

SFP-9321 1.25Gbps Single-mode BIDI(WDM) SFP Transceiver, 20km, TX 1310nm / RX 1550nm

Product Images



Short Description

- Data rates of up to 1.25Gbps
- 1000GBASE-LX Single-mode fiber for the link up to 20km
- TX 1310nm/RX 1550nm DFP transmitter, PIN photo-detector
- Provides duplex LC connector
- Hot-swappable
- Compatible with SFP Multi-Sourcing Agreement (MSA) standards
- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- Commercial operating temperature range: 0°C to 70°C

Description

The LevelOne SFP-9321 is a high-performance, cost-effective 1.25Gbps BiDi(WDM) SFP transceiver designed for single-mode fiber for the link up to 20km applications. Utilizing 1310nm for transmission and 1550nm for reception, When coupled with the SFP-9331 transceiver which transmits at and receives at the opposite rates (1550nm TX and 1310nm RX) get bi-direction data communication on a single fiber core, maximizing fiber utilization and reducing infrastructure costs.

Additional Information

Features.	• DDM (Digital Diagnostics Monitoring) • Hot-swappable
Fiber Optical Mode.	Single-Mode
Transceiver Type.	BIDI SFP
Grade.	Commercial
Receiver sensitivity.	-23 dBm
Optical transmission power (dBm).	-9 to -3 dBm
Power consumption.	1000 mW
Wavelength (nm).	TX 1310nm / 1550nm (SFP-9321), TX 1550nm / RX 1310nm (SFP-9331)
Approval and Compliance.	• CE • CB • FDA 21 CFR 1040.10 and 1040.11 • FCC 47 CFR PART 15 SUBPART B • TUV • UL • RoHS
Operating humidity.	5% RH ~ 85% RH
Operating temperature.	0°C ~ 70°C
Storage humidity.	5% RH ~ 85% RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	• SFP-9321 • Quick Installation Guide • Declaration of Conformity
Color.	Silver
Model Number.	SFP-9321
Dimensions (W x D x H).	56.4 x 13.4 x 10.97 mm
Product weight (kg).	0.018

