



**93200C
SERIES
MULTI MODE**

32 CHANNEL DIGITAL VIDEO SYSTEM

Features:

- ◆ Compatible with NTSC, (RS – 170A & RS –343A), PAL and SECAM
- ◆ Diagnostics: Video, DC Power, OLI
- ◆ Automatic Resettable Fuses on Power Lines
- ◆ Available with Enhanced “Afinety” Intelligent Monitoring System
- ◆ Digital Video Transmission
- ◆ Serial Digital Transmission
- ◆ Also available with Multi-protocol RS data and Ethernet

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).....55 dB
- Connector BNC

Optical

- Wavelengths 1470 nm
- 1490 nm
- 1510 nm
- 1530 nm
- Loss Budget (62/125µ).....12 dB
- Distance(62/125um).....1 km (limited by fiber bandwidth)
- Connector SC

Environmental

- Operating Temp.....-40°C to +75°C
- Storage Temp.....-40°C to +85°C
- Humidity.....0% to 95% (non condensing)
- MTBF.....>100,000 hours

Power Supply:

- Universal Power Input
- 100 to 240 VAC, 50 to 60 Hz, 70 W

Size:

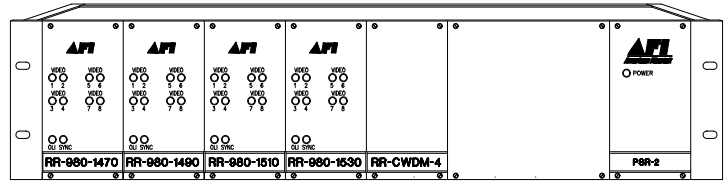
- (4) Units of 8 Channel Video
- (1) Unit CWDM Mux/Demux
- 2 Rack Slots Each – 5 x 6½ x 2”
- (1) SR20/2

Ordering information:

- RT-93200C = Video Transmitter
- RR-93200C = Video Receiver

Example:

RT-93200C to RR-93200C

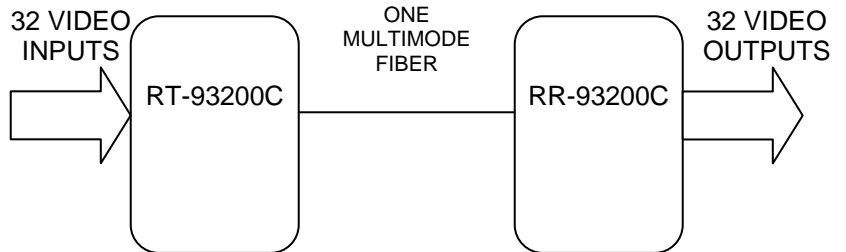


The American Fibertek 93200C Series transmits 32 channels of high-quality digitized video on one multimode optical fiber using CWDM technology.

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 four (8 channel video) rack cards (2 slots each) and one CWDM Mux/Demux rackcard (2 slots) which contains the CWDM passive optics. Also available in a card cage (SR-20H/2) with redundant power supplies. Consult factory for more details



10/01/2012 JPK