Optical module CX4 interface



Overview

CX4 modules use Infiniband 4X cabling, and have a maximum distance of 15 meters. CX4 is an early copper standard, and due to the physical size of the connector, is not available in SFP+ form, or in XFP form from Cisco (Force10, though, offers a CX4 XFP). 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. XAUI (XGXS) uses a four-lane data channel and is specified in IEEE 802. The Cisco 10GBASE-LX4 Module. 3M's new CX4-QSFP+ hybrid active optical cable assembly provides up to 5 Gbps per channel transmission over 100 meters of multimode fiber for high-performance computing and other ultra high-throughput networking environments.

Article Content

Cisco 10GBASE X2 Modules Data Sheet

Has optical interoperability with respective 10GBASE Xenpak, 10GBASE XFP and 10GBASE SFP+ modules on the same link. The Cisco

10 Gigabit Ethernet

Optical modules are connected to a host by either a XAUI, XFI or SerDes Framer Interface (SFI) interface. XENPAK, X2, and XPAK modules use XAUI to connect

X2-10GB-CX4 Datasheet Overview

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Datasheet Get a Quote Overview The Cisco 10GBASE-CX4 Module supports link len. ths of up to 15m on CX4 cable. The Cisco 10GBASE X2 module offers customers a wide variety of 10 Gigabit

303-081-103B

The EMC Cx4 VNX 10GB ISCSI Optical I/O Module is a network interface module designed for EMC storage systems, specifically the Cx4 and VNX series. It provides high-speed 10 Gigabit Ethernet

78-5102-0126-8 B

3M''s new CX4-QSFP+ hybrid active optical cable assembly provides up to 5 Gbps per channel transmission over 100 meters of multimode fiber for high-performance computing and other ultra high

Cisco 10GBASE-CX4 XENPAK Module Datasheet

The Cisco 10GBASE-LX4 Module supports link lengths of 300 meters on standard Fiber Distributed Data Interface (FDDI) grade multimode fiber (MMF). To ensure that the specifications reported in Table 1

H3C CX4 Interface Cards User Manual-V1.03

Each LSPM1CX2P interface card provides two 10 Gbps copper ports and supports CX4 standards. You can connect a CX4 port to another CX4 port through a CX4 cable provided by H3C.

Confused by 10GbE optics modules?

CX4 modules use Infiniband 4X cabling, and have a maximum distance of 15 meters. CX4 is an early copper standard, and due to the physical

Cisco X2-10GB-CX4 Datasheet

The Cisco 10GBASE-CX4 Module supports link lengths of up to 15m on CX4 cable. X2 modules are supported on Cisco switches and routers.

Serial Interface FMC Module

The FMC SFP/SATA Module (HTG-FMC-4SFP-4SATA) is a double-size FPGA Mezzanine Connector (FMC) daughter card with four SFP/SFP+ and four SATA ports (interfacing to total of 8 serial

Using mlxlink to Inspect the Status of NVIDIA CX-6

This article provides a practical guide to using the mlxlink command to inspect the link and module status of NVIDIA''s ConnectX-6 (CX-6) network

3M™ Active Optical Cable (AOC) Assemblies for CX4

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3M''s new CX4 active optical cable assembly provides high-speed transmission over 100 meters of multimode fiber for high-performance computing and other ultra high-throughput networking

Cisco 10GBASE X2 Modules Data Sheet

Provides flexibility of interface choice Supports “pay-as-you-populate” model Supports the Cisco quality identification (ID) feature that enables a Cisco switch or router to identify whether the module is

10-GB X2 Transceiver Modules Installation note

10-GB X2 Transceiver Modules Installation note Note The dual SC connectors on the X2 transceiver modules support network interface cables with

Cisco Catalyst 6500 Series 10 Gigabit Ethernet Interface Modules

The Cisco Catalyst 6500 Series Switches offer a variety of 10-Gigabit Ethernet modules to serve various needs in the campus and data center for enterprise, commercial, and service

3M Active Optical Cable (AOC) Assemblies

QSFP+ and CX4 Applications Low Power, Low Cost, High-Performance Using industry leading VCSEL technology and an advanced new light-engine design, the 3M Active Optical Cable (AOC) Assembly

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Connectivity You Can Count On The Intel® PRO/10GbE CX4 Server Adapter— part of the second-generation10-Gigabit Ethernet (10GbE) adapters from Intel—represents the first 10GbE-over-copper

X2-10GB-CX4

This Cisco Compatible X2-10GB-CX4 10GBASE-CX4 X2 transceiver module for CX4 cable, copper, InfiniBand 4X connector is 100% MSA compliant. It is

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