



**940C-SLE
SERIES
SINGLEMODE**

**FOUR CHANNEL DIGITAL VIDEO SYSTEM
(Extended Distance / High Performance)**

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 Gain0.5 %
 Differential Phase.....0.5 °
 SNR (Unified Weighted).....67dB
 Connector BNC

Optical

Wavelength 1550 nm
 Loss Budget (9/125µ).....0 to 25 dB
 Connector FC/PC

Environmental

-Operating Temperature.....-40°C to +75°C
 -Storage Temperature-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:

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

Example:

RT-940C-SLE to RR-940C-SLE



The American Fibertek 940C-SLE 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-20H/2 (redundant power supply).

