

40 CHANNEL DIGITAL VIDEO SYSTEM

**94000SL
SERIES
SINGLE MODE**

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
Loss Budget (9/125 μ)	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:

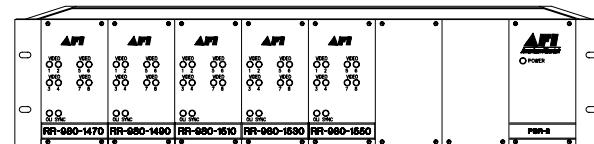
(5) Units of 8 Channel Video
2 Rack Slots Each – 5 x 6½ x 2"
(1) 1RU 1.75" High x 19" Wide x 12" Deep
(1) SR20/2

Ordering information:

RT-94000SL = Video Transmitter
RR-94000SL = Video Receiver

Example:

RT-94000SL to RR-94000SL



The American Fibertek 94000SL Series transmits 40 channels of high-quality 10 bit digitized 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 an American Fibertek Card Cage, SR-20/2 sub-rack containing five (8 channel video) rack cards (2 slots each) and a 1 RU housing which contains the CWDM passive optics.

