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TP-Link | TL-SM5110-SR | 10GBase-SR SFP+ LC Transceiver

Product Images

Description

TP-Link |TL-SM5110-SR | 10GBase-SR SFP+ LC Transceiver

The TP-Link TL-SM5110-SR 10GBase-SR SFP+ LC Transceiver is the perfect solution for high-speed, reliable Ethernet connectivity in your enterprise, data center, or internet service provider infrastructure. This high-performance 850nm multi-mode transceiver extends 10Gbps Ethernet connections up to 300 meters using 50/125µm fiber cables or 33 meters with 62.5/125µm fiber cables. Designed for maximum flexibility, it is hot-swappable, allowing you to replace or install the transceiver without interrupting your network.

The TL-SM5110-SR supports Digital Diagnostic Monitoring (DDM) to provide real-time information on critical parameters, ensuring optimal performance and easy troubleshooting. Its compatibility with TP-Link and other brands' switches with standard SFP+ slots guarantees seamless integration and high-speed connectivity for demanding network environments. The robust design, including a fully metallic enclosure for low EMI, ensures durability and reliability under varying environmental conditions.

This transceiver adheres to the SFP+ Multi-Source Agreement (MSA), ensuring industry-standard compatibility and performance. Whether you are upgrading your current network or setting up a new one, the TL-SM5110-SR offers a reliable and efficient solution to meet your high-bandwidth requirements.

FEATURES

- Multi-mode SFP+ LC Transceiver
- Hot-Pluggable with maximum flexibility
- Supports Digital Diagnostic Monitoring (DDM)
- Compatible with 10G Small Form Pluggable Multi-Source Agreement (SFP+ MSA)
- Compatible with switches with 10G SFP+ ports, like JetStream TL-SG3428X, TL-SG3428XMP, and more

SPECIFICATIONS

- **Port Type**: LC Duplex
- **Wave Length**: 850nm
- **Data Rate**: 10Gbps
- **Max Cable Length**: 300meters (50/125µm fiber) or 33 meters (62.5/125µm fiber)
- **Power Supply**: 3.3 V
- **Hot Swappable**: Yes
- **Supports Digital Diagnostic Monitoring (DDM)**: Yes
- **Operating Temperature**: 0°C to 70°C
- **Safety & Emission Standards**: FCC, CE
- **Compliance**: IEEE 802.3ae, TCP/IP, SFF-8472

CONTENTS

- 10G SFP+ Module TL-SM5110-SR
- Installation Guide

WARRANTY

3-Year Manufacturer's Warranty

https://dataworld.com.au/product/tp-link-tl-sm5110-sr-10gbase-sr-sfp-lc-transceiver/

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