

Transceiver



LinkIT SFP 1,25Gbps EX 40km Alcatel
LC, DDM, Single-mode, 1310nm

Product number: LI-3112-40D-AL

Product Description

This product supports data rates of up to 1.25Gbps and features a 1310nm DFB laser transmitter with a PIN photo-detector. It offers a reach of up to 40 kilometers on 9/125um single-mode fiber (SMF). The module has a hot-pluggable SFP footprint and uses an LC pluggable optical interface. It is designed for low power consumption, consuming less than 1.0W, and comes in a metal enclosure to minimize electromagnetic interference (EMI). Operating with a single +3.3V power supply, it supports a Digital Diagnostic Monitoring interface and complies with SFF-8472 standards. The module is suitable for commercial use with a case operating temperature range of 0°C to 70°C.

Applications :
Gigabit Ethernet

- Features :
- LC connector
 - SingleModeFiber
 - 1310 nm
 - OS2_40Km
 - 1 x TX
 - 1 x RX
 - Hot-pluggable
 - DDM

Main Specifications

Brand	LinkIT
Wave length (nm)	1310
Distance	up to 40km



Extended Specifications

Transmission speed	1,25 Gbps
Fibre type	Single mode
SFP Coding	Alcatel
Standards	SFP MSA(INF-8074i) SFF-8472 v9.3 IEEE802.3z
Temperature	0°C to 70°C
EAN	7072262013763
Certifications	REACH

