fiber options

OH-TR-10G-LC-MM
Fiber SFP Data Sheet

10 Gbit/s Multmode Optical Data Transceiver

- 10 Gbit/s multimode optical data transceiver
- Receiver and transmitter in single package
- Transmitter wavelength 850 nm
- Receive wavelength 850 nm
- For use with selected Lynx Technik products
- Pluggable and hot swappable

The OH-TR-10G-LC-MM optical data transceiver is a plug in option for select LYNX Technik products. This SFP module includes a receiver and a transmitter which facilitates the conversion of an electrical data signal into an optical signal for transmission over fiber, and will also receive an optical data signal for conversion to an electrical signal for further processing.

Shown with dust cap fitted

TX Specifications

Parameter	Min	Typ	Max
Wavelength	840 nm	850 nm	860 nm
Optical Power	-6 dBm	-	-1 dBm
Data rate	0.6 Gbps	-	11.3 Gbps

RX Specifications

Parameter	Min	Typ	Max
Sensitivity	-	-	-11.1 dBm
Wavelength	840 nm	850nm	860 nm
Loss of Signal Assert	-25 dBm	-	-
Loss of Signal De-Assert	-	-	-12.5 dBm
Loss of Signal Hysteresis	0.5 dB	-	-

Multimode Fiber: 50/125µm or 62.5/125µm

Mechanical

Parameter	
Size (not including connector - typ)	57 mm x 13.4 mm x 12.4 mm
Weight	50 g
SFP Connector pinning	MSA
Fiber connections	LC / Duplex - Multimode
Operating Temperature Range	5°C - 40 °C
Power Supply Voltage	3.3V DC
Power Consumption	max. 300 mA
Humidity (non condensing)	10% - 90%

Ordering Information

EAN / UPC	Model	Description
4250479328228	OH-TR-10G-LC-MM	10 Gbit/s Multimode Optical Data Transceiver - 850 nm - LC connector

WARNING
This SFP module is a Class 1 laser device which complies to IEC825 and FDA 21 CFR 1040.10 and 1040.11. The device must be operated within specified temperature and voltage limits. The optical ports of the module must always be terminated with an optical connector or a dust plug (dust plug supplied)

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