



LevelOne 155Mbps Multi-mode SFP Transceiver, 2km, 850nm

Brand : LevelOne

Product code: SFP-1101

Product name : 155Mbps Multi-mode SFP Transceiver, 2km, 850nm



155 Mbps, SFP, LC, 1310 nm, 2 km

[LevelOne 155Mbps Multi-mode SFP Transceiver, 2km, 850nm:](#)

LevelOne SFP-1101 is a high performance and cost-effective multi-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 50 and 62.5 micron fiber cables, it can reach a distance of up to 2km. The SFP-1101 transceiver operates using a wavelength of 1310nm with an LED light source and has a LC connector.



- 1310nm LED
- 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)
- Compliance with 100Base-FX of IEEE802.3u Standard
- Compliance with FDDI PMD Standard
- compliance with ATM Standard



Performance		Power	
SFP transceiver type *	Fiber optic	Maximum current	0.3 A
Maximum data transfer rate *	155 Mbit/s	Operational conditions	
Interface type *	SFP	Operating temperature (T-T)	0 - 70 °C
Multi-mode fiber (MMF) supported	✓	Storage temperature (T-T)	-40 - 85 °C
Fiber optic connector	LC	Operating relative humidity (H-H)	5 - 95%
Fiber cable diameters supported (core/cladding)	62.5/125 µm	Weight & dimensions	
Maximum transfer distance	2000 m	Width	57 mm
Wavelength	1310 nm	Depth	12 mm
Tx power (min)	-19 dBmW	Height	13.7 mm
Tx power (max)	-10 dBmW	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
Certification	CE, FCC	Technical details	
Power		Sustainability certificates	RoHS
Input voltage	3.3 V	Compliance certificates	RoHS
Maximum voltage	6 V	Logistics data	
		Harmonized System (HS) code	85369010



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