



**980E-SL
SERIES
SINGLEMODE**

**EIGHT CHANNEL DIGITAL VIDEO SYSTEM
Extended Length**

Features:

- ◆ Compatible with NTSC, (RS – 170A & RS –343A), PAL and SECAM
- ◆ Diagnostics: Video, DC Power, Digital Frame Sync, OLI
- ◆ Available with Enhanced "Afinety" Intelligent Monitoring System
- ◆ 10 Bit Digital Video Transmission
- ◆ Serial Digital Transmission

Specifications:

Video:

I/O Level1 V p-p (± 3 dB)
 I/O Impedance 75 Ohms
 Bandwidth7 MHz
 Differential Gain2 %
 Differential Phase.....0.7 °
 SNR (Unified Weighted).....65 dB
 Connector BNC

Optical

Wavelength1310nm
 Loss Budget (9/125 μ).....25 dB
 Connector FC/PC

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Rack Card – AFI SR 20/2

Size:

Module..... 8 1/8" x 4 1/8" x 1 1/2"
 Rack Card:
 2 rack slots6 1/2" x 5" x 2"

Ordering information:

RT-980E-SL Rack Card Transmitter
 RR-980E-SL Rack Card Receiver
 MT-980E-SL Module Transmitter
 MR-980E-SL Module Receiver

Example: MT-980E-SL to RR-980E-SL



The American Fibertek 980E-SL Series transmits eight channels of high-quality 10 bit digitized video on one singlemode optical fiber. Designed to be completely transparent to all camera and monitor manufacturers, this system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. **The "Afinety" intelligent remote monitoring system is available on this product, please consult factory.**

Equipment may be ordered as modules or rack cards. The rack cards are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.

