

TN-10GSFP-LR8M-Cxx Series

CWDM MSA Compliant Multi-rate 1G/10GBase SFP+ Modules

10GBase-ZR/1000Base-ZX, SFP+ With DMI Single Mode (LC)



Features

- SFP+ Optical Transceiver
- 10G Small Form-Factor Pluggable (SFP+) MSA Compliant
- SFF-8472 Digital Diagnostic Function (DDI)
- SFF-8431 and SFF-8432 Compliant
- Maximum link length of 80km
- Single +3.3 V Power Supply
- Up to 10.5 Gbps bidirectional data links
- RoHS Compliant (all models)
- Class 1 Laser International Safety Standard IEC 60825 Compliant
- Compliant with IEEE 802.3ae 10GBase-LR
- Compliant with IEEE 802.3z 1000Base-LX/ZX

Specifications

Standards	IEEE 802.3ae IEEE 802.3z
Data Rates	10.3 Gbps / 1.25 Gbps
Dimensions	Width: 0.52" [13 mm] Depth: 2.2" [56 mm] Height: 0.33" [8 mm]
Power Supply	+3.3V
Environment	Operating: 0°C to 70°C Storage: -40°C to 85°C
Compliance	IEC-60825, FAD 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

Ordering Information

Duplex

*TN-10GSFP-LR8M-Cxx

10Gbase-ZR/1000Base-ZX, SFP+ with DMI
single mode (LC) [80km/49.7 mi.]
Link Budget: 24.0 dB

* Note: TN-10GSFP-LR8M-Cxx:

xx = 47, 49, 51, 53, 55, 57, 59, 61

xx = center wavelength (lc)

47 = 1470nm

49 = 1490nm

51 = 1510nm

53 = 1530nm

55 = 1550nm

57 = 1570nm

59 = 1590nm

61 = 1610nm