

## Transceiver

### LinkIT QSFP28 100Gbps SR4 100m Extreme

4 x 25Gbps | 850nm VCSEL | MPO/MTP-12



Product number: LI-QSFP28MPO-SR4-EXT

## Product Description

This product complies with the QSFP+ MSA specification and is designed to operate within a wide temperature range of 0°C to 70°C. It features a 4x25Gbps transmitter based on 850nm VCSEL technology and uses an MTP/MPO-12 connector. The maximum link length is 100 meters using OM4 multimode fiber (MMF) or 70 meters with OM3. It supports various protocols, including IEEE 802.3bm, QSFP28 MSA, SFF-8665, SFF-8636, RoHS, CPRI, and eCPRI.

#### Applications :

100 Gigabit Ethernet  
100 Gigabit Infiniband

#### Features :

- MPO-12 connector
- MultiModeFiber
- 850 nm
- Supports Base-8 cabling
- OM3\_70meters
- OM4\_100meters
- 4 x TX
- 4 x RX
- Breakout to 4x 25 Gigabit through splitter cable og cassettes system
- Hot-pluggable
- DDM

## Main Specifications

**Brand**

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<b>Wave length (nm)</b>	850
<b>Distance</b>	Up to 100m

## **Extended** Specifications

<b>Transmission speed</b>	100Gbps
<b>Fibre type</b>	MMF
<b>Standards</b>	IEEE 802.3bm, QSFP28 MSA, SFF-8665, SFF-8636, CPRI, eCPRI
<b>Temperature</b>	0°C to +70 °C
<b>Certifications</b>	CE, RoHS

