



**726C-SL
SERIES
SINGLEMODE**

TWO CHANNEL DIGITAL VIDEO SYSTEM WITH BI-DIRECTIONAL MULTI-PROTOCOL DATA & CONTACT CLOSURE CHANNELS

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

Specifications:

Video:

- I/O Level1 Vp-p (±3 dB)
- I/O Impedance 75 Ohms
- Bandwidth7 MHz
- Differential Gain 2 %
- Differential Phase.....0.7 °
- SNR (Unified Weighted).....55 dB
- Connector BNC

Data:

- Interface....485(2 or 4 Wire)/RS422/RS232
- Data FormatAsynchronous, Serial
- Data Rate DC to 115 Kbs
- Connector5 Pin Screw Terminals

Contact Closure:

- Input Switch Closure to Ground
- Output Dry Contact
- Response Time 2 mS
- Max Voltage 100 VDC or Peak AC
- Max Current 0.5 A
- Connector..... Terminal Block

Optical

- Wavelength 1310/1550 nm
- Loss Budget (9/125µ).....15 dB
- Connector FC/PC

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

- Rack Card – AFI SR 20/2
- Module – 12 VDC @ 800 mA

Size:

- Module..... 81/8" x 41/8" x 11/8 "
- Rack Card :
- 2 rack slots6½" x 5" x 2"

Ordering information:

- MT-726C-SL Module Transmitter
- RT-726C-SL Rack Card Transmitter
- MR-726C-SL Module Receiver
- RR-726 C-SL Rack Card Receiver

Example:

- RT-726C-SL to RR-726C-SL
- MT-726C-SL to RR-726C-SL

10/12/14



The American Fibertek 726C-SL Series transmits two channels of high-quality 10 bit digitized video, one channel of bi-directional multi-protocol data, and one bi-directional contact closure channel 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, these are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20H/2.

