SFP-2503 2.5Gbps Single-mode SFP Transceiver, 20km, 1310nm

Product Images









Short Description

- Data rates of up to 2.5Gbps
- 2.5GBASE-LX Single-mode fiber for the link up to 20km
- 1310nm DFB transmitter, PIN-TIA 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℃ to 70℃

Description

The levelOne SFP-2503 is a high performance and cost-effective single-mode SFP transceiver. Intended for use with Gigabit Ethernet, it provides up to 2.5 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-2503 transceiver operates using a wavelength of 1310nm with a DFB Laser Diode light source and has an LC port.

Additional Information

Harmonized System (HS) code	851762
Customs product code (TARIC)	8517620000
Features	• DDM (Digital Diagnostics Monitoring) • Hot-swappable
Fiber Optical Mode	Single-Mode
Transceiver Type	SFP
Grade	Commercial
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-2503 • Quick Installation Guide • Declaration of Conformity
Receiver sensitivity	-20 dBm
Dimensions (W x D x H)	55.9 x 13.4 x 13 mm
Product weight (kg)	0.0155 kg
Color	Silver
EAN	4015867240014
Model Number	SFP-2503
Data rate	2.5 Gbps
Optical transmission power (dBm)	-5 to 0 dBm
Power consumption	1000 mW
Wavelength (nm)	1310 nm

