

Transceiver



LinkIT SFP 1,25Gbps EX 40km Extreme LC, DDM, Single-mode, 1550nm

Product number: LI-5512-40D-EX

Product Description

This product supports data rates of up to 1.25Gbps and features a 1550nm DFB laser transmitter with a PIN photo-detector. It provides a reach of up to 40 kilometers on 9/125um single-mode fiber (SMF) and has a hot-pluggable SFP footprint with an LC pluggable optical interface. The module is designed for low power consumption, using less than 1.0W, and comes in a metal enclosure to reduce electromagnetic interference (EMI). It operates with a single +3.3V power supply and supports a Digital Diagnostic Monitoring interface. The module is suitable for a wide temperature range, with commercial models operating from 0°C to 70°C and industrial models from -40°C to 85°C.

Applications :
Gigabit Ethernet

Features :
LC connector
SingleModeFiber
1550 nm
OS2_40Km
1 x TX
1 x RX
Hot-pluggable
DDM

Main Specifications

Brand	LinkIT
Wave length (nm)	1550
Distance	Up to 40km



Extended Specifications

Transmission speed	1,25 Gbps
Fibre type	Single mode
SFP Coding	Extreme
Standards	SFP MSA(INF-8074i) SFF-8472 v 9.3 IEEE802.3z Gigabit Ethernet
Temperature	-40°C to 85°C
EAN	7072262015132

Dimensional Sketches

