

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 Ohm | s0 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 | |
| Connector | FC. |

Temperature (Operating)

-40°C to +75°C, non-condensing

Power Supply:

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

Size:

Product Ordering Information:

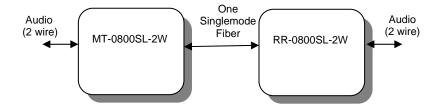
MT-0800SL-2W-X Module Transmitter
MR-0800SL-2W-X Module Receiver
RT-0800SL-2W-X Rack Card Transmitter
RR-0800SL-2W-X Rack Card Receiver
X=24VDC: 24VDC Option
24VDC Power Supply Ordered Separately



The American Fibertek 0800SL-2W Series transmits high- quality bidirectional 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).



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