

SINGLE CHANNEL VIDEO WITH "Up-the-Coax" PTZ CONTROL "Extended Length: 10km"

FEATURES:

- Diagnostics: Power, Video and Optical Presence
- Compatible with NTSC; RS-170A & RS-343A and PAL
- Video with Reverse Up-the-Coax PTZ over one Multimode Fiber
- Modules or Rack Cards
- ♦ PFM Video Transmission

SPECIFICATIONS:

Video:

I/0 Level	1 Vp-p
I/O Impedance	75 Ω
Bandwidth	7 MHz
Differential Gain	3 %
Differential Phase	2 °
SNR	55 dB
Connector	BNC

Data:

Control System Compatibility
Vicon Vicoax
Bosch
Pelco Coaxitron 15, 16 and 32 Bit

Optical:

Wavelength	1300/155	0 nm
Loss Budget (62.5/125µm	fiber)	21 dB
Max Distance		10 km
Connector		ST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module – 12 Vdc Rack Card – AFI SR 20/2

Size:

Module81/8" x 41/8 x 11/8" Rack Card requires 1 rack slot— 61/2"x5"x1"

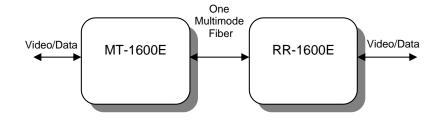
Product Ordering Information:

MT-1600E Module Transmitter
MR-1600E Module Receiver
RT-1600E Rack Card Transmitter
RR-1600E Rack Card Receiver



The American Fibertek 1600E Series transmits one channel of PFM video with "Up-the-Coax" PTZ Control on one multimode optical fiber. Designed to be used with "Up the Coax" Control System products, these systems require 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 or SR-20R/1.



5/13/10 JK

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