

860 SERIES MULTIMODE



Single Fiber Six-Channel FM Video System



FEATURES:

- Compatible with NTSC; RS-170A & RS-343A and PAL
- Diagnostics: Video, Power and Optical Presence
- Full Color Transmission
- Real Time Video Transmission
- Compatible with 500 Series Audio/Data Modulators & Demodulators
- PFM Transmission
- Wall or Rack Mount

SPECIFICATIONS:

Video:

I/O Level	1 Vpp
I/O Impedance	75 Ohms
Bandwidth	10 MHz
Differential Gain	5%
Differential Phase	3°
SNR	55 dB
Connector	BNC

Optical:

Wavelengths	1300/1550 nm
Maximum Transmission Distance	5 Km
Loss Budget (62.5/125μ)	12 dB
Connector	ST

Temperature (Operating):

-40°C to +75°C, non-condensing

Power Supply:

Universal Power Input
85 to 264 VAC, 47 to 63 Hz
40 Watts Max.

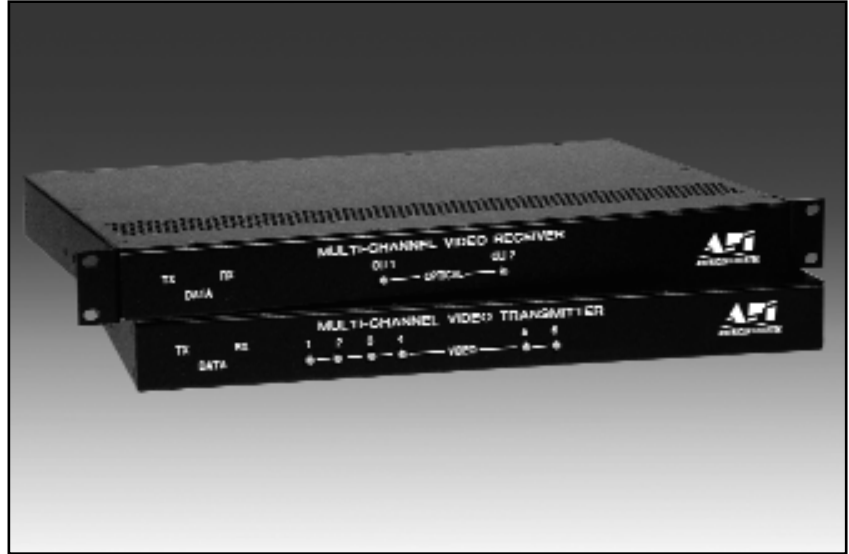
Size:

1RU High, 19" Wide, 12" Deep

ORDERING INFORMATION:

MRT = Video Transmitter
MRR = Video Receiver

Example: MRT-860 to MRR-860



The American Fibertek 860 Series transmits six channels of high-quality 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. In addition, two sub-carriers can be added to each video channel using the 500 Series modulators and demodulators. Equipment may be mounted as stand alone modules or rack units by the position of the mounting brackets.

