

SFP-6121, 10Gbps Single-mode SFP+ Transceiver, 10km, 1310nm

Product Images



Short Description

- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- Provides duplex LC connector
- Hot-swappable providing non-stop service
- RoHS compliant and Lead Free
- Compatible with SFP Multi-Sourcing Agreement (MSA) standards

Description

LevelOne SFP-6121 SFP-Plus Transceiver is hot-swappable multi-purpose optical module supports 10Gigabit

Ethernet applications across most switching and routing platforms. The transceiver supports to operate at 10Gbps serial optical data transfer rates on a single duplex fiber core with a length of up to 10km (SMF), ideally suited for data centers, enterprise and storage area networks. In addition, the LevelOne SFP-6121 adopts the most advanced technology to minimize the power consumption in ultra-high speed.

Additional Information

10-Gigabit single-mode LC	1
Color	Silver
EAN	4015867180600
Model Number	SFP-6121
Features	Hot-swappable 9/125 μ m Single-mode Fiber
Grade	Commercial
Transceiver Type	SFP+
Fiber Optical Mode	Single-Mode
Approval and Compliance	EMC Directive 2014/53/EU IEC 61000-4-3 / IEC 61000-4-2" EMI compatible with FCC Part 15 Class EN55022 Class B (CISPR 22B) VCCI Class B. Class 1 Laser Eye Safety compatible with FDA 21CFR 1040.10 and 1040.11 EN60950, EN (IEC)60825-1,2" RoHS Directive 2011/65/EU MIL-STD-883 Method 3015
Operating humidity	0% RH ~ 85% RH
Operating temperature	0°C ~ 70°C
Storage temperature	-40°C ~ 85°C
Package Contents	SFP-6121, Quick Installation Guide
Receiver sensitivity	-14.4dBm
Dimensions (W x D x H)	13.7 x 57 x 12 mm
Product weight (kg)	0.02
Standards	IEEE 802.3ae 10GBASE-LR/LW
Data rate	10Gbps Bi-directional data link
Link power budget (dB)	6.2dB
Wavelength (nm)	1310
Power input	3.3V / 300mA
Power consumption	1.0W (0~70°C) 1.2W(-40~85°C)
Optical transmission power (dBm)	-8.2~0.5 dBm

