

Transceiver

LinkIT QSFP112 400Gbps DR4 500m Extreme

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

Product number: LI-QSFP112MPO-DR4-EX



Product Description

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

Main Specifications

Brand	LinkIT
Wave length (nm)	1310
Distance	500m

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



