kg)

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 included with the unit. Has IEC 60320 C14 inlet. **Ideal for international applications.**

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