

**485T
SERIES
MULTIMODE
SINGLEMODE**

Dual Fiber RS485 Data Repeater System



FEATURES:

- RS-485 Repeater
- Diagnostic: Video, Optical Presence, Power, and Bi-Directional Transmit/Receive
- LED Indicator
- Singlemode or Multimode Optics
- Drop and Insert Capability
- 2-Wire or 4-Wire Factory Set
- Up to 8 Repeats

SPECIFICATIONS:

Data:

Data Rate..... up to 38.4 Kbps
 Module Data Connector..... 6 pin screw terminal
 Rack Card Data Connector .. 4 pin screw termina

Optical:

Wavelength 850 nm
 Loss Budget (62.5/125µ)..... 15 dB
 Optical ConnectorST

Temperature (Operating):

-20°C to +70°C, non-condensing

Power Supply:

Module - 12 VDC (AFI Part #: PS-12)
 Power Consumption5 Watts

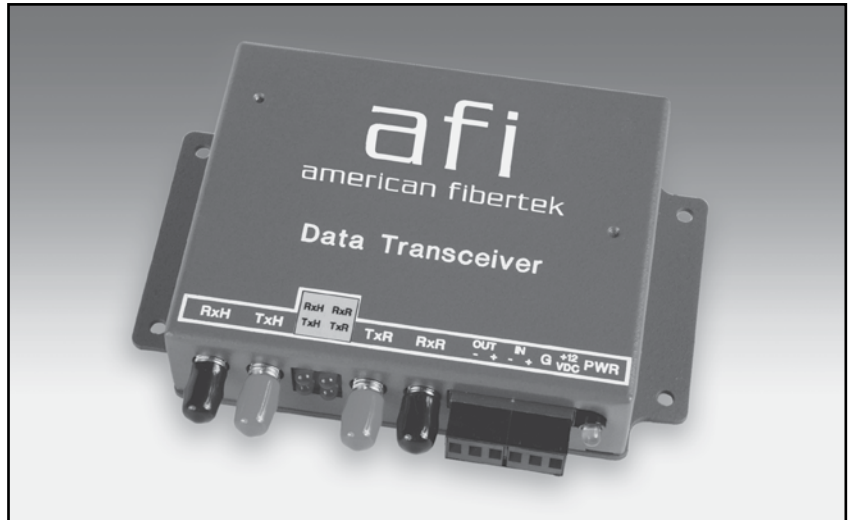
Size:

Module -3¼" X 5⅞" X 1⅝"

ORDERING INFORMATION:

MX-485-T = Module Repeater

Example: MX-485-T to MX-485-T

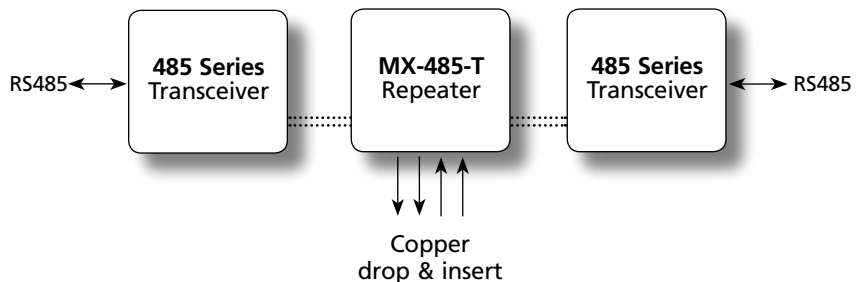


The American Fibertek 485T Series transmits, receives, and repeats high-quality, RS485 data on dual multimode optical fibers. Designed for continuous long-range, interference free data transmissions, these systems require no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand alone modules.

PRODUCT ENHANCEMENTS:

485-T-13 Series RS-485 with a loss budget of 17dB @ 1300 nm multimode wavelength.

485-T-S Series RS-485 with a loss budget of 17dB @ 1300 nm singlemode wavelength.



[SEE WEBSITE FOR CURRENT RoHS PRODUCT AVAILABILITY](#)