

QuickSwitch® 6320 Single Channel LC Duplex 12-to-1 Switch, Offline/Disconnect State with RS232 Remote

- **Switch one fiber optic device or network to any one of twelve fiber optic devices or networks!**

INTRODUCTION

The QuickSwitch® 6320 Single Channel LC Duplex 12-to-1 Switch, Offline/Disconnect State with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among twelve other devices connected to the "1", "2", "3", "4", "5", "6", "7", "8", "9", "10", "11" and "12" ports, with remote access functionality. Remote Control access can be accomplished using ASCII RS232 commands.

The QuickSwitch® 6320 is enclosed in a 2U, full rack size, all metal black chassis designed to fit in a standard 19" rack.

FEATURES:

- Allows quick connection to any one of twelve fiber optic LC Duplex devices
- 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.
- Switch maintains position on power loss and continues to pass data.
- Remote RS232 ASCII commands that allow the user to control switch position, lockout front panel operations, obtain switch status, as well as, query firmware version number, query serial number and enable/disable autosend of switch positions.
- Front panel LED's display present position and power status.
- Front panel Keylock inhibits or permits pushbutton control.
- **An Offline position is a valid state to preserve network data isolation.**
- All fiber optic ports are LC Duplex, Multimode, 50/125 micron, and support a wavelength of 1300nm.
- 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.



SPECIFICATIONS:

WAVELENGTH: 1300 nm.

PORT CONNECTORS: (13) LC Duplex female connectors labeled 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 and COMMON.

FRONT PANEL CONTROLS: (12) Pushbuttons allow selection of switch position. (1) Front panel Keylock locks or unlocks the front panel pushbutton control.

DISPLAY: (12) Red LED's display switch position and power status.

REMOTE: (1) DB9(F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control Operation.

POWER: UL approved 100VAC/240VAC, 50Hz/60Hz wall mount power module supplies 12 VDC, 500 mA to the unit. (Cat No. 516682). Has 2-prong, US, non-polarized plug.

DIMENSIONS: Rackmount configuration 19.0" W x 3.5" H x 12.95" D. (48.3 x 8.9 x 33.0 cm)

WEIGHT: Approximately 7.9 lbs. (3.6 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.**

QuickSwitch® 6320 LC Duplex 12-to-1 Application

