



1.25G transceiver 1310 FP- LD, LX (SMF 10km), Duplex LC

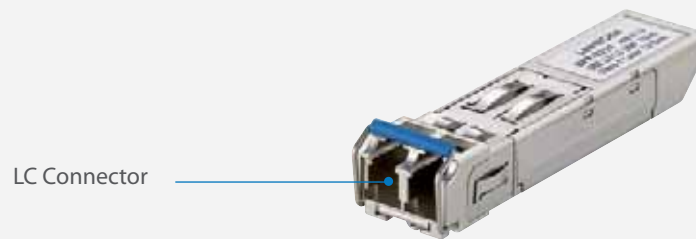


SFP-3211

H/W Version: 1

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 bi-directional data transfer rate on a single duplex fiber core. For use with 9 micron fiber cables, it can reach a distance of up to 10km.

The SFP-3211 transceiver operates using a wavelength of 1310nm with a FP Laser Diode light source and has a LC connector.



Key Features

- 1310nm FP LD
- Data Rate: 1.25Gbps, NRZ
- Single +3.3V Power Supply
- RoHS Compliant and Lead-free
- AC/AC Differential Electrical Interface
- Compliant with Multi-Source Agreement (MSA)
- Duplex LC Connector
- Compliance with specifications for IEEE-802.3z Gigabit Ethernet at 1.25Gbps
- Compliance with ANSI specifications for Fiber Channel applications at 1.06Gbps
- No configuration or installation software required
- Eye Safety Designed to meet LASER Class 1 comply with EN60825-1

Works Well With



Switch
All LevelOne Switches with SFP Slots



Media Converter
All LevelOne Media Converter with SFP Slots



Technical Specifications

Standard Compliance

IEEE 802.3z

Data Rate Gigabit

1.25G

Data Rate Fiber Channel

1.06Gbps

Media Type

SMF

Optical Transmission Power

-9.5 ~ -3 dBm

Optical Receiver Sensitivity

-21 dBm

Power Budget

11.5dB

Wavelength

1310nm

Transmission Range

up to 10km (9/125μm)

Connector

LC

Supply Voltage

3.3V

Max Voltage/Current

6V/300mA

Temperature

0°C ~70°C

Humidity

5~95%

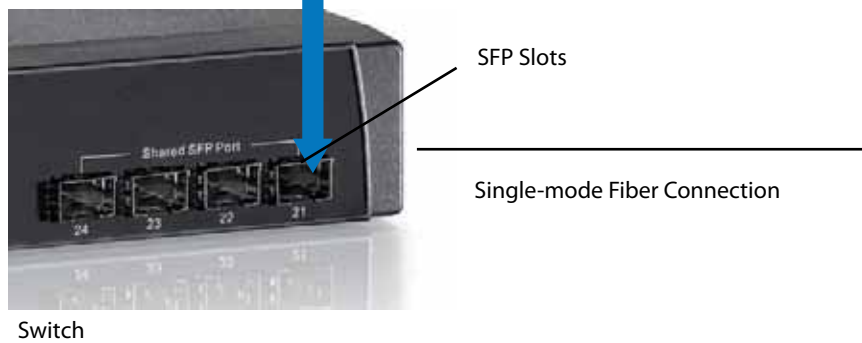
Dimensions (Lx W x H)

56.5mm x 13.7mm x 8.95mm

Certifications

Class 1 eye safety and comply with EN 60825-1

Application



Order Information

SFP-3211: 1.25G transceiver 1310 FP- LD, LX (SMF 10km), Duplex LC

Package Contents

SFP-3211