

## Transceiver



**LinkIT SFP 1,25Gbps EX 40km HP/Aruba**  
LC, DDM, Single-mode, 1550nm

Product number: LI-5512-40D-HP

## 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

<b>Brand</b>	LinkIT
<b>Wave length (nm)</b>	1550
<b>Distance</b>	Up to 40km



## Extended Specifications

<b>Transmission speed</b>	1,25 Gbps
<b>Fibre type</b>	Single mode
<b>SFP Coding</b>	HP/Aruba
<b>Standards</b>	SFP MSA(INF-8074i) SFF-8472 v 9.3 IEEE802.3z Gigabit Ethernet
<b>Temperature</b>	-40°C to 85°C
<b>EAN</b>	7072262014814

## Dimensional Sketches

