

**880C
SERIES
MULTIMODE
SINGLEMODE**

Single Fiber Eight 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
- Wall or Rack Mount
- 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 (880C Series):

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

Optical (880C-SL Series):

Wavelength.....	1300/1550 nm
Loss Budget (9/125µ):.....	12 dB
Connector.....	FC/PC

Temperature (Operating)

-40°C to +74°C, non-condensing

Power Supply:

Universal Power Input: 85 to 264 VAC
at 47 to 63 Hz, 40 Watts Maximum

Size:

12" Deep x 19" Wide x 1¾" (1RU) High

MULTIMODE ORDERING INFORMATION:

MRT-880C = Module/Rack Transmitter
MRR-880C = Module/Rack Receiver

SINGLEMODE ORDERING INFORMATION:

MRT-880C-SL = Module/Rack Transmitter
MRR-880C-SL = Module/Rack Receiver

Example:

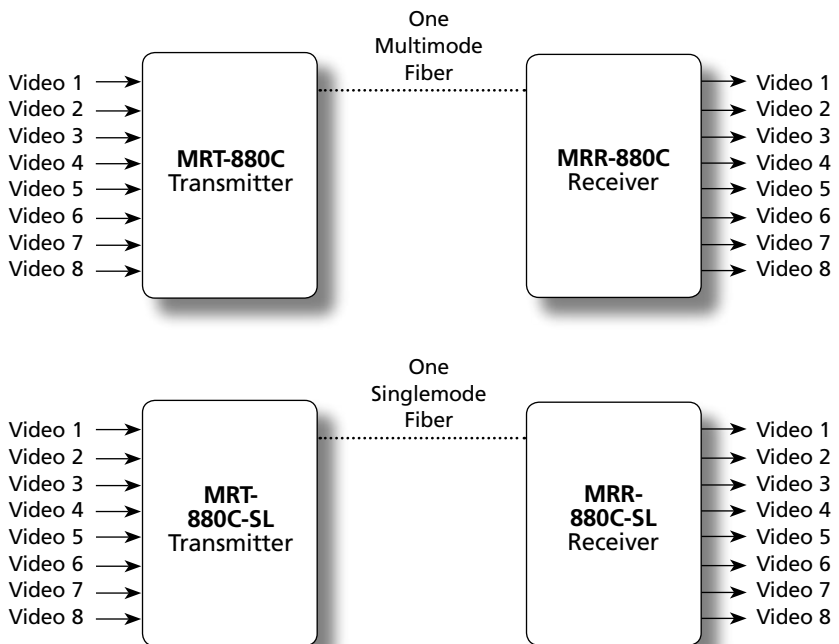
MRT-880C to MRR-880C

Example:

MRT-880C-SL to MRR-880C-SL



The American Fibertek 880C Series transmit eight channels of high-quality, FM video on one multimode optical fiber. The 880C-SL Series transmit eight channels of high-quality, FM video on one singlemode optical fiber. Designed to be completely transparent to all camera and monitor manufacturers, the system requires no field adjustments at installation or additional maintenance thereafter. Equipment may be mounted as stand alone modules or mounted directly into a standard EIA 19" rack by the position of the mounting brackets.



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