

## QuickSwitch® 4191 6-Way Fiber Optic Switch/Converter

### INTRODUCTION:

The **QuickSwitch®** 4191 ST Duplex 100Base-FX 6-Way Switch / Converter allows the user the capability of sharing any one of six single port interface devices via ports 1, 2, 3, 4, 5, or 6 from a workstation or device, connected to the "COMMON" port. The QuickSwitch® 4191 is packaged in a slim desktop style enclosure.

All six of the fiber optic ports are 1300nm, 100 Mbps, ST Duplex Multimode ports. The built-in electronics will automatically convert the COMMON port to 10/100Base-T twisted pair media.

The switch is controlled manually via front panel pushbuttons. The switch position status and fiber optic link presence can be determined by the front panel LED's.

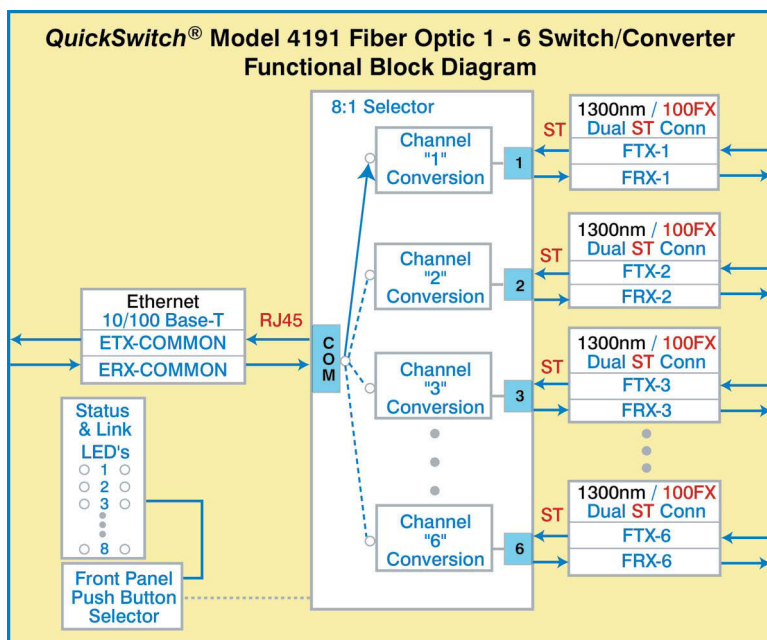
The **QuickSwitch®** 4191 is fully compliant with the 802.3u 100Base-FX standard.



**COTS or Customized Switches Available**  
**(Call 401-943-1164)**

### FEATURES:

- Front panel pushbutton control.
- When power is lost, unit isolates all communication ports and does not pass data.
- When power is restored, the unit automatically switches to the last known position.
- Front panel LED's display present Status and Link.
- The Common Port is a 10/100Base TX Fast Ethernet port. The 10/100 Base TX "COMMON" port will convert and pass data to and from the selected fiber port.
- All fiber optic ports are ST Duplex connectors, Multimode, 62.5/125 micron, and support a wavelength of 1300nm and speeds of 100 Mbps.
- All fiber ports are standard fiber optic transceivers that receive and drive the fiber optic signal, where the TX is on the left and the RX is on the right.
- **Model 4191 is field expandable to become an 8-Way unit ( Model 4193) by adding fiber modules.**
- A 4-Port model is available. See Model 4189, Cat. No. 303189.



### SPECIFICATIONS:

#### PORT CONNECTORS:

Ports 1- 6 are 100 Base FX fiber optic ST Duplex ports.

(1) COMMON port RJ45 10/100 Base-T.

**FRONT PANEL CONTROLS:** (6) Pushbuttons 1 - 6 to select network port. Pushbuttons 7 - 8 for field expansion. **(No REMOTE Control port).**

**DISPLAY:** (6) Status red LED's; (6) Link red LED's. (2) Status red (2) Link red for field expansion.

**POWER:** UL approved 100/240VAC, 50/60Hz wall mount power module supplies power to the unit, P/N 522586.

**WAVELENGTH:** 1300nm,

**FIBER SIZE:** 62.5/125 Micron.

**DIMENSIONS:** 11.32" W x 3.0" H x 9.34" D.  
(28.8 x 7.7 x 23.8 cm)

**WEIGHT:** Approximately 3.5 lbs. (1.6 kg)