

Single Fiber Bi-directional Transceivers - Low Profile One-Way Video with Reverse Panasonic "Up the Coax" Camera and PTZ Control



FEATURES:

- Video with Reverse Panasonic 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

System Data Supports:

Full function Panasonic Proteus control protocol.

Optical:

Wavelength	850/1300 nm
Loss Budget (62.5/125μ)	12 dB
Maximum Transmission Distance	1.6 Km
Connector	ST

Temperature (Operating):

-40°C to +74°C, non-condensing

Power Supply:

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"

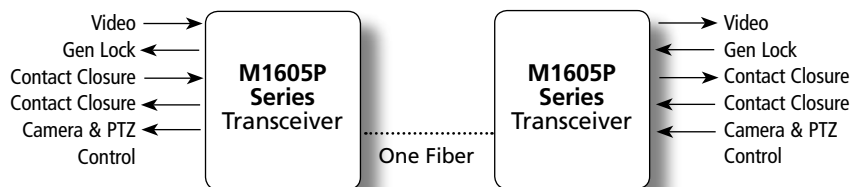
ORDERING INFORMATION:

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

Example: MTM-1605P to RRM-1605P



The American Fibertek M1605P Series transmits high-quality, simultaneous video with reverse Panasonic Control Protocol on one multimode optical fiber. Designed to be used with Panasonic 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. Panasonic products provide full function Bi-directional video, camera and PTZ control along with full contact closure and video genlock.



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

SEE WEBSITE FOR CURRENT RoHS PRODUCT AVAILABILITY