



### **Transceiver**

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

Product number: LI-5512-40D-LI



### **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 SingelModeFiber 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 |

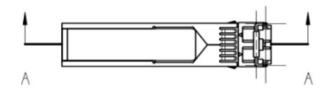


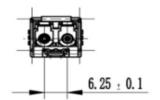


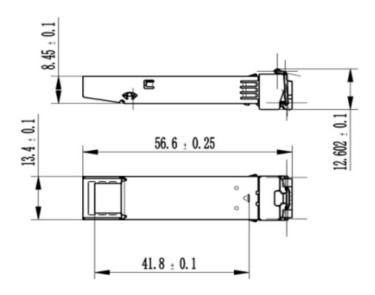
# **Extended** Specifications

| Transmission speed | 1,25 Gbps                   |
|--------------------|-----------------------------|
| Fibre type         | Single mode                 |
| SFP Coding         | Linkit                      |
| Standards          | SFP MSA(INF-8074i)          |
|                    | SFF-8472 v 9.3              |
|                    | IEEE802.3z Gigabit Ethernet |
| Temperature        | -40°C to 85°C               |
| EAN                | 7072262013435               |

# **Dimensional** Sketches







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