



LevelOne 10Gbps Multi-mode SFP+ Transceiver, 300m, 850nm

Brand : LevelOne

Product code: SFP-6101

Product name : 10Gbps Multi-mode SFP+ Transceiver, 300m, 850nm

10 Gbps, LC, SFP+, 850 nm, 300 m

LevelOne 10Gbps Multi-mode SFP+ Transceiver, 300m, 850nm:

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 | | Operational conditions | |
|----------------------------------|--------------|-----------------------------------|-------------|
| SFP transceiver type * | Fiber optic | Operating temperature (T-T) | 0 - 70 °C |
| Maximum data transfer rate * | 10000 Mbit/s | Storage temperature (T-T) | -40 - 85 °C |
| Interface type * | SFP+ | Operating relative humidity (H-H) | 5 - 95% |
| Multi-mode fiber (MMF) supported | ✓ | Weight & dimensions | |
| Fiber optic connector | LC | Width | 57 mm |
| Maximum transfer distance | 300 m | Depth | 12 mm |
| Wavelength | 850 nm | Height | 13.7 mm |
| Tx power (min) | -6.5 dBmW | Weight | 20 g |
| Tx power (max) | -1 dBmW | Packaging data | |
| Networking standards | IEEE 802.3ae | Number of products included | 1 pc(s) |
| Duplex system | Full | Package width | 106 mm |
| Fiber ports quantity | 1 | Package depth | 20 mm |
| Features | | Package height | 65 mm |
| Hot-swap | ✓ | Package weight | 35 g |
| Safety | EN 60825-1 | Technical details | |
| Certification | CE, FCC | Sustainability certificates | RoHS |
| Power | | Compliance certificates | RoHS |
| Input voltage | 3.3 V | Logistics data | |
| Maximum voltage | 3.6 V | Harmonized System (HS) code | 85369010 |
| Maximum current | 0.18 A | | |



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