

LevelOne 1.25Gbps Single-mode SFP Transceiver, 80km, 1550nm

Brand: LevelOne Product code: SFP-3611

Product name: 1.25Gbps Single-mode SFP Transceiver,

80km, 1550nm

1.25 Gbps, SFP, LC, 1550 nm, 80 km

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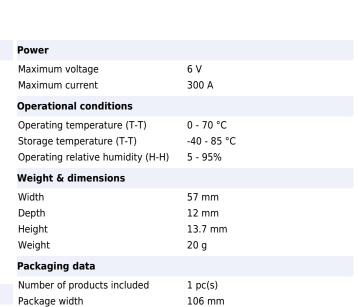
LevelOne SFP-3611 is a high performance and costeffective single-mode SFP transceiver. Intended for use with Gigabit Ethernet, it provides up to 1.25 Gbps bi-directional data transfer rate on a single duplex fiber core. For use with 9 micron fiber cables, it can reach a distance of up to 80km. The SFP-3611 transceiver operates using a wavelength of 1550nm with a DFB Laser Diode light source and has a LC connector.



- 1550nm DFBLD
- Data Rate: 1.25Gbps,NRZ
- Single +3.3V Power Supply
- RoHS Compliant and Lead-free
- AC/AC Differential Electrical Interface
- Compliant with Multi-Source Agreement(MSA)
- Duplex LC Connector

Performance

- Compliance with specifications for IEEE-802.3z Gigabit Ethernet at 1.25Gbps
- Compliance with ANSI specifications for Fibre Channel applications at 1.06bps
- No configuration or installation software required
- Eye Safety Designed to meet LASER Class 1 comply with EN60825-1



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SFP transceiver type * Maximum data transfer rate *	um data transfer rate * 1250 Mbit/s ce type * SFP mode fiber (SMF) supported ptic connector LC able diameters supported 9/125 um	Maximum voltage Maximum current	6 V 300 A
Interface type *		Operational conditions	
Fiber optic connector Fiber cable diameters supported (core/cladding)		Operating temperature (T-T) Storage temperature (T-T) Operating relative humidity (H-H)	0 - 70 °C -40 - 85 °C 5 - 95%
Maximum transfer distance Wavelength Tx power (max) Link budget Networking standards Duplex system	80000 m 1550 nm 5 dBmW 23 dB IEEE 802.3z Full	Weight & dimensions Width	57 mm
		Depth Height Weight	12 mm 13.7 mm 20 g
Fiber ports quantity		Packaging data	
Features		Number of products included Package width	1 pc(s) 106 mm
Plug and Play Hot-swap Safety	✓ ✓ EN 60825-1	Package depth 20 mm Package height 65 mm Package weight 35 g	20 mm 65 mm
Certification	CE, FCC	Technical details	
Power Input voltage	3.3 V	Sustainability certificates Compliance certificates	RoHS RoHS
		Logistics data	
		Harmonized System (HS) code	85369010



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