TWO CHANNEL DIGITAL VIDEO SYSTEM

920C 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
- ◆ Surge Protection on I/O Ports
- ◆ 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	BNC

Optical

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

Environmental

Operating Temp	40°C to +75°C
Storage Temp	40°C to +85°C
Rel Humidity	0 to 95% non-condensing
MTBF	>100.000 hrs

Power Supply:

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

Size

Ordering information:

MT-920C Module Transmitter
MR-920C Module Receiver
RT-920C Rack Card Transmitter
RR-920C Rack Card Receiver

Example:

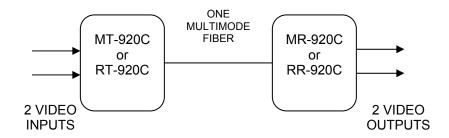
MT-920C to RR-920C



The American Fibertek 920C Series transmits two channels of highquality 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.



11/10/12