



LevelOne 10Gbps Single-mode SFP+ Transceiver, 10km, 1310nm

Brand : LevelOne

Product code: SFP-6121

Product name : 10Gbps Single-mode SFP+ Transceiver, 10km, 1310nm

10 Gbps, SFP+, LC, 10 km, 1310 nm

[LevelOne 10Gbps Single-mode SFP+ Transceiver, 10km, 1310nm:](#)

LevelOne's SFP-Plus Transceivers are hot-swappable multi-purpose optical modules support 10Gigabit Ethernet applications across most switching and routing platforms. The transceivers support to operate at 10Gbps serial optical data transfer rates on a single duplex fiber core with a length of up to 40km (SMF) or 300m (MMF), ideally suited for data centers, enterprise and storage area networks. In addition, the LevelOne SFP-Plus transceivers adopt the most advanced technology to minimize the power consumption in ultra-high speed.

- High-quality 10Gbase short range SFP-Plus transceiver
- Comply with SFP Multi-Sourcing Agreement (MSA) to work in MSA compliant devices
- Supports Digital Optical Monitoring (DOM) and Digital Diagnostics Monitoring Interface (DDMI) for easy status monitoring
- Hot-swappable providing non-stop service
- Provides duplex LC connector
- Operating temperature: 0°C ~ 70°C



Performance		Certificates	
SFP transceiver type *	Fiber optic	Compliance certificates	RoHS
Maximum data transfer rate *	10000 Mbit/s	Safety	EN 60825-1
Interface type *	SFP+	Certification	CE, FCC
Single-mode fiber (SMF) supported	✓	Operational conditions	
Fiber optic connector	LC	Operating temperature (T-T)	0 - 70 °C
Fiber cable diameters supported (core/cladding)	9/125 µm	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	10000 m	Weight & dimensions	
Wavelength	1310 nm	Width	57 mm
Tx power (min)	-8.2 dBmW	Depth	12 mm
Tx power (max)	0.5 dBmW	Height	13.7 mm
Networking standards	IEEE 802.3ae	Weight	20 g
Duplex system	Full	Packaging content	
Fiber ports quantity	1	Quantity per pack	1 pc(s)
Features		Packaging data	
Hot-swap	✓	Package width	106 mm
Power		Package depth	20 mm
Input voltage	3.3 V	Package height	65 mm
Maximum voltage	3.6 V	Package weight	35 g
Maximum current	0.33 A	Logistics data	
		Harmonized System (HS) code	85369010



4015867180600



0846359022290



846359022290



4015867240465

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.