



LevelOne 10Gbps Single-mode SFP+ Transceiver, 40km, 1550nm

Brand : LevelOne

Product code: SFP-6141

Product name : 10Gbps Single-mode SFP+ Transceiver, 40km, 1550nm

10 Gbps, LC, SFP+, 40 km, 1550 nm, 20 g

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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		Power	
SFP transceiver type *	Fiber optic	Maximum voltage	3.6 V
Maximum data transfer rate *	10000 Mbit/s	Maximum current	0.5 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	40000 m	Weight & dimensions	
Wavelength	1550 nm	Width	57 mm
Tx power (min)	-4.7 dBmW	Depth	12 mm
Tx power (max)	4 dBmW	Height	13.7 mm
Link budget	11.1 dB	Weight	20 g
Networking standards	IEEE 802.3ae	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	Taiwan	Technical details	
Certification	CE, FCC	Sustainability certificates	RoHS
Power		Compliance certificates	RoHS
Input voltage	3.3 V	Logistics data	
		Harmonized System (HS) code	85369010



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