

Transceiver

LinkIT QSFP112 400Gbps DR4 500m

Nvidia

8 x 50Gbps | 1310nm | DDM | MPO/MTP-16



Product number: LI-QSFP112MPO-DR4-NV

Product Description

This product supports a data rate of up to 53.125 Gbps per channel using PAM4 modulation and is compatible with the 400GAUI-8 electrical interface. It features a 1310nm laser and PIN receiver, and is housed in a QSFP-DD MSA package with an MPO connector. The device includes a Digital Diagnostics Monitoring (DDM) function and operates with a maximum power consumption of 12W, powered by a single +3.3V power supply. It offers transmission distances of up to 500 meters on single-mode fiber (SMF) and complies with ROHS2.0 standards. The product adheres to IEEE 802.3bs and QSFP-DD MSA hardware specifications.

Main Specifications

Brand	LinkIT
Wave length (nm)	1310
Distance	500

Extended Specifications

Transmission speed	400Gbps
Fibre type	SMF
Standards	802.3bs & QSFP-DD MSA HW, QSFP-DD CMIS standard
Temperature	0°C to +70 °C
Certifications	RoHS

