



**96400SL
SERIES
SINGLE MODE**

64 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 Level 1 Vp-p (±3 dB)
 I/O Impedance 75 Ohms
 Bandwidth 7 MHz
 Differential Gain 2 %
 Differential Phase..... 0.7 °
 SNR (Unified Weighted)..... 65 dB
 Connector BNC

Optical

Wavelengths 1470 nm
 1490 nm
 1510 nm
 1530 nm
 1550 nm
 1570 nm
 1590 nm
 1610 nm
 Loss Budget (9/125µ)..... 21 dB
 Connector SC/PC

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Universal Power Input
 100 to 240 VAC, 50 to 60 Hz

Size:

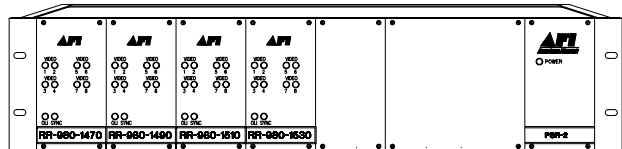
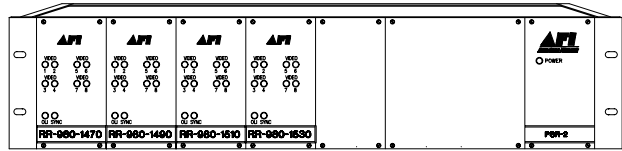
- (8) Units of 8 Channel Video
- 2 Rack Slots Each – 5 x 6½ x 2”
- (1) 1RU 1.75” High x 19” Wide x 12” Deep
- (2) SR20/2

Ordering information:

RT-96400SL = Video Transmitter
 RR-96400SL= Video Receiver

Example:

RT-96400SL to RR-96400SL



The American Fibertek 96400SL Series transmits 64 channels of high-quality 10 bit digitized video on one singlemode optical fiber using CWDM 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 consists of two (2) American Fibertek Card Cages SR-20/2 subracks each containing four (8 channel video) rack cards (2 slots each) and a 1 RU housing which contains the CWDM passive optics.

