

Single Fiber Four Channel FM Video System

**440C-SL
SERIES
SINGLEMODE**



FEATURES:

- Compatible with NTSC; RS-170A & RS-343A and PAL
- Diagnostics: Video, Power and Optical Presence
- Full Color Transmission
- Real Time Video Transmission
- Modules or Rack Cards
- PFM Video Transmission

SPECIFICATIONS:

Video:

| | |
|-------------------------|---------|
| 1/0 Level..... | 1 Vp-p |
| I/O Impedance | 75 Ohms |
| Bandwidth | 10 MHz |
| Differential Gain | 5% |
| Differential Phase..... | 3° |
| SNR..... | 55 dB |
| Connector | BNC |

Optical:

| | |
|----------------------------|---------|
| Wavelength | 1300 nm |
| Loss Budget (9/125μ):..... | 12 dB |
| Connector | FC/PC |

Temperature (Operating)

-40°C to +74°C, non-condensing

Power Supply:

| | |
|---|---------|
| Module - 24 VAC Center Tap (AFI Part#: PS-24-CT-T) | |
| Power Consumption | 5 Watts |
| Rack Card - (See AFI Part #: SR-20D/2) | |
| Power Consumption | 5 Watts |

Size:

| |
|--|
| Module - 8 ⁷ / ₈ " x 5 ¹ / ₂ " x 1 ¹ / ₈ " |
| Rack Card - 8" x 2" x 5" (requires 2 rack slots) |

ORDERING INFORMATION:

MT-440C-SL = Module Transmitter
RT-440C-SL = Rack Card Transmitter
MR-440C-SL = Module Receiver
RR-440C-SL = Rack Card Receiver

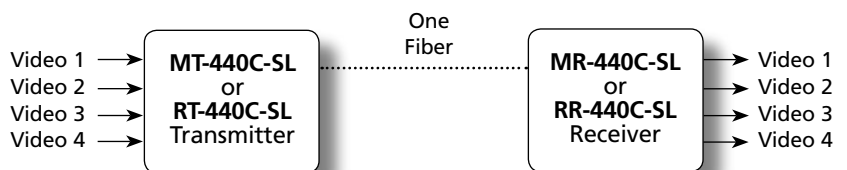
Example:

MT-440C-SL to RR-440C-SL



The American Fibertek 440C-SL Series transmit four channels of high-quality, FM video on one singlemode optical fiber at 1300 nm. Designed to be completely transparent to all camera and monitor manufacturers, the system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status.

The 440C-SL Series may be ordered as stand alone modules or rack cards that are mounted in the SR-20D/2 or SR-20R/1 American Fibertek Card Cages.



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