

1000b Optical Port Module



Overview

1000BASE-EX is a high-performance and cost-effective Small Form-Factor Pluggable (SFP) transceiver module for 1000BASE-EX Gigabit Ethernet for IEEE802.3z and 1G Fiber Channel applications. Optical and copper models can be used on a wide variety of Cisco. Broadcom Compatible 1000BASE-LX/LH SFP 1310nm 10km DOM Duplex LC/UPC SMF Optical Transceiver Module - FS. com FS United States FREE SHIPPING on Orders Over US\$79 Contact Us United States / \$ USD Sign in Sign up Search Recent Searches Change FREE SHIPPING on Orders Over US\$79 United States. Features and benefits 3 2-Channel 1000BASE-BX10-D for single-fiber bidirectional applications 5 100/1000BASE-LX SFP for long-reach single-mode fibers 6 SFP Operation at 100M 6 Product specifications 7 Ordering information 10 Warranty 12 Regulatory and standards compliance 12 Next steps 12 Cisco. A 1000BASE-SX SFP (Small Form-factor Pluggable) is a hot-swappable, compact optical module designed for Gigabit Ethernet (1000Mbps) communication. The topics in this section pertain to SFP modules. 06Gbps double data rate, 9/125um single-mode fiber 40km transmission distance.



Article Content

Optical Transceiver Market Price Trends 2026: TCO & Risks

Optical Transceiver Market Price Trends 2026: The 800G Shift Procurement forecasts frequently project aggressive price drops for 800G optics by 2026, ignoring the non-linear power

StarTech MSA Uncoded Compatible SFP Module

StarTech MSA Uncoded Compatible SFP Module - 1000BASE-SX - 1GbE Multi Mode Fiber (MMF) Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 550m - 850nm - DDM (SFP1000SXST)

1000BASE-X SFP Modules Overview

They have been constantly designed, and finally been reinvented as hot-pluggable modules along with the optical technological advances. These small, hot-pluggable serve as the key

1000BASE-SX-SFP-C ATGBICS | Fiber Optic Transceiver Modules

Buy now, ships today. 1000BASE-SX-SFP-C - Transceiver Module Networking, General Purpose 1000Mbps 850nm 3.3V LC Duplex Pluggable, SFP from ATGBICS. View datasheets, pricing and

1000B-5001X 10/100/1000 BASE-T Single & Dual Port

iNRCORE's 1000B-5001X transformer module offers reliable Ethernet signal transmission with SMT mounting and a wide operating temperature range.

High-performance 1000base-ex SFP Module for Gigabit

This 1G SFP EX transceiver module is fully compliant with the SFP Multi-Source Agreement (MSA) and can be used in MSA-compatible SFP ports

Cisco SFP Modules for Gigabit Ethernet Applications

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

Industrial GbE Fiber SFP Optical Transceiver Module

Industrial Gigabit Fiber SFP Optical Transceiver Module, Single-Mode 10 km 1000Base-LX (LC) Single-Mode Port, 10 km (6.2 mi.), MSA-compliant for

What optical module models does SAG-1000 provide

What optical module models does SAG-1000 provide, Smart Access Gateway: You can insert optical modules into SAG-1000 devices. Each SAG-1000 device has two reusable ports. You

Pluggable Transceivers Installation Guide

Each module provides 100 Mbps or 1000 Mbps optical connections. The type of switch, router, or other component determines the compatible type of SFP

Pluggable Transceivers Installation Guide

The type of switch, router, or other component determines the compatible type of SFP module. Use only Extreme Networks-certified SFP, SFP+, and SFP28

Understanding 1000BASE-LX SFP for Modern Networks

Enter the 1000BASE-LX SFP (Small Form-factor Pluggable) transceiver – the workhorse for long-distance fiber optic connections. This

1000mbps sfp module | Newegg

StarTech Cisco GLC-SX-MMD Compatible SFP Module - 1000BASE-SX - 1GE Gigabit Ethernet SFP 1GbE Multimode Fiber MMF Optic Transceiver Standards: IEEE 802.3z 1000BASE-SX

1000B-5012X 10/100/1000 BASE-T Single & Dual Port

This 10/100/1000 BASE-T Single & Dual Port Transformer Module from iNRCORE is designed for use in a variety of Ethernet applications. It offers a data rate of

What Is 1000BASE-SX SFP Transceiver Module: Complete Guide

Within a Gigabit Ethernet architecture, a 1000BASE-SX SFP module functions as the optical interface between network equipment and fiber cabling. Installed in an SFP port, it converts electrical Ethernet

1000B-5001 10/100/1000 BASE-T Single & Dual Port

The 1000B-5001 transformer module offers reliable performance for Ethernet applications, with a data rate of 1000 Mbps and an isolation voltage of 1500.

1000B-5001NL 10/100/1000 BASE-T Single & Dual Port

iNRCORE 1000B-5001NL: Robust 10/100/1000 BASE-T Ethernet transformer for demanding environments. Reliable data at 1000 Mbps. Compact 24-Pin SMT.

Gigabit Ethernet

1000BASE-LX is an optical fiber Gigabit Ethernet standard specified in IEEE 802.3 Clause 38 which uses a long wavelength laser (1,270–1,355 nm), and a

What is a 1000BASE-SX SFP Optical Transceiver

What is a 1000BASE-SX SFP Module? A 1000BASE-SX SFP (Small Form-factor Pluggable) is a hot-swappable, compact optical module designed

Cisco SFP Modules for Gigabit Ethernet Applications

Product overview The industry-standard Cisco® Small Form-Factor Pluggable (SFP) Gigabit Interface Converter (Figure 1) links your switches and routers to the network. The hot-swappable input/output

Broadcom Compatible 1000BASE-LX/LH SFP 1310nm 10km DOM

Each SFP transceiver module is individually tested to be used on a series of Broadcom switches, routers, servers, network interface card (NICs) etc. Featuring low power consumption, the hot

1000Base -LX Mini-GBIC module (LC, SM, 10km)

The MOD-MGBIC-LX is a Small Form Factor Pluggable (SFP) transceiver modules that is specifically designed for high performance integrated duplex data link

1000B-5001XT 10/100/1000 BASE-T Single & Dual Port Transformer Module ...

Reliable 1000B-5001XT transformer module for Ethernet connectivity. Features 1000 Mbps data rate, 1500V isolation, SMT design, and -55°C to +125°C.

SFP Optical Transceiver | SFP Optical Module | Perle

For example, by simply replacing the pluggable optical transceiver, a media converter that was originally used in a multimode network can be re-configured

Cisco SFP Modules for Gigabit Ethernet Applications Data Sheet

Optical and copper models can be used on a wide variety of Cisco products and intermixed in combinations of 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, 1000BASE-ZX, or

1000BASE-SX, 1000BASE-LX, 1000BASE-ZX& BX

1000BASE-LX SFP is a gigabit Ethernet standard over fiber optics for long reach. It operates on single-mode fiber (SMF) or multimode fiber (MMF)

Contact Us

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