QuickSwitch® 6190 Fiber Optic A/B Switch, ST Duplex, Dual Wavelength with Remote Serial Control and Optional GUI

• All Optical Switching!

INTRODUCTION

The **QuickSwitch®** 6190 ST Fiber Optic A/B Switch with Remote Serial Control and Optional Graphical User Interface allows the user the capability of accessing two separate devices, ports A & B, via connection through a device connected to the Common port of the switch. The system affords local and remote access functionality. Remote access can be accomplished by RS-232 commands sent via the Remote Serial Port or by Graphical User Interface (if ordered with GUI Option No. 520306). Users can remotely monitor status and control switch functions. The **QuickSwitch®** 6190 employs Micro Electro Mechanical System (MEMS) based multimode switches.

FEATURES:

- The switch uses mirror technology, is transparent to data, and supports gigabyte data rates.
- The switch supports Multimode, 50/125 micron fiber with wavelengths of 850nm and 1300 nm.
- Front panel pushbutton control or Remote RS232 Serial Command access through the DB9/Female port.
- Graphical User Interface to control switch position, lock front panel use and query status (If ordered with GUI option).
- Remote commands to switch position, lock front panel use and query status.
- Front panel LED's display the current switch position and power status.
- If power to the unit is lost, the switch will revert to the "A" position and continue to pass data.

SOFTWARE FEATURES OF GRAPHICAL USER INTERFACE OPTION, Cat No 520306:

- Access User Interface via included software.
- Easy to use, simple point and click operation.
- Remotely access to control or monitor the **QuickSwitch®** 6190 ST Duplex A/B Switch System.
- Lockout front panel manual access.

SPECIFICATIONS:

PORT CONNECTORS: (3) ST Duplex female connectors labeled A, B, and COMMON.
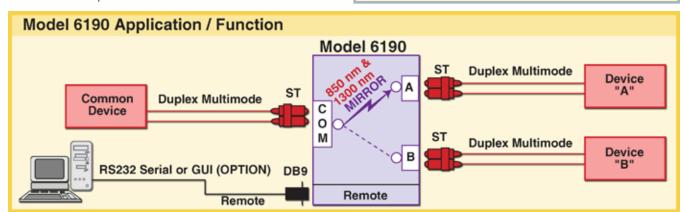
WAVELENGTH: 850 nm and 1300 nm.

FRONT PANEL CONTROLS: (1) Manual pushbutton allows local switching.

DISPLAY: (2) Front panel LED's display switch position and power status.

REMOTE: (1) DB9 female connector on rear panel accepts RS232 Serial Data for remote control operation. As an option, Graphical User Interface is available.

POWER: UL approved 110 / 120 VAC, 60 Hz wall mount power module supplies 12 VAC, 500 mA to the unit.

DIMENSIONS: Desktop 8.0" W x 2.7" H x 7.25" D.

WEIGHT: 2.8 lbs

Model 6190 Application / Function