Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

QuickSwitch® 6262 Single Channel All Fiber Optic LC Duplex 8-to-1 Switch, with RS232 Remote

INTRODUCTION

The QuickSwitch® 6262 Single Channel LC Duplex 8-to-1 Switch with RS232 Remote allows the user the capability of sharing a single port interface device connected to the "COMMON" port among eight other devices connected to the "A", "B", "C", "D", "E", "F", "G", and "H" ports, with remote access functionality. Remote Control access can be accomplished using ASCII RS-232 commands. The QuickSwitch® 6262 dimensions are 19"W x 1.75"H x 10"D.

FEATURES:

- Allows quick connection to any one of eight fiber optic LC Duplex devices
- All fiber ports are LC duplex, multimode, 50/125 micron and support a wavelength of 850 nm.
- Eliminates the need to plug/unplug fiber optic patchcords.
- Bit-rate and data transparent.
- Optical data throughput scalability.
- MEMS-based mirror/prism switch technology supports Gigabit data rates.
- Local control via front-panel pushbuttons.
- The remote port accepts RS232 Serial Data commands for switch position control and monitoring.
- Front panel pushbutton control can be locked out, remotely.
- Front-panel LED's display switch position and power status.
- Retains last switch position in the event of power loss and continues to pass data.
- Custom length rigorously tested and certified LC duplex multimode fiber optic cables available for your switch installation.

SPECIFICATIONS:

WAVELENGTH: 850 nm.
PORT CONNECTORS: (9) LC Duplex female connectors labeled A, B, C, D, E, F, G, H and COMMON.
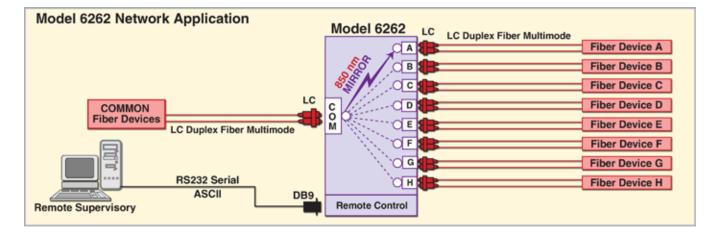**CONTROL:** (8) Pushbuttons allow selection of switch position.
DISPLAY: (8) Red LED's display switch position and power status.
REMOTE: (1) DB9(F) connector on rear panel accepts ASCII RS232 Serial Data for Remote Control Operation.
POWER: UL approved 100VAC/240VAC, 60Hz wall mount power module supplies 12 VDC, 500 mA to the unit.(Cat No. 516682)
DIMENSIONS: Standard rackmount, 19.0" W x 1.75" H x 10.0" D. (48.3 x 4.4 x 25.4 cm)
WEIGHT: Approximately 7.0 lbs. (3.18 Kg)

OPTION: WIDE RANGE POWER MODULE
(Cat No 517277) **CE and UL** listed table mount power module, 100VAC/240VAC, 50Hz/60Hz in place of standard 115VAC or 120VAC power module. **Ideal for international applications.**

Model 6262 Network Application

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