



EIGHT CHANNEL DIGITAL VIDEO SYSTEM

**980
SERIES
MULTIMODE**

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 Level 1 Vp-p (± 3 dB)
 I/O Impedance 75 Ohms
 Bandwidth 7 MHz
 Differential Gain 2 %
 Differential Phase 0.7 °
 SNR (Unified Weighted) 65 dB
 Connector BNC

Optical

Wavelength 1310 nm
 Loss Budget (62/125 μ) 12 dB
 Maximum Distance 1 Km
 (Limited by Fiber Dispersion)
 Connector ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Rack Card – AFI SR 20/2

Size:

Rack Card :
 2 rack slots 6½" x 5" x 2"

Ordering information:

RT-980 Rack Card Transmitter
 RR-980 Rack Card Receiver

Example: RT-980 to RR-980



The American Fibertek 980 Series transmits eight channels of high-quality 10 bit digitized video on one multimode 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 rack cards, these are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.

