FOUR CHANNEL DIGITAL VIDEO SYSTEM

940C 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
- ◆ 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)	60 dB
Connector	

Optical

Wavelength	1310 nm
Loss Budget (62/125µ)	12 dB
Maximum Distance	2 Km
(Limited by Fiber Dispersion)	
Connector	ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module : 12 VDC (AFI Part#: PS-12D) Rackcard: SR20/2

Size:

Ordering information:

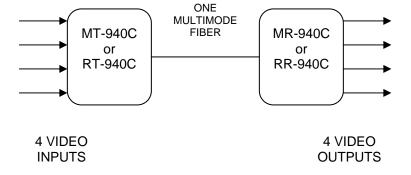
MT-940C Module Transmitter
MR-940C Module Receiver
RT-940C Rack Card Transmitter
RR-940C Rack Card Receiver

Example: RT-940C to RR-940C



The American Fibertek 940C Series transmits four channels of high-quality 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 stand alone modules or rack cards that are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.



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