

TWO CHANNEL DIGITAL VIDEO SYSTEM

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) 55 dB
 Connector BNC

Optical

Wavelength 1310 nm
 Loss Budget (62/125µ) 8 dB
 Maximum Distance 2 Km
 (Limited by Fiber Dispersion)
 Connector ST

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

Ordering information:

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

Example: RT-720C to RR-720C

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The American Fibertek 720C Series transmits two channels of high-quality digitized video on one multimode 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 are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20H/2.

