

Optical Module x2



Overview

10G X2 transceiver is a hot-swappable optical module supporting four-lane XAUI at Ethernet (3.125 Gb/sec) and Fiber Channel (3. Our X2 transceiver complies with the X2 MSA, IEEE802.3ae, CE, FCC, RoHS, and corresponding industry standards. The Cisco® 10GBASE X2 modules (Figure 1) offer customers a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications. Purchase from nearby warehouses. It has XAUI and SFI – 4 circuit interfaces, suitable for 10G Ethernet, OC – 192 SDH, and 10GFC. XENPAK, the first 10G Ethernet – oriented module, supports. Integrated circuits and reference designs help you create a smaller and faster optical module design used in high-bandwidth data communication applications. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module.



Article Content

Cisco 10GBASE SFP+ Modules Data Sheet

Digital optical monitoring capability for strong diagnostic capabilities Optical interoperability with 10GBASE XENPAK, 10GBASE X2, and 10GBASE XFP interfaces on the same link Cisco quality

What is Optical Transceiver: A Beginner Guide (2024)

What is an Optical Transceiver? An optical transceiver, also known as a fiber optic transceiver or optical module, is a small packaged device that

Cisco 10GBASE DWDM X2 Modules Data Sheet

The module supports 32 nontunable ITU 100-GHz wavelengths compatible with the Cisco ONS DWDM channel plan. The Cisco DWDM X2 supports digital optical monitoring capability.

X2 Optical Module Introduction

X2 optical modules are available in two circuit interfaces: XAUI and Serial Framer Interface (SFI-4), which can be used for 10G Ethernet and also can be used for OC-192 SDH and 10GFC.

Optical Modules Market Research Report 2034

Optical Modules Market Outlook 2025-2034 The global optical modules market was valued at \$14.8 billion in 2025 and is projected to reach \$39.6 billion by 2034,

Optical Module Package Types Overview

Optical transceiver module (optical transceiver), referred to as optical module, is an important device in optical communication system. There are many

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10G X2 - Optcore

10G X2 transceiver is a hot-swappable optical module supporting four-lane XAUI at Ethernet (3.125 Gb/sec) and Fiber Channel (3.1875 Gb/sec) rates. Our X2

Optical module design resources | TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

XFP Transceiver Modules

X2, evolved from XENPAK, is smaller, enabling high – density installations. It has xau and SFI – 4 circuit interfaces, suitable for 10G Ethernet, OC – 192 SDH, and 10GFC.

10G XFP/X2 Transceiver Modules

FS XFP/X2 transceiver module solutions offers a variety of connectivity options for 10G Ethernet, 10G Fibre Channel, SDH STM-64 and OTN OTU2e links reach up

X2 10Gb/s 850nm Multi-mode Transceiver 300m

The X2-10GB-SR Compatible 10GBASE-SR X2 Transceiver Module is a high-performance solution for 10 Gbit/s data transmission in enterprise networks. It uses an 850nm

Arista Optics Modules and Cables

SFP+ Optical interoperability with 10GbE XFP, X2 and XENPAK pluggable form factors QSFP+ Universal transceiver for 40G operations over duplex multi-mode and single-mode fiber.

Cisco X2-10GB-LRM 10GBASE-LRM X2 Transceiver

Take a look at our test program to get the reliable and high-performance optical transceivers.

Cisco 10GBASE X2 Modules Data Sheet

Read this data sheet to learn the benefits, specifications, and ordering information for the Cisco 10GBASE X2 Modules.

Small Form-factor Pluggable

Small Form-factor Pluggable Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot

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SFP/SFP module/transceiver/QSFP/OSFP We offer high-quality, compact SFP modules and transceivers in a variety of versions. These important network

Cisco Transceiver Modules

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

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Cisco 10GBASE X2 Modules Data Sheet

The Cisco® 10GBASE X2 modules (Figure 1) offer customers a wide variety of 10 Gigabit Ethernet connectivity options for data center, enterprise wiring closet, and service provider transport applications.

Cisco Optics | Transform Your Network

Get the highest quality, performance-leading optical transceivers for any network architecture. Find the transceiver model to fit your network.

XFP/X2/XENPAK 10G

XFP/X2/XENPAK modules provide high-speed network connectivity in a compact form factor. With data transmission speeds of up to 10 Gbps, these modules are ideal for network deployments that require

4 Port 10/100/1000 RJ45 to Fiber Switch

Our ESW-2206 optical fiber switch has 2 Fiber Optic SFP Module ports and 4 X 10/100/1000 Base-TX copper RJ-45. Works Best with Fibertronics Cat6 6 or Cat

X2 transceiver

The X2 transceiver format is a 10 gigabit per second modular fiber optic interface intended for use in routers, switches and optical transport platforms. It is an early generation 10 gigabit interface

X2 und XENPAK Module

Als Ergänzung zu unseren Fiber-Optic basierten Geräten bieten wir eine kleine Auswahl an 10Gbit/s X2- und XENPAK-Modulen an. Diese Module kommen von

Contact Us

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