afi easy-link

EIGHT CHANNEL DIGITAL VIDEO SYSTEM

780C-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/0 Level ....1 Vp-p (±3 dB)
I/0 Impedance .... 75 Ohms
Bandwidth ....7 MHz
Differential Gain ....2 %
Differential Phase................................0.7 °
SNR (Unified Weighted).....................55 dB
Connector .... BNC

Optical
Wavelength 1310nm
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

Size:
Rack Card :
2 rack slots ....6½" x 5" x 2"
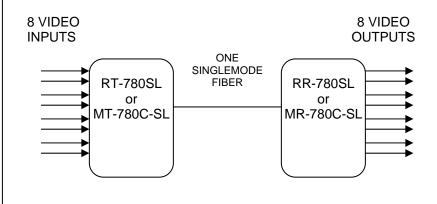
Ordering information:
RT-780C-SL   Rack Card Transmitter
RR-780C-SL   Rack Card Receiver
MT-780C-SL   Module Transmitter
MR-780C-SL   Module Receiver

Example: MT-780SL to RR-780SL

The American Fibertek 780C-SL Series transmits eight 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 rack cards, these are mounted in the American Fibertek Card Cages: SR-20/2 or SR-20R/1.

8 VIDEO INPUTS

8 VIDEO OUTPUTS

RT-780SL or MT-780C-SL

ONE SINGLEMODE FIBER

RR-780SL or MR-780C-SL

8/10/12