

RS232 Drop & Repeat Data Transceivers

FEATURES:

- ◆ Drop and Repeat Network Architecture
- ◆ Data Re-clocking
- ◆ DC to 200 Kb/s
- ◆ Activity LED Indicators for Data Tx and Rx for each Channel
- ◆ Optical Level LED Indicators

SPECIFICATIONS:

DATA:

Interface.....RS-232
 Format.....Asynchronous
 Rate.....DC to 200 Kbit/s
 Connector.....Terminal Block

OPTICAL:

Wavelength:
 One Fiber.....1310/1550nm
 Two Fiber.....1310 nm
 Loss Budget
 Singlemode 9/125u.....15 dB
 Multimode 62/125u.....10 dB
 Connector
 Singlemode.....ST, SC
 Multimode.....ST, SC

POWER:

Voltage.....12 VDC
 Current.....650 mA
 Connector.....2 Pin Terminal Block

Power Supply:

Module.....PS12D

PHYSICAL:

Temperature.....-40 °C to 75 °C
 Humidity.....5 % to 95 %

Size:

Module.....8¼" x 4¼" x 1⅛"



The American Fibertek 483T Series transceivers provide "Drop & Repeat" data transmission of EIA RS-232 data signals over one or two fibers. The module is powered from the 12 VDC power supply. For ease of installation, diagnostic indicators provide a quick visual indication of system status.

ORDERING INFORMATION:

MX-483T-ST	Two Fiber Multimode ST Connectors 1310nm
MX-483T-SC	Two Fiber Multimode SC Connectors 1310nm
MX-483T-1F-ST	One Fiber Multimode ST Connectors 1310nm/1550nm
MX-483T-1F-SC	One Fiber Multimode SC Connectors 1310nm/1550nm
MX-483T-1F-SL-ST	One Fiber Singlemode ST Connectors 1310nm/1550nm
MX-483T-1F-SL-SC	One Fiber Singlemode SC Connectors 1310nm/1550nm

