afi

TWO CHANNEL DIGITAL VIDEO SYSTEM WITH TWO BI-DIRECTIONAL MULTI-PROTOCOL DATA CHANNELS

925C SERIES MULTIMODE

Features:

- Compatible with NTSC, (RS 170A & RS –343A), PAL and SECAM
- Diagnostics: Video, DC Power, Digital Frame Sync, OLI, Data Activity
- Available with Enhanced "Afinety" Intelligent Monitoring System
- 10 Bit Digital Video Transmission
- Serial Digital Transmission

Specifications: Video:

Video

1 Vp-p (±3 dB)
75 Ohms
7 MHz
2 %
0.7 °
65 dB
BNC

Data:

Number of Channels.	
Interface485(2 or 4	Wire)/RS422/RS232
Data Format	
Data Rate	DC to 115 Kbs
Connector5	Pin Screw Terminals

Optical

Wavelength	1310/1550 nm
Loss Budget (62.5/125µ)	12 dB
Distance	
Connector	ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Rack Card – AFI SR 20/2 Module – 12 VDC @ 800 mA

Size:

Module	81/8" x 41/8" x 11/8 "
Rack Card :	
2 rack slots	6½" x 5" x 2"

Ordering information:

Module Transmitter
Rack Card Transmitter
Module Receiver
Rack Card Receiver

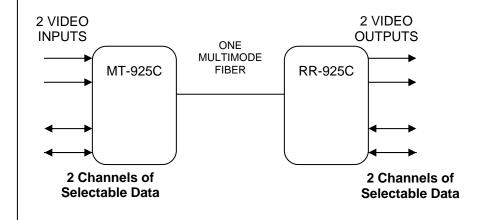
Example: RT-925C to RR-925C MT-925C to RR-925C

10/12/12



The American Fibertek 925C Series transmits two channels of highquality 10 bit digitized video and two channels of multi-protocol data on one multimode optical fiber using WDM technology. 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, these are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.



american fibertek inc. 120 Belmont Drive, Somerset, NJ, USA 08873-1204 Phone: 732.302.0660 FAX: 732.302.0667 Toll Free: 877.234.7200 Email: mail@americanfibertek.com