



# MINI TRANSMITTER MULTIMODE



## Single Channel Mini Video Transmitters

### FEATURES:

- Compatible with NTSC; RS-170A & RS-343A and PAL
- Full Color Transmission
- 850 nm Low Cost Optics
- Compatible with Full Range of 10 Series and 20 Series Receivers

### SPECIFICATIONS:

#### Video:

I/O Level.....	1 Vpp
I/O Impedance.....	75 Ohms
Bandwidth.....	10 MHz
Differential Gain.....	2%
Differential Phase.....	2°
SNR.....	60 dB
Connector.....	BNC

#### Optical:

Wavelength.....	850 nm
Loss Budget (62.5/125µ).....	17 dB
Connector.....	ST

#### Temperature (Operating):

-20°C to +70°C, non-condensing

#### Power Supply:

Module -12 VDC (AFI Part#: PS-12)  
Rack Card - (See AFI Part#: SR-20/1)

#### Size:

MT-1 - Diameter.....	1 1/6"
Length.....	1 3/6"
NT-1 - Diameter.....	3/6"
Length.....	1 1/4"

### ORDERING INFORMATION:

- MT-1 = Mini Module Transmitter
- NT-1 = Mini Module Transmitter
- NT-1CA = Optional NT-1 Cable Assembly

The American Fibertek MT-1 Series transmits one channel of high-quality video on one multimode optical fiber. The MT-1 is designed to be completely transparent to all camera and monitor manufacturers.

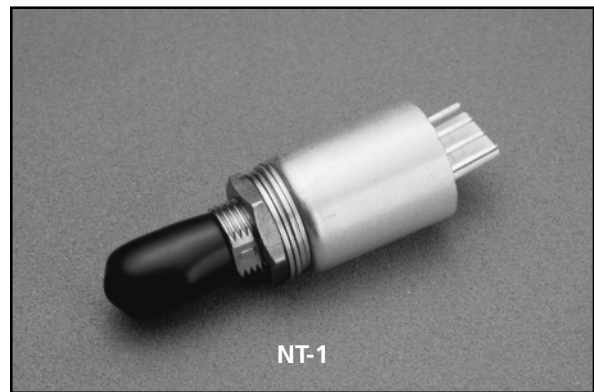
Compatible with the full range of 10 and 20 Series receivers, this product requires no field adjustments at installation or additional maintenance thereafter.



MT-1

The American Fibertek NT-1 Series transmits one channel of high-quality video on one multimode optical fiber. The NT-1 is designed to be completely transparent to all camera and monitor manufacturers.

Compatible with the full range of 10 and 20 Series receivers, this product requires no field adjustments at installation or additional maintenance thereafter. The NT-1 can be used in gas filled camera housing applications when used with sealing washers.



NT-1

### MT-1 and NT-1 are compatible with:

- MR-10M - Module Video Receiver with Manual Gain Control Option and 15 MHz Video Bandwidth.
- MR-10 - Module Video Receiver with Automatic Gain Control Option
- RR-10M - Rack Card Video Receiver with Manual Gain Control Option and 15 MHz Video Bandwidth.
- RR-10 - Rack Card Video Receiver with Automatic Gain Control Option
- RR-20M - Rack Card Dual Video Receiver with Manual Gain Control Option and 15 MHz Video Bandwidth.
- RR-20 - Rack Card Dual Video Receiver with Automatic Gain Control Option