## **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/0 Level	1 Vp-p (±3 dB)
I/0 Impedance	75 Ohms
Bandwidth	7 MHz
Differential Gain	2 %
Differential Phase	0.7 °
SNR (Unified Weighted)	65 dB
Connector	

#### Optical

Wavelength	1310 nm
Loss Budget (62/125µ)	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"	Х	5"	Х	2"

## Ordering information:

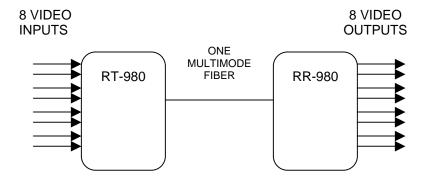
RT-980 Rack Card Transmitter RR-980 Rack Card Receiver

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.



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