



FOUR CHANNEL DIGITAL VIDEO SYSTEM

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/O Level1 Vp-p (±3 dB)
 I/O Impedance 75 Ohms
 Bandwidth7 MHz
 Differential Gain2 %
 Differential Phase.....0.7 °
 SNR (Unified Weighted).....65dB
 Connector BNC

Optical

Wavelength 1310 nm
 Loss Budget (9/125µ).....21 dB
 Connector FC/PC

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 11/8 ”
 Rack Card-1 rack slot 6½” x 5” x 1”
 Maximum Loading:... 10 Cards per SR-20/2

Ordering information:

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

Example:

RT-940C-SL to RR-940C-SL



The American Fibertek 940SL Series transmits four channels of high-quality 10 bit digitized video on one singlemode 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 may be mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.

