



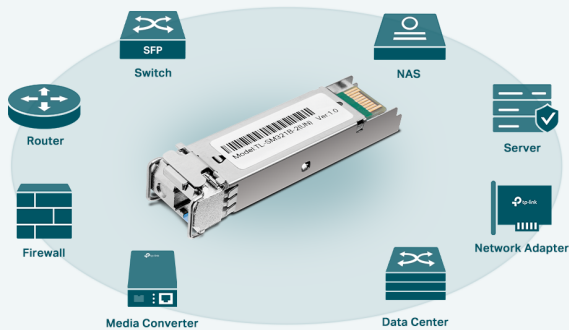
# TP-Link | TL-SM321B-2 | 1000Base-BX WDM Bi-Directional SFP Module | LC Connector

## Product Images



### Widely Application

Suitable for devices with SFP interface



# TP-Link | TL-SM321B-2 | 1000Base-BX WDM Bi-Directional SFP Module | LC Connector

The TP-Link TL-SM321B-2 1000Base-BX WDM Bi-Directional SFP Module with LC Connector is a cutting-edge solution designed for efficient and high-speed fiber optic communication. This module offers a seamless and reliable gigabit fiber connection ideal for switches, routers, and servers, ensuring that your network operates at peak performance. With the ability to transmit data up to 2 km over single-mode fiber, this SFP module is perfect for short to medium-distance network setups.

Engineered according to the Small Form Pluggable Multi-Source Agreement (SFP-MSA), the TL-SM321B-2 guarantees compatibility and ease of integration into existing network infrastructures. Its support for Digital Diagnostic Monitoring (DDM) allows for real-time monitoring of various parameters, enhancing the manageability and reliability of your network. Additionally, the hot-swappable feature ensures minimal downtime and easy installation.

The TP-Link TL-SM321B-2 is the perfect choice for businesses seeking a cost-effective yet high-performance optical transceiver. With its robust design and advanced functionalities, this module ensures that your network remains fast, reliable, and future-proof.

Upgrade your network with the TP-Link TL-SM321B-2 SFP Module for enhanced performance and reliability, ensuring that your data transmission is fast, efficient, and secure.

## FEATURES

- Supports 1000Base-BX WDM Bi-Directional transmission
- Up to 2km transmission distance over single-mode fiber (9/125µm SMF)
- Compatible with SFP-MSA (Small Form Pluggable Multi-Source Agreement)
- Supports Digital Diagnostic Monitoring (DDM)
- Hot swappable for easy installation
- Compliant with IEEE 802.3z standard
- Low power consumption
- Reliable and high-speed fiber connection
- Ideal for short to medium-distance fiber networks
- Compatible with a variety of network devices such as switches, routers, and servers

## SPECIFICATIONS

- **Port Type:** LC Simplex
- **Fiber Type:** Single-mode Fiber (9/125µm)
- **Data Rate:** 1.25Gbps
- **Wave Length:**
  - TX: 1310nm
  - RX: 1550nm
- **Max. Cable Length:** 2km
- **Standards and Protocols:** IEEE 802.3z, TCP/IP
- **Power Support:** 3.3V
- **Operating Temperature:** 0°C to 70°C
- **Storage Temperature:** -40°C to 85°C
- **Safety & Emission:** FCC, CE

# CONTENTS

- SFP Module TL-SM321A-2
- Installation Guide

# WARRANTY

3-Year Manufacturer's Warranty

