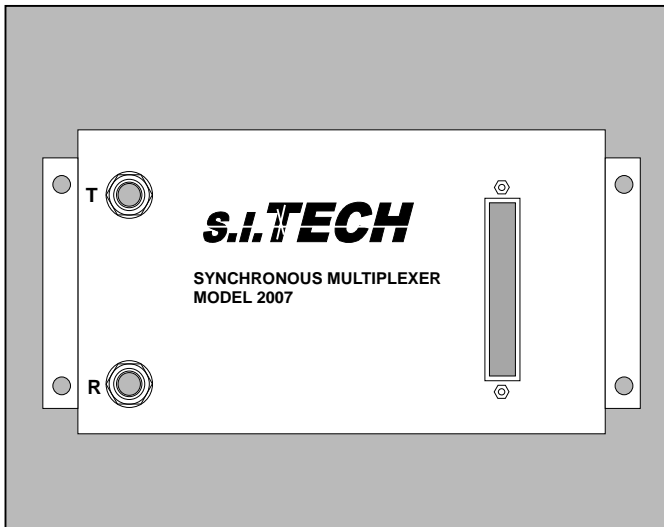
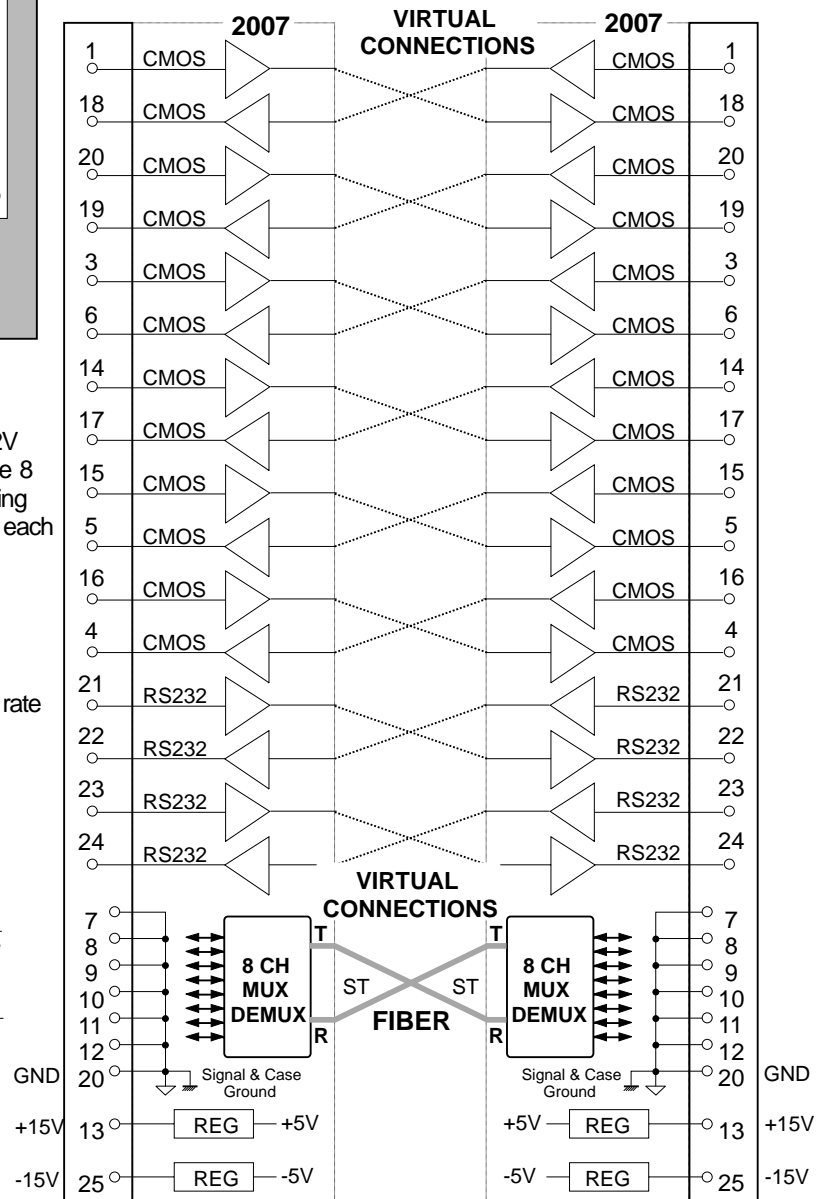


Synchronous Time Division Multiplexer

Model 2007 is an eight channel communications system providing eight Bit-Driver® links using one optical cable interface. Each of the eight channels provides full duplex data up to 19.2 Kbps. The interface is mixed RS232 and CMOS via one DB25 connector for all eight channels.

- Operation Mode:** Synchronous, full duplex
Input/Output Interface: 2 of the 8 channels have +/- 12V swing RS232 interfaces. 6 of the 8 channels have CMOS 0-5V swing interface with pull-up to +5V on each input
Input/Output Connector: 25 pin female (DB25)
Phase distortion: Less than 10%
Optical Power into a 50/125 micron fiber: 0.6 microwatts
Receiver Sensitivity: 0.3 microwatts @ 10⁻⁹ bit error rate
Optical Connectors: ST standard (SMA optional)
Operating Temperature: 0 ° C to 50 ° C
Input Power: +/- 15V @ 250 mA
Metal Enclosure: 9.37" X 4.25" X 1.75"
 (23.8 X 10.8 X 4.4 cm)
Weight: 3 lbs (1.4 Kg)

*Meets FCC requirements of Class A, Part 15 Computing Devices Standard.
 Specifications subject to change without notice.*

**TYPICAL APPLICATION**