SINGLE MULTIMODE FIBER – FOUR-CHANNEL FM VIDEO SYSTEM

404C-12VDC SERIES MULTIMODE

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 Transmission
- ◆ Singlemode Version Available

SPECIFICATIONS:

Video:

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

Optical

Wavelength	1300nm
Distance (62.5/125µ)	2.5Km
Loss Budget	
Dynamic Range	6 dB
Connector	ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module Transmitter – 12VDC (AFI Part#: PS-12D) Module Receiver - 12VDC (AFI Part#: PS-12D)

Rackcard Transmitter- SR20/2 Subrack Rackcard Receiver - SR20/2 Subrack

SIZE:

Module Transmitter: $8\% \times 5\% \times 1\%$ Module Receiver: $8\% \times 5\% \times 1\%$ Rack Card Transmitter, Receiver - requires 2 rack slots: $8\times 5\times 2$ "

Maximum Cards:.....7 cards per SR-20/2

Ordering information:

MT-404C-12VDC Module Transmitter
MR-404C-12VDC Module Receiver
RT-404C Rack Card Transmitter
RR-404C Rack Card Receiver

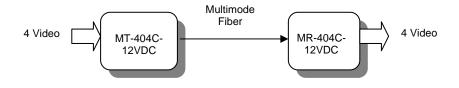
Example: MT-404C-12VDC to MR-404C-12VDC



The American Fibertek 404C Series transmits four channels of high-quality video on one multimode optical fiber at 1300nm. The 404C Series units are used in applications up to 2.5 km (1.5 miles) on 62um multi-mode 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.

Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cage: SR-20/2.



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