

Transceiver



LinkIT SFP+ 10Gbps LR 10km LinkIT LC, DDM, Single-mode, 1310nm

Product number: LI-3199-10D-LI

Product Description

This module is compliant with the SFP+ MSA and fully adheres to ROHS standards. It features an all-metal housing that ensures superior EMI performance and supports an operating data rate ranging from 8.5Gbps to 10Gbps. The module is equipped with an uncooled 1310nm DFB laser, a high-sensitivity PIN photodiode, and a TIA, allowing for transmission distances of up to 10 kilometers. It uses an LC duplex connector and a hot-pluggable 20-pin interface. With low power consumption of less than 1.0W, it operates within a wide temperature range of 0°C to 70°C. The module is powered by a single +3.3V ±5% power supply and is compliant with Digital Diagnostic Monitoring according to SFF-8472 Rev 10.2.

Applications :
10 Gigabit Ethernet

Features :
LC connector
SingleModeFiber
1310 nm
OS2_10Km
1 x TX
1 x RX
Hot-pluggable
DDM

Main Specifications

Brand	LinkIT
Connector type 1	SFP+
Connector type 2	LC
Measurements (WxHxD)	(13.9x14.55x56.5)
Wave length (nm)	1310nm
Distance	Up to 10km



Extended Specifications

Transmission speed	10Gbps
Fibre type	Single mode
SFP Coding	Ukodet
Standards	IEEE 802.3ae 10GBASE -LR/LW, SFF-8431 Rev 3.0, SFF-8472 Rev 10.2, 10GFC Rev 4.0, FC-PI-4 Rev 7.0
Temperature	0°C to 70°C
Certifications	CE, RoHS

