



Single Fiber Bi-directional Transceivers - Low Profile

One-Way Video with Reverse "Up the Coax"

Camera and PTZ Control

FEATURES:

- Video with Reverse "Up the Coax" Camera and PTZ Control over One Multimode Optical Fiber
- Compatible with NTSC; RS-170A & RS-343A and PAL
- Diagnostics: Video, Power and Optical Presence
- Full Color Transmission
- PFM Video Transmission

SPECIFICATIONS:

Video:

I/O Level	1 Vpp
I/O Impedance	75 Ohms
Bandwidth	8 MHz
Differential Gain	5%
Differential Phase	3°
SNR	60 dB
Connector	BNC

Control System Compatibility:

Vicon Vicoax
Burle
Pelco Coaxitron 15, 16 and 32 bit
Videolarm
All other Vertical Interval Signal Products

Optical:

Wavelength	850/1300 nm
Loss Budget (62.5/125 μ)	12 dB
Connector	ST

Temperature (Operating):

-40°C to +74°C, non-condensing

Power Supply:

Module - 12 VDC (AFI Part #: PS-12)	
Power Consumption	4 Watts
Rack Card (See AFI Part #: SR-20D/2)	
Power Consumption	4 Watts

Size:

Module - 4½" x 4¼" x 1⅛"
Rack Card - 6½" x 1" x 5"

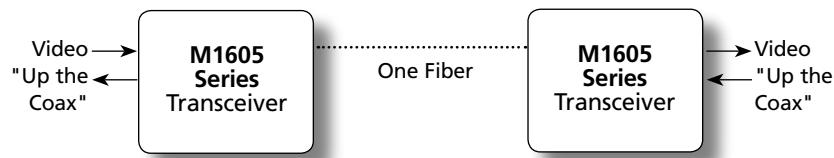
ORDERING INFORMATION:

MTM = Module Transmitter - Video Source
MRM = Module Receiver - Control Site
RRM = Rack Card Receiver - Control Site
RTM = Rack Card Transmitter - Video Source

Example: MTM-1605 to RRM-1605



The American Fibertek M1605S Series transmits high-quality, simultaneous video with reverse vertical interval signal on one multimode optical fiber. Designed to be used with "Up the Coax" 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 Cages: SR-20D/2 or SR-20R/1.



**THE 3600 SERIES IS AVAILABLE
FOR SINGLEMODE APPLICATIONS**

SEE WEBSITE FOR CURRENT RoHS PRODUCT AVAILABILITY