M3600 SERIES SINGLEMODE

Single Fiber Bi-directional Transceivers

One-Way Video with Reverse "Up the Coax" Camera and PTZ Control

FEATURES:

- Video with Reverse "Up the Coax" Camera and PTZ Control Utilizing One Singlemode Optical Fiber
- Compatible with NTSC; RS-170A & RS-343A and PAL
- Diagnostics: Video, Power and Optical Presence
- PFM Video Transmission
- 12 VAC Standard
- Full Color 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 Systems Compatibility:
Vicon Vicoax
Burle
Pelco Coaxitron 15, 16 and 32 bit
Videolarm
All other VIS (Vertical Interval Signal) product.

Optical:
Wavelength.....1300/1550 nm
Loss Budget (9/125µ).....10 dB
Connector.....FC/PC

Temperature (Operating):
-40°C to +75°C, non-condensing

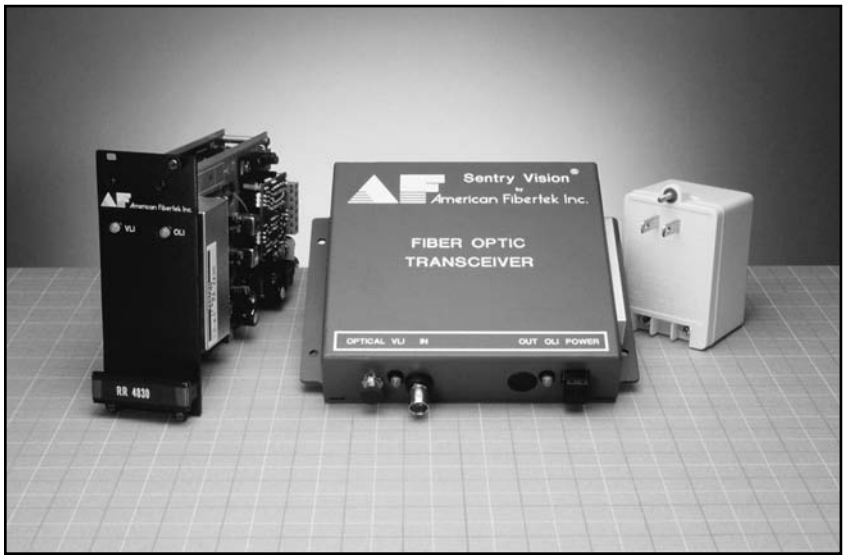
Power Supply:
Module - 12 VAC (AFI Part #: PS-12-VAC)
Rack Card - (See AFI Part #: SR-20/2)

Size:
Module - 6¾" x 5¾" x 1⅜"
Rack Card two slot - 6½" x 2" x 5"

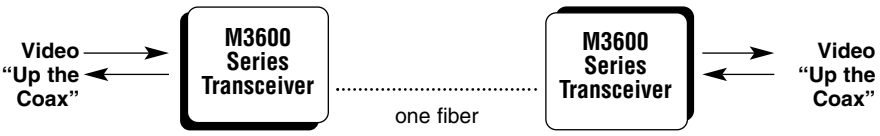
ORDERING INFORMATION:

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

Example: MTM-3600 to RRM-3600



The American Fibertek M3600 Series transmits high-quality, simultaneous Video with reverse "up-the-coax" control on one singlemode optical fiber. These systems are designed to be used with systems that transmit control in the vertical interval. 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-20/2 or SR-20R/1.



- ***For multimode product equivalent to the M3600 series please see the M1600 series product.***