

SFP-3211, 1.25Gbps Single-mode SFP Transceiver, 20km, 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-3211 is a high performance and cost-effective single-mode SFP transceiver. Intended for use

with Gigabit Ethernet, it provides up to 1.25 Gbps bidirectional data transfer rate on a single duplex fiber core. For use with 9 and 125 micron fiber cables, it can reach a distance of up to 20km. The SFP-3211 transceiver operates using a wavelength of 1310nm with a FP Laser Diode light source and has an LC port.

Additional Information

Gigabit single-mode LC	1
Color	Silver
EAN	4015867155165
Model Number	SFP-3211
Features	Hot-swappable 9/125 um 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 B 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 Manufactured in ISO9001 and ISO14001 certified facility MIL-STD-883 Method 3015 SFP Multi-Sourcing Agreement(MSA) SFP MSA SFF-8074i Compliant
Operating humidity	0% RH ~ 85% RH
Operating temperature	0°C ~ 70°C
Storage temperature	-40°C ~ 85°C
Package Contents	SFP-3211 Quick Installation Guide
Receiver sensitivity	-25dBm
Dimensions (W x D x H)	13.7 x 57 x 12 mm
Product weight (kg)	0,02
Standards	IEEE802.3z 1000BASE-LX
Data rate	Up to 1.25Gb/s data links
Link power budget (dB)	16dB
Wavelength (nm)	1310
Power input	3.3V / 250mA
Power consumption	800mW (0°C~70°C) 1000mW (-40°C~85°C) 800mW (0°C~70°C) 1000mW (-40°C~85°C)
Port Configuration	Duplex LC connector
Optical transmission power (dBm)	-9 ~-3 dBm

