



LevelOne 155Mbps Single-mode SFP Transceiver, 20km, 1310nm

Brand : LevelOne

Product code: SFP-1311

Product name : 155Mbps Single-mode SFP Transceiver, 20km, 1310nm



155 Mbps, 20 km, 1310 nm, SFP, LC

[LevelOne 155Mbps Single-mode SFP Transceiver, 20km, 1310nm:](#)

LevelOne SFP-1311 is a high performance and cost-effective single-mode SFP transceiver. Intended for use with 100BASE-FX, it provides up to 155 Mbps 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 20km. The SFP-1311 transceiver operates using a wavelength of 1310nm with a FP-Laser Diode light source and has a LC connector.



- 1310nm FP LD
- Data Rate: 155Mbps, NRZ
- Single +3.3V Power Supply
- RoHS Compliant and Lead-free
- AC/AC Differential Electrical Interface
- Compliant with Multi-Source Agreement (MSA)
- Small Form Factor Pluggable (SFP)
- Duplex LC Connector
- Compliance with 100Base-FX of IEEE802.3u Standard
- Compliance with FDDI PMD Standard
- Compliance with ATM Standard
- Eye Safety Designed to meet LASER Class 1 comply with EN60825-1

Performance		Power	
SFP transceiver type *	Fiber optic	Maximum voltage	6 V
Maximum data transfer rate *	155 Mbit/s	Maximum current	0.3 A
Interface type *	SFP	Operational conditions	
Single-mode fiber (SMF) supported	✓	Operating temperature (T-T)	0 - 70 °C
Fiber optic connector	LC	Storage temperature (T-T)	-40 - 85 °C
Fiber cable diameters supported (core/cladding)	9/125 µm	Operating relative humidity (H-H)	5 - 95%
Maximum transfer distance	20000 m	Weight & dimensions	
Wavelength	1310 nm	Width	57 mm
Tx power (min)	-15 dBmW	Depth	12 mm
Tx power (max)	-8 dBmW	Height	13.7 mm
Link budget	17 dB	Weight	20 g
Networking standards	IEEE 802.3u	Packaging data	
Duplex system	Full	Number of products included	1 pc(s)
Fiber ports quantity	1	Package width	106 mm
Features		Package depth	20 mm
Hot-swap	✓	Package height	65 mm
Safety	EN 60825-1	Package weight	35 g
Country of origin	China	Technical details	
Certification	CE, FCC	Sustainability certificates	RoHS
Power		Compliance certificates	RoHS
Input voltage	3.3 V	Logistics data	
		Harmonized System (HS) code	85369010



4015867154649

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.