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FOUR CHANNEL DIGITAL VIDEO SYSTEM

(Rackcard Installable into the IFS R3 Subrack)

Features:

- Compatible with NTSC, (RS 170A & RS –343A), PAL and SECAM
- Diagnostics: Video, DC Power, Digital Frame Sync, OLI
- Digital Video Transmission
- Serial Digital Transmission
- Available in Singlemode

Specifications: Video:

Video

I/0 Level	. 1 Vp-p (±3 dB)
I/0 Impedance	75 Ohms
Bandwidth	7 MHz
Differential Gain	
Differential Phase	0.7 °
SNR (Unified Weighted)	60 dB
Connector	

Optical

Wavelength	1310 nm
Loss Budget (62/125µ)	
Maximum Distance	
(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:

Module	81/8" x 41/8" x 1	5/8 "
Rack Card	1 rack	< slot

Ordering information:

MT-940C	
RR-940C-R3	

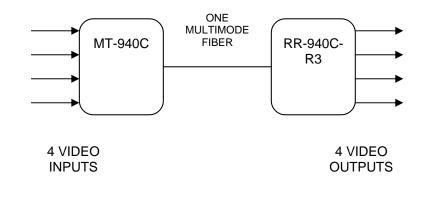
Module Transmitter Rack Card Receiver



The American Fibertek 940C-R3 Series transmits four channels of high-quality digitized video on one multimode optical fiber. Diagnostic indicators provide a quick visual indication of system status.

The rackcard receiver is mechanically and power supply compatible with the IFS R3 sub rack and power supply. This provides one an option to add an AFI product to an existing IFS-R3 subrack. However, an AFI module transmitter must be used with the AFI RR-940C-R3 receiver.

Designed to be completely transparent to all camera and monitor manufacturers, this system requires no field adjustments at installation or additional maintenance thereafter.



8/11/11

940C-R3 SERIES MULTIMODE