

TWO CHANNEL DIGITAL VIDEO SYSTEM

**720C-SL
SERIES
SINGLEMODE**

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
- ◆ 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) 55dB
 Connector BNC

Optical

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

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module: 12 VDC
 (AFI Part#: PS-12D)
 Rackcard: SR20/2

Size:

Module- 8 1/8" x 4 1/8" x 1 1/8 "
 Rack Card-1 rack slot 6 1/2" x 5" x 1"
 Maximum Loading.... 10 Cards per SR-20/2

Ordering information:

MT-720C-SL Module Transmitter
 MR-720C-SL Module Receiver
 RT-720C-SL Rack Card Transmitter
 RR-720C-SL Rack Card Receiver

Example:

RT-720C-SL to RR-720C-SL



The American Fibertek 720C-SL Series transmits two channels of high-quality digitized video on one singlemode optical fiber. 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 may be mounted in the American Fibertek Card Cages: SR-20/2 or SR-20H/2.

