

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

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



TN-10GSFP-LR4M

TN-10GSFP-LR8M

Features

- SFP+ Optical Transceiver
- 10G Small Form-Factor Pluggable (SFP+) MSA Compliant
- SFF-8472 Digital Diagnostic Function (DMI)
- 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
- Compliant with 10GBase-LR
- Compliant with 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
Certifications	IEC-60825, FAD 21, CFR 1040.10 and 1040.11
Warranty	Lifetime

Ordering Information

Duplex

TN-10GSFP-LR1M

10Gbase-LR/1000Base-LX, SFP+ with DMI
1310nm single mode (LC) [10km/6.2 mi.]
Link Budget: 9.0 dB

TN-10GSFP-LR4M

10Gbase-LR/1000Base-LX, SFP+ with DMI
1550nm single mode (LC) [40km/24.9 mi.]
Link Budget: 15.0 dB

TN-10GSFP-LR8M

10Gbase-ZR/1000Base-ZX, SFP+ with DMI
1550nm single mode (LC) [80km/49.7 mi.]
Link Budget: 22.0 dB