



RS422 Transceiver Data System

**04
SERIES
MULTIMODE
SINGLEMODE**



FEATURES:

- RS422 Transceiver
- Diagnostic: Power
- LED Indicator
- Singlemode or Multimode Optics

SPECIFICATIONS:

Data:

Data Rate.....up to 19.2 Kbps
 Data Connector5 pin screw terminal

Optical:

Wavelength850 nm
 Loss Budget (62.5/125µ).....18 dB
 Optical ConnectorST

Temperature (Operating):

-20°C to +70°C, non-condensing

Power Supply:

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

Size:

Module -2 5/8" X 5 3/4" X 1 5/8"
 Rack Card requires one rack slot - 6 1/2" x 1" x 5"

ORDERING INFORMATION:

MX = Module Transceiver
 RX = Rack Card Transceiver

Example: MX-04 to RX-04

Single Direction Units Available
 (i.e. RT-04 to MR-04, consult factory).



The American Fibertek 04 Series transmits and receives high-quality, RS422 data on dual multimode optical fiber. Designed for continuous long-range, interference free data transmission, 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.

PRODUCT ENHANCEMENTS:

- 04-13 RS-422 with a loss budget of 18 dB @ 1300 nm multimode wavelength
- 04-S RS-422 with a loss budget of 18 dB @ 1300 nm singlemode wavelength

