911C-SL SERIES SINGLEMODE

SINGLE CHANNEL DIGITAL VIDEO SYSTEM WITH A BI-DIRECTIONAL SENSORNET DATA CHANNEL

Features:

- ◆ Compatible with NTSC, (RS 170A & RS –343A), PAL and SECAM
- ◆ Diagnostics: Video, DC Power, Digital Frame Sync, OLI, Data Activity
- ◆ Available with Enhanced "Afinety" Intelligent Monitoring System
- ◆ 10 Bit Digital Video Transmission
- ◆ Serial Digital Transmission
- ◆ Switch Selectable Terminations

Specifications:

Video:

I/0 Level	1 Vp-p (±3 dB)
I/0 Impedance	
Bandwidth	7 MHz
Differential Gain	2 %
Differential Phase	0.7 °
SNR (Unified Weighted)	65 dB
Connector	BNC

Data:

Rate		230).4 Kbps
Connector	5 pin	screw	terminal

Optical:

Wavelength	1310/1550nm
Loss Budget (62.5/125µ).	
Connector	FC

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module – 12 VDC (AFI Part # PS-12D) Rack Card – AFI SR 20/2

Size:

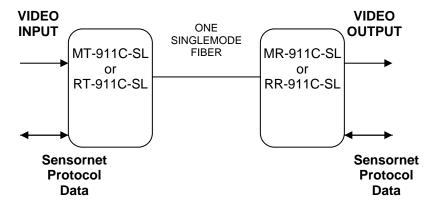
Product Ordering Information:

MT-911C-SL Module Transmitter
MR-911C-SL Module Receiver
RT-911C-SL Rack Card Transmitter
RR-911C-SL Rack Card Receiver



The American Fibertek 911C-SL Series transmits one channel of high-quality 10 bit digitized video and one channel of Sensornet data protocol on one singlemode optical fiber using WDM 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 may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.



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