

Bi-directional 2-Wire Audio Transceiver

Features:

- ◆ Diagnostics: Power and Optical Presence
- ◆ Modules or Rack Cards
- ◆ PFM Transmission
- ◆ Full Dynamic Range, No Dead Zone

SPECIFICATIONS:

Audio:

I/O Level @ 600 Ohms..... 0 dBm
 Bandwidth..... 20 Hz to 10 KHz
 THD @ 1 KHz..... 1%
 SNR..... 55 dB
 Connector 5 Pin Terminal Block

Optical:

Wavelength.....1300/1550 nm
 Loss Budget 9/125µm fiber) 20 dB
 Max Distance.....50 km
 ConnectorFC

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

Module – 12Vdc, Optional 24Vdc
 Rack Card – AFI SR 20/2

Size:

Module 81/8" x 41/8 x 11/8"
 Rack Card requires 1 rack slot.. 6½"x5"x1"

Product Ordering Information:

MT-0800SL-2W-X Module Transmitter
 MR-0800SL-2W-X Module Receiver
 RT-0800SL-2W-X Rack Card Transmitter
 RR-0800SL-2W-X Rack Card Receiver
 X=24VDC : 24VDC Option
 24VDC Power Supply Ordered Separately



The American Fibertek 0800SL-2W Series transmits high- quality bi-directional 2 wire audio on one singlemode optical fiber. Diagnostic indicators provide a quick visual indication of system status.

Designed to be completely transparent to all camera and monitor manufacturers, this system requires no field adjustments at installation or additional maintenance thereafter.

Equipment may be ordered as stand alone modules or rack cards that are mounted in the American Fibertek Card Cage: SR-20/2 or SR-20H/2 (redundant power supply).

