

## 1310-a optical module



### Overview

SFP-GE-LX-SM1310-A The SFP transceivers SFP 1. 25G 1310nm 10km CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible The SFP transceivers are high performance, cost effective modules supporting data-rate of 1. 25Gbps and 20km transmission. The Optilab SOA-1310-B is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other optical devices. The SOA-1310-B can be ordered with Single Mode (SM) or Polarization Maintaining. A 1310nm optical module lets you move data efficiently through fiber optic communication networks. As part of the O-band (1260–1360 nm), it balances low dispersion, stable performance, and cost efficiency. 25Gbps and 20km transmission distance on 9/125 $\mu$ m SMF. We will reply to all your. Upgrade networks with our optical transceiver sfp+ 10g single mode module 1310nm 10km lc. This LC transceiver delivers effortless 10km connectivity for data centers and servers. SPEED REDEFINED: 10 Gigabit Performance for Modern Networks Subheading Focus: Bandwidth & Low Latency Speed defines.

## Article Content

### Cisco 10GBASE SFP+ Modules Data Sheet

The Cisco 10GBASE SFP+ modules give you a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and

### Arista Optics Modules and Cables

Each module is optimized for different media and reach (ranging from 0.5 meters to 80 kilometers). All interface speeds, from 1G to 400GE have connectivity options that include Direct Attach copper

### PLMR3 1310 nm 3 GHz Analogue DFB Laser Module

The PLMR3 coaxial analogue DFB laser is a fibre-coupled laser diode module optimised for transmitting RF signals over fibre with minimal distortion. Housed in a compact coaxial package, it provides a

optical transceiver sfp+ 10g single mode module 1310nm 10km lc

The 1310nm LC Interface 10G Singlemode Dual-fiber Optical Module is the workhorse of the modern network. It combines speed, distance, and reliability into a compact package.

### Low insertion loss Filter WDM GPON 1310/1490 XGS-PON 1270/1577

Product Summary Product Overview GPON XGS-PON Video OTDR WDM Module Our CEX WDM series is designed for next generation passive optical networks (NGPON), a new optical access

### Semiconductor Optical Amplifier, 1310nm, Benchtop - Optilab

The Optilab SOA-1310-B is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other optical

### Dahua GSFP-1310T-20-SMF Gigabit Optical Module

The Dahua GSFP-1310T-20-SMF is a Gigabit single-mode SFP optical transceiver designed for long-distance fibre network connections. It is commonly used in CCTV and enterprise networking systems

1.6T OSFP 2xDR4/DR8, 1310nm, 500m, DDM, CDR,

The MJ-OSFP1.6TB-DR8 is a cost-effective, high-performance OSFP module tailored for AI datacenter applications, delivering an aggregate throughput of 1.6

### XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM

XG-SFP-LR-SM1310 10GBASE-LR SFP+ 1310-nm 10-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

Everything You Need to Know About 1310nm Optical

A 1310nm optical module lets you move data efficiently through fiber optic communication networks. As part of the O-band (1260–1360 nm), it

100Gbps QSFP28 Optical Modules

QSFP-100G-CWDM4 QSFP28-100G-LR4 QSFP28-100G-SR4 QSFP-100G-4WDM-40 QSFP-100G-CWDM4-ISP QSFP-100G-CWDM4-Lite QSFP-100G-ER4 QSFP-100G-SWDM4 QSFP28-100G-1310

QSFP28 100G CWDM1310nm 40km Single Lambda SMF Duplex LC Optical Module ...

QSFP28 100G CWDM 1310nm 40km Single Lambda SMF Duplex LC Optical Module Compatible with Cisco Mikrotik HPE TP-LINK HP Juniper DDM Features☐ Tested in Targeted Switches for Superior

2Pc 10G SFP+ Optical Fiber Module 1310NM LC Dual Fiber

Fiber Transceiver 2Pc 10G SFP Optical Fiber Module 1310NM LC Dual Fiber Transceiver,C Description Plug and play, supports hot swap, no configuration required. Thickened all-metal shell material is

Applications of 1310nm Optical Modules in Modern Networks

Discover how 1310 nm optical modules serve essential roles in data centers, metro networks, and enterprise links. Learn use cases and explore LINK-PP's reliable modules.

Technical Characteristics Of 10G Optical Modules With

1. Optical communication wavelengths 2. 1310nm vs 1550nm 2.1 Attenuation characteristics 2.2 Dispersion3. 10 Gigabit 1310 wavelength and 1550

Customized 1310nm Semiconductor Optical Amplifier (SOA)

SOA (Semiconductor Optical Amplifier), implemented between the 1310nm multiplexer port and the LR4 transceiver, are amplifying the 1310nm spectrum. It can be used in the10G/100G system, suitable for

Custom Semiconductor Optical Amplifier (SOA), 1310nm

SOA amplifier is designed for signal amplification with 1310 wavelength. Wide bandwidth, low noise figure, and unique AGC or APC mode to ensure the high

High Compatible 100G QSFP28 ZR 1310nm 80Km Optical Transceiver Module

High Compatible 100G QSFP28 ZR 1310nm 80Km Optical Transceiver Module  
Description Gezhi Photonics 100G QSFP28 ZR4 is designed for 80km optical communication applications. This module

Conexpro 10G SFP+ optical module, SM, 1310nm,

10-Gigabit Singlemode SFP+ module from the manufacturer Conexpro with a wavelength of 1310 nm (Tx/Rx), speed of 10 Gbps, and two LC connectors with

Everything You Need to Know About 1310nm Optical

1310nm optical module offers reliable, cost-effective data transmission for metro, campus, and enterprise networks. Compare performance, reach, and

1310nm Semiconductor Optical Amplifier (SOA) Module

This product is used to amplify optical signals with wavelengths near 1310nm, and can achieve 1290nm, 1310nm single or multi-wavelength amplification.

FTTX 3ports FWDM Module Optical Filter with 1310nm 1490nm

FTTX 3 Ports Fiber Optic FWDM 1310nm 1490nm 1550nm Optical Filter Micro-Optical WDM utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. It

Understanding 1310nm Fiber: A Comprehensive Guide

Explore the complexities of 1310nm fiber wavelengths in this comprehensive guide. Learn about fiber optics, optical transmission, and more.

SFP+ 10G 1310nm Singlemode Optical Transceiver

8. Digital Diagnostics / Digital Optical Monitoring The transceiver provides serial ID memory contents and diagnostic information about the present operating conditions by the 2-wire serial interface (SCL,

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1310 nm 31 mW CW Analogue DFB Laser Module

The ALM3HP 1310 nm 31 mW CW Analogue DFB Laser Module is a high-power optical source designed for demanding fibre-optic link applications. Operating at 1310 nm with up to 31 mW output,

## Contact Us

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