

## 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

<b>Brand</b>	LinkIT
<b>Wave length (nm)</b>	1310
<b>Distance</b>	500

## Extended Specifications

<b>Transmission speed</b>	400Gbps
<b>Fibre type</b>	SMF
<b>Standards</b>	802.3bs & QSFP-DD MSA HW, QSFP-DD CMIS standard
<b>Temperature</b>	0°C to +70 °C
<b>EAN</b>	7072262017587
<b>Certifications</b>	RoHS



