

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/O Level1 Vp-p
 I/O Impedance 75 Ω
 Bandwidth7 MHz
 Differential Gain 3 %
 Differential Phase.....2 °
 SNR55 dB
 Connector BNC

Data:

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

Optical:

Wavelength 1300/1550 nm
 Loss Budget (62.5/125µm fiber)21 dB
 Max Distance.....10 km
 ConnectorST

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

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

Size:

Module 81/8" x 41/8 x 11/8"
 Rack Card requires 1 rack slot–6½"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.

