

LevelOne 1.25Gbps Single-mode BIDI SFP Transceiver, 10km, TX 1310nm / RX 1550nm



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Model: SFP-9221

Manufacturer: LEVELONE

EAN: 4015867154779

Product Code: 1065866

R1,345

The LevelOne SFP-9221 is a high performance, costeffective SFP transceiver. It provides up to 1.25 Gbps bi-directional data transfer rate at distances up to 10km on a single fiber core. These bi-directional SFP Transceivers allow data transfer in either direction through a single optical fiber by employing separate wavelengths travelling in either direction.

The SFP-9221 transmits using a wavelength of 1310nm and receives using a wavelength of 1550nm. When coupled with the LevelOne SFP-9231 transceiver which transmits at and receives at the opposite rates (1310nm TX and 1550nm RX) you get bi-direction data communication on a single

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fiber core.

- 1310nm FP LD
- Multi Data Rate: 125M to 1.25Gbps, NRZ
- Single +3.3V Power Supply
- AC/AC Differential Electrical Interface
- RoHS Compliant and Lead-free
- Compliant with Multi-Source Agreement (MSA) Small Form Factor Pluggable (SFP)
- Single LC Connector
- Compliance with specifications for IEEE802.3z Gigabit Ethernet at 1.25Gbps
- Compliance with ANSI specifications for Fiber Channel applications at 1.06bps
- Eye Safety Designed to meet LASER Class 1 comply with EN60825-1