

OXXO SERIES MULTIMODE



Single Fiber Bi-directional Transceiver 2 Two-Way Data Channels



FEATURES:

- Dual Channel Bi-directional Data Utilizing One Multimode Optical Fiber.
- Diagnostic: Power and Optical Presence
- 24 VAC Standard
- No User or Installation Adjustments

SPECIFICATIONS:

Sub-Carrier Options:

Data for RS232 (0330 Series):

Data Rateup to 19.2 Kbps
Data Connector5 pin screw terminal

Data for RS422 (0440 Series):

Data Rateup to 19.2 Kbps
Data Connector5 pin screw terminal

Data for TTL (0770 Series):

Data Rateup to 19.2 Kbps
Data Connector5 pin screw terminal

Audio (0880 Series):

I/O Level0 dBm
I/O Impedance600 Ohms Balanced
Bandwidth20 Hz to 10 KHz
THD @ 1 KHz1%
SNR55 dB
Connector.....5 pin screw terminal

Contact Closure (0990 Series):

InputSwitch Closure to Ground
OutputDry Contact
Response Time2 ms
Connector.....5 pin screw terminal

Optical:

Wavelength850/1300 nm
Loss Budget (62.5/125μ)12 dB
ConnectorST

Temperature (Operating):

-40°C to +75°C, non-condensing

Power Supply:

Module 24 VAC (AFI Part #: PS-24)
Rack Card (See AFI Part #: SR-20/2)

Size:

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



The American Fibertek OXXO Series transmits dual channels of full duplex data on one multimode optical fiber. Designed to be completely transparent, 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.

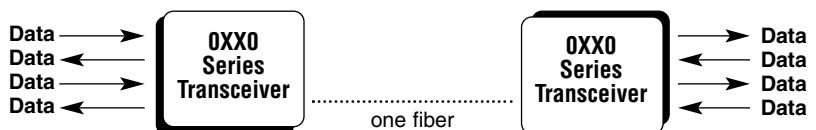
ORDERING INFORMATION:

- MT = Module Transceiver - Dual Data Input/Output
- MR = Module Transceiver - Dual Data Output/Input
- RT = Rack Card Transceiver - Dual Data Input/Output
- RR = Rack Card Transceiver - Dual Data Output/Input

PART NUMBER CHART				
03X0	04X0	07X0	08X0	09X0
0330				
0340	0440			
0350	0450			
0370	0470	0770		
0380	0480	0780	0880	
0390	0490	0790	0890	0990

CHANNEL GUIDE:

- 3 = RS232
- 4 = RS422
- 7 = TTL
- 8 = Audio
- 9 = Contact Closure



- For singlemode product equivalent to the OXXO series please see the OXXOSL series product.