

German low-power optical module 1G





Overview

This Generic SFP-1G-EX compatible SFP module supports 1000BASE-EX Gigabit Ethernet connectivity and 1G fiber channel application. Featuring 1310nm wavelength, it supports a link distance of 40km over LC duplex single mode fiber (SMF). P/N:SFP1G-LX-31 SKU:29849 9,04 € Depending on your delivery address, VAT may vary at Checkout. 7K Reviews 18 Questions
Transceiver Models: SFP-GE-T100m SFP-GEB-T 100m SFP1G-SX-85550m SFP1G-SX-85-1550m SFP1G-SX-312km SFP1G-LX-3110km SFP1G-ELX-3120km SFP1G-EX-3140km SFP1G-EX-5540km. The 1G optical module is already a very mature series of products, which are favored by the majority of users since its advantages of low power consumption, small size, long transmission distance, and low price. The SFP transceivers are high performance, cost effective modules supporting data-rate of 1.



German low-power optical module 1G

Introducing the 1G SFP Module: Enhancing Network

Discover the power of the 1G SFP module in revolutionizing network performance. Explore its benefits, real-world applications, and step-by-step

[Read More](#)

The Power of 1G Optical Modules: How They Enhance

Elevate your network's performance with 1G optical modules. Learn how these modules work and the advantages of upgrading to them.

[Read More](#)



1G SFP BiDi 1550/1490nm 80km Optical Transceiver

The SFP-BIDI transceivers are high performance, cost effective modules supporting dual data-rate of 1.25Gbps/1.0625Gbps and 80km transmission distance with SMF.

[Read More](#)

Optical Transceiver Manufacturer , 1G-800G Optics , Wolon

We customize optical module parameters for customers based on the design plan and optimize key indicators such as optical power and

[Read More](#)

1G SFP LX 20km

1G SFP LX 20km o Supports data rates of 1.25Gb/s o Compliant with SFP MSA o Hot-pluggable SFP footprint o 1310nm FP laser transmitter

[Read More](#)



SFP-1G-SX Explained: The Essential Guide to 1G

Discover how this module powers core enterprise networking. The relentless demand for faster, more reliable network infrastructure makes fiber

[Read More](#)

100G Optical Module, 850 nm, 82m MMF, Low Power

100G optical module with 850 nm wavelength, 82m MMF reach, and 1.5W low power consumption for high-speed, efficient data transmission.

[Read More](#)

A Guide to Common 1G SFP Modules Types and Their

Discover the essential role of 1G SFP modules and optical modules in modern data



centers. Explore common types like Gigabit Ethernet SFP and

[Read More](#)

1G SFP 1310nm 2km Optical Transceiver

All modules satisfy class I laser safety requirements. The transceivers are compatible with SFP Multi-Source Agreement (MSA) and SFF-8472. For further information, please refer to SFP MSA. The

[Read More](#)

1G 1310nm 2km SFP SX Transceiver Module

1G Multi-mode 1310nm 2km SFP SX Optical Transceiver from Manufacturer at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

[Read More](#)



Choosing the Right 1G SFP Transceivers for Your Network Upgrade

With the increasing range of applications, many 1G SFP transceivers are available. However, choosing the right 1G SFP modules for your specific requirements can be difficult. If you

[Read More](#)

Ultimate Guide to 1G SFP Module Selection

Learn how to choose the right 1G SFP module for your network. Our guide covers compatibility, distance, fiber type, cost, and vendor selection for optimal performance.

[Read More](#)

Fortinet SFP-1G-LX-20KM kompatibler BlueOptics SFP BO05C13620D

Jeder BlueOptics Fortinet SFP-1G-LX-20KM kompatible SFP Transceiver wird vor dem



Versand in Herstellerhardware getestet, um dessen Funktionalität und Kompatibilität garantieren zu können und

[Read More](#)

JT-1G-SFP-DD-LR

JTOPTICS® 1Gb/s transceiver module supports up to 20km link lengths over LC duplex SMF fiber. Featuring low power consumption, the hot swappable 1G SFP

[Read More](#)

FS SFP1G-LX-31 1000BASE-LX/LH SFP 1310nm 10km Transceiver

Check FS Compatible 1000BASE-LX/LH SFP transceiver module data sheet (SMF/MMF, 1310nm, 550m/10km, LC connector) and price list on FS , buy it now!

[Read More](#)



SFP modules - transceivers for 1/2/4G fibre channel

SFP transceivers are valued for their flexibility, low power consumption and ability to support both single-mode and multimode fiber, making them ideal for short-range

[Read More](#)

800G LPO Module: Enabling Low-Cost, Low-Latency Connectivity

Low Power Consumption and Latency: Compared to traditional 800G DSP-based transceivers that consume up to 17W, the FS 800G OSFP finned-top LPO module dramatically

[Read More](#)

1G 1310nm 40km SFP EX Transceiver Module

Generic SFP-1G-EX Compatible 1000BASE-EX SFP 1310nm 40km Transceiver supports



1G gigabit Ethernet and telecom connectivity over singlemode fiber

[Read More](#)

A Quick Guide to 1G Optical Transceiver

1G optical module refers to the optical module with a transmission rate of 1.25Gbps. The 1G optical module is already a very mature series of

[Read More](#)

Everything You Need to Know About 800G/1.6T Optical

Introduction to 800G/1.6T Pluggable Optics Modules The Evolution of Optical Transceivers: From 100G to 1.6T Driven by the demand for computing power in

[Read More](#)



The Evolution of Optical Modules: 400G -> 800G -> 1.6T - A Strategic

Discover the evolution from 400G to 800G and 1.6T optical modules. Learn key technologies, CPO vs pluggable, and upgrade strategies for future-ready data centers.

[Read More](#)

The Critical Role of Low-Power Optical Transceivers in

In optical modules, power consumption refers to the amount of electrical energy used during operation. Power efficiency is not only critical to the

[Read More](#)

The Ultimate Guide to 1G SFP Modules

In this comprehensive guide, we delve into the world of 1G SFP modules, providing a complete understanding of their functionality, types, and

[Read More](#)



Technology from 400G to 800G to 1.6T Transceivers

This paper describes the technical route of optical communication from 400G to 800G to 1.6T optical modules and compares pluggable and CPO.

[Read More](#)

1G SFP Modules: A Deep Dive into Specs & Types

Learn how to choose and optimize 1G SFP modules. Compare specs, fiber vs copper types, troubleshooting tips, and best practices for reliable networks.

[Read More](#)

Unlock Long-Distance Connectivity: Your Ultimate Guide

Enter the SFP-1G-LX transceiver - the industry-standard workhorse for 1 Gigabit Ethernet



connectivity over single-mode fiber (SMF). Designed for spans

[Read More](#)

Contact Us

For datasheets, pricing, or custom data center infrastructure solutions, please visit:
<https://www.zeldaterblanchephotography.co.za>