

High Speed RS485/RS422 Data System Single Channel

FEATURES:

- ◆ Data – switch selectable as RS-485 (4 wire), RS-422
- ◆ DC to 2 Mb/s
- ◆ Activity Indicators for Data Tx and Rx for each Channel
- ◆ Multimode Versions Available

SPECIFICATIONS:

DATA:

Interface.... Selectable Multi-protocol
Choice of: RS-485 (4 wire),
RS-422

Format Asynchronous
Rate DC to 2 Mb/s
Connector Terminal Block

OPTICAL:

Wavelength:
Single Fiber 1310/1550 nm
Two Fiber..... 1310 nm
Loss Budget
9/125u.....21 dB
Connector SC

POWER:

Voltage 12 VDC
Current 200 mA
Connector.....2 Pin Terminal Block

Power Supply:

Module 12VDC (AFI Part #: PS-12)

PHYSICAL:

Temperature.....-40 °C to 75 °C
Humidity5 % to 95 %

Size:

Module 4¼" x 4¼" x 1⅛"



The American Fibertek 484 Series transmits and receives one simultaneous channel of data up to 2 Mb/s over 1 or 2 single mode optical fibers. The system is comprised of two transceivers forming a point-to-point communications link.

The system is designed to be completely transparent to data protocol and can be configured as RS-485 (4 wire) or RS-422. For ease of installation, diagnostic indicators provide a quick visual indication of system status.

Equipment is available as stand alone modules.

ORDERING INFORMATION:

MTX-484SL One Fiber Module Single mode SC Connectors 1310nm Tx
MRX-484SL One Fiber Module Single mode SC Connectors 1550nm Tx

MX-484SL Two Fiber Module Single mode SC Connectors 1310nm Tx/Rx