

# Wavelength of Single-Mode Gigabit Optical Module



## Overview

Utilizing LC connectors and operating at a 1310nm wavelength, it enables high-speed data transmission over single-mode fiber for distances up to 30 kilometers. This module provides a reliable long-reach fiber optic connection for Gigabit Ethernet applications. Transfer rates are generally backward compatible. 25G optical module is also called GE. The 1000BASE-T SFP operates on standard Category 5 unshielded twisted-pair copper cabling of link lengths up to 100 m (328 ft). Cisco 1000BASE-T SFP modules support 10/100/1000 auto negotiation and Auto MDI/MDIX. A single mode SFP transceiver is a hot-swappable optical module designed to transmit and. TP-Link SM321A-2 Gigabit Single-Mode WDM SFP Module The TP-Link SM321A-2 is a wavelength-division multiplexed (WDM) bi-directional SFP transceiver eng. Manufacturer-verified compatible cameras, recorders, mounts, accessories, and licenses for this product. Adjust quantities and add the entire.

## Wavelength of Single-Mode Gigabit Optical Module



A single mode SFP transceiver is an optical module that uses laser-based transmission over single mode fiber to deliver long-distance, high-speed data communication, typically at 1310nm or 1550nm ...



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The general parameters and basic knowledge of Gigabit optical transceivers are difficult to master. The following will introduce the general parameters of the optical module and the basic ...



[SFP-GE-LX-SM1310-IN Gigabit Single-Mode 10km Optical Module Specification Download](#) [How to buy](#)



[Shop Haile SFP-GE40-SM1310-A Gigabit optical module with 1.25Gbps speed, 1310/1550nm wavelengths, and single-mode single-fiber support. Ideal for long-distance SFP networking.](#)



Product name: Fiber Optic Transceiver Modules  
 Application: Telecom Comunication Fiber Type:  
 Single Fiber Single Mode Wavelength:  
 1310/1550nm Material: Metal Function: FTTH  
 Optical Network ...



CWDM Pluggable Optical Transceivers increase network capacity by transmitting multiple data channels using separate optical wavelengths (1470nm to 1610nm) on the same fiber pair. These wavelengths ...



The LevelOne GVT-0301 SFP (Small form-factor pluggable) Transceiver provide flexibility for utilizing fiber Gigabit network connections in both data and telecommunication applications. GVT-0301 ...



This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.



TP-Link SM321A-2 Gigabit Single-Mode WDM SFP Module The TP-Link SM321A-2 is a wavelength-division multiplexed (WDM) bi-directional SFP transceiver engineered for cost-effective Gigabit ...

## Contact Us

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