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## ONE WAY VIDEO WITH TWO WAY RS422 DATA "Extended Length : 10km"

### 1400E 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
- Full Dynamic Range, No Dead Zone

#### SPECIFICATIONS:

#### Video:

I/0 Level	1 Vp-p
I/0 Impedance	
Bandwidth	7 MHz
Differential Gain	
Differential Phase	
SNR	55 dB
Connector	BNC

#### Data:

Data Rate.....up to 19.2 Kb/s Data Connector...... 5 Pin Screw Terminal

#### **Optical:**

Wavelength	1300/1550 nm
Loss Budget (62.5/125µm f	iber)21 dB
Max Distance	
Connector	ST

#### Temperature (Operating)

-40°C to +75°C, non-condensing

#### **Power Supply:**

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

#### Size:

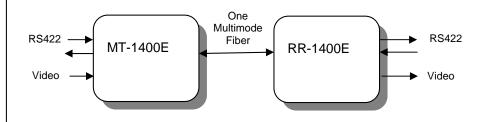
#### **Product Ordering Information:**

MT-1400E	Module Transmitter
MR-1400E	Module Receiver
RT-1400E	Rack Card Transmitter
RR-1400E	Rack Card Receiver



The American Fibertek 1400E Series transmits high- quality video and simultaneously bi-directional RS422 data on one multimode optical 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 or SR-20R/1.



5/13/10 JK