

## Transceiver



**LinkIT SFP 1,25Gbps RJ45 100m HP**  
10/100/1000base-T, SFP MSA

Product number: LI-RJ12-01D-HP

### Product Description

10/100/1000BASE-T copper SFP transceiver is high performance, cost effective module compliant with the Gigabit Ethernet and 10/100/1000BASE-T standards as specified in IEEE 802.3-2002 and IEEE 802.3ab, which supporting 10/100/1000Mbps data- rate up to 100 meters reach over unshielded twisted-pair category 5 cable. The LGP-CU02-X supports 10/100/1000 Mbps full duplex data-links with 5-level Pulse Amplitude Modulation (PAM) signals. All four pairs in the cable are used with symbol rate at 250Mbps on each pair. The LGP-CU-02-X provides standard serial ID information compliant with SFP MSA, which can be accessed with address of A0h via the 2-wire serial CMOS EEPROM protocol. The physical IC can also be accessed via 2-wire serial bus at address ACh.

### Main Specifications

<b>Brand</b>	LinkIT
<b>Distance</b>	100m

### Extended Specifications

<b>Transmission speed</b>	1,25 Gbps
<b>SFP Coding</b>	HP
<b>Standards</b>	IEEE Std 802.3TM-2002, SFP MSA
<b>Temperature</b>	0°C to +70°C
<b>EAN</b>	7072262014524
<b>Certifications</b>	CE, RoHS

