

Mexico optical transceiver module 1G



Overview

This Generic SFP-1G-EZX compatible SFP module supports 1000BASE-EZX Gigabit Ethernet connectivity and 1G fiber channel. Depending on the fiber cable quality and link loss, it supports a maximum link distance of 100km or 120km over LC duplex single-mode fiber (SMF) at a wavelength of. How many types of 1G SFP Transceivers do you know?

— A Classified Field Guide 1G SFPs aren't "all the same. " Media (fiber vs copper), wavelength, reach, connector, temperature grade, and even application domain (Ethernet, SONET/SDH, PON, Fibre Channel) all matter. Use the tables below to pick the. FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for 1G switches, routers, servers, NICs and other transmission equipment. Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.



Article Content

Sep 04, 2025

1G SFP Transceivers | Mini-GBIC SFP Modules

FS gigabit ethernet transceiver solutions provide fibre or copper options including 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-T etc., from 100m to 160km, for

Dec 01, 2025

1G SFP Optical Transceiver

T1-SFP-1G-LX is a high-performance, cost-effective module with a Duplex LC optics interface with a Standard AC coupled CML for high-speed signal, and

Dec 21, 2025

1 Gigabit Singlemode SFP Fiber Optic Transceivers

These transceivers are engineered for long-distance applications, supporting distances from 10 km to 180 km depending on the model and wavelength. They

May 08, 2026

10G/1G Optics | HPE Juniper Networking US

Juniper's portfolio of qualified 10G and 1G optical transceivers are low-cost multipurpose modules available in footprint-optimized form factors for

Aug 28, 2025

Arista Networks SFP-1G-EX-40 Compatible 1Gb SFP Transceiver Module ...

This high-quality Arista Networks SFP-1G-EX-40 Compatible DOM Transceiver. A cost-effective solution that provides high bandwidth and transmission rates over short distances. Each transceiver is 100%

Mar 17, 2026

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

May 16, 2026

1G 80km DWDM SFP ZX Transceiver Module

Buy 1G 80km DWDM SFP ZX Optical Transceiver from Manufacturer at Affordable Factory Price, 5-Year Warranty & Money-back Guarantee.

Jul 24, 2026

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.

Aug 15, 2025

Optics and Transceivers | Fiber Optical Transceivers

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. The fiber

Sep 14, 2025

Generic Compatible 1000BASE-LX 1Gb SFP Transceiver Module

Generic 1000BASE-LX SFP Compatible Gigabit Module - SMF Singlemode 1310nm Wavelength for up to 10km This high-quality Generic 1000BASE-LX SFP Compatible DOM Transceiver. A cost-effective

Sep 06, 2025

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

Jun 18, 2026

SFP Types Explained: 1G Modules, Distances & Selection

1G SFPs aren't "all the same." Media (fiber vs copper), wavelength, reach, connector, temperature grade, and even application domain (Ethernet,

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1G SFP Mini GBIC | SFP Transceiver Modules

Buy QSFPTEK 1G SFP (small form factor pluggable) with wide selection of 200+ brands compatible, 1000base-sx SFP, 1000base-lx SFP, 1000base-t SFP and 10/20/40/80km.

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1G SFP LX 1310nm 20km Single mode Transceiver

Generic SFP-1G-LX Compatible 1000BASE-LX/LH SFP 1310nm 10km-20km Transceiver supports 1G gigabit Ethernet throughput over singlemode fiber

Aug 21, 2025

The Differences of 1G Optical Modules: LX vs SX

Uncover the key differences between 1G LX and SX modules, aiding you in making the right choice for your network needs. Embrace the power of 1G

Jun 23, 2026

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

Oct 30, 2025

A Comprehensive Guide to Understanding 1G Optical

1G optical modules play a vital role in modern networking, offering high-speed, reliable, and scalable data transmission. By understanding the

Apr 13, 2026

Cisco Transceiver Modules

Cisco Transceiver Modules - Learn product details such as features and benefits, as well as hardware and software specifications.

Jan 18, 2026

1G SFP Optical Transceiver Modules | Solid Optics

1G SFP optical transceiver modules for multi-mode and single-mode in distances ranging from 300 meters up to 80km with a limited lifetime warranty.

Dec 21, 2025

Microsoft Word

Product description This SFP transceiver is a high performance, cost effective modules supporting data-rate of 1.25Gbps and 20km transmission distance with SMF.

Aug 26, 2025

1G Transceivers Modules

1G Transceivers Modules 1G transceivers modules in SFP form factor, supporting transmission distances from 100m to 120km over SMF/MMF fiber and enabling low power and cost-effective

Oct 13, 2025

1G SFP Optical Transceivers | Transceiver Modules

Store.QSFPTEK 1G SFP transceivers provide wide selection for various Gigabit Ethernet applications, such as 100+ vendors compatibility, copper/fiber, SMF/MMF, 100m to 80km.

Oct 26, 2025

A Comprehensive 1G Optical Modules Guide to

Explore the transformative journey of 1G optical modules in networking through our comprehensive guide. From defining their role to

Jun 07, 2026

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.

Jul 20, 2026

The Power of 1G Optical Modules: How They Enhance

A 1G optical module is a specialized fiber optic transceiver designed to facilitate high-speed data transmission in network environments. These

Apr 09, 2026

Transceptores ópticos SFP+ 10GbE | Módulo

Las soluciones de módulos FS 10GbE SFP+ proporcionan una amplia variedad de opciones de conectividad 10 Gigabit Ethernet para centros de datos, armarios

Contact Us

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