



**60
SERIES
MULTIMODE**

Single Fiber Bi-directional Transceiver Data System for Sensornet



FEATURES:

- Diagnostics: Data, Power and Optical Presence
- Transmits Sensornet Data
- Transformer Coupled
- No User or Installation Adjustments

SPECIFICATIONS:

Data:

Rate230.4 Kbps
Connector2 pin screw terminal

Optical

Wavelength850/1300 nm
Loss Budget (62.5/125μ).....12 dB
Connector.....ST

Temperature (Operating):

-20°C to +70°C, non-condensing

Power Supply:

Module - 12 VAC (AFI Part #: PS-12 VAC)
Rack Card - (See AFI Part #: SR-20/1)

Size:

Module - 2" x 5½" x 8⅞"
Rack Card requires two rack slots - 6½" x 5" x 2"

ORDERING INFORMATION:

MT = Module Transmitter - Video Source
MR = Module Receiver - Control Site
RT = Rack Card Transmitter - Video Source
RR = Rack Card Receiver - Control Site

Example: MT-60 to RR-60



The American Fibertek 60 Series transmits high quality, simultaneous bi-directional sensornet data on one multimode optical fiber. 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 Racks: SR-20/1 or SR-20R/1.

