

Cx4121a optical module



Overview

The Mellanox MCX4121A-ACAT ConnectX-4 Lx EN 25GbE dual-port SFP28 PCIe3.0 x8 LP is a PCI Express (PCIe) generation 3 (Gen3) x8 adapter. The adapter can be used in either a x8 or x16 PCIe slot in the system. ConnectX-4 Lx EN network interface card with 25Gb/s Ethernet connectivity addresses virtualized infrastructure challenges, delivering best-in-class and highest performance to various demanding markets and applications. Providing true hardware-based I/O isolation with unmatched scalability and. Been using a Mikrotik S+RJ10 SFP+ module with my ConnectX-3 MCX311A-XCAT for while now and it's been fine, but just got a ConnectX-4 MCX4121A-ACAT and it seems to not like that one. Anyone uses a similar card with a SFP+ 10GbE RJ45 module that works 100%?

You need the one which specifically coded. Typical power for ATIS traffic load. The adapter provides a combination of 1, 10, 25, 40, and 50 GbE bandwidth, sub-microsecond. The Mellanox ConnectX-4 Lx EN MCX4121A-ACAT represents a high-performance Ethernet network card designed for modern data center environments.



Article Content

May 03, 2026

Mellanox ConnectX-4 CX4121A-ACAT compatibility with SFP

Friend, I filled the two ports with different modules, in slot 1 it accepted my Intel sfp+ module well. In slot 2, it recognized it but it was unstable, I changed it again and it was normal.

Jan 27, 2026

Mellanox MCX4121A-ACAT ConnectX-4 Lx EN 25GbE dual-port

The Mellanox MCX4121A-ACAT ConnectX-4 Lx EN 25GbE dual-port SFP28 PCIe3.0 x8 LP is a PCI Express (PCIe) generation 3 (Gen3) x8 adapter. The adapter can be used in either a x8

Apr 07, 2026

Mellanox ConnectX-4 LX CX4121A PCIe x8 3.0 25GBe

Produktinformationen "Mellanox ConnectX-4 LX CX4121A PCIe x8 3.0 25GBe SFP28 MCX4121A-ACAT Dual Port OEM" Bei der MellanoxConnectX-4

Mar 28, 2026

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NVIDIA Mellanox ConnectX-4 Lx Ethernet Adapter Cards User

This User Manual describes NVIDIA® Mellanox® ConnectX®-4 Lx Ethernet adapter cards. It provides details as to the interfaces of the board, specifications, required software and firmware for operating

Jan 19, 2026

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Mellanox ConnectX-4 Lx EN MCX4121A-ACAT Dual-Port 25GbE

Home Products Optical Transceiver Module Mellanox ConnectX-4 Lx EN MCX4121A-ACAT Dual-Port 25GbE SFP28 Network Interface Card with RDMA and RoCE Support

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Mellanox CX314A CX4121A 25G MCX314A-BCCT 40G 10 Gigabit Optical ...

The Mellanox CX314A CX4121A 25G MCX314A BCCT 40G 10 Gigabit Optical Interface Card 512A is a high performance networking solution designed for data centers and high speed communication

Mar 11, 2026

NVIDIA Mellanox ConnectX-4 Lx Ethernet Adapter

ConnectX-4 Lx ethernet adapter is a cost effective solution, delivering performance, flexibility, and scalability. The NVIDIA ethernet adapter provides support for 1, 10,

Feb 17, 2026

Mellanox MCX4121A-ACAT Datasheet

ConnectX-4 Lx EN network interface card with 25Gb/s Ethernet connectivity addresses virtualized infrastructure challenges, delivering best-in-class and highest performance to various demanding

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CX4121A Mellanox MCX4121A-ACAT ConnectX-4

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Mellanox/ CX4121A CX4121C dual-port optical network card

The Mellanox CX4121A and CX4121C are dual port optical network cards designed for high performance computing and data center applications. Here's a clear and concise overview of their basic

Jul 10, 2025

Specifications

Typical power for ATIS traffic load. b. The non-operational storage temperature specifications apply to the product without its package. See Airflow

Sep 10, 2025

Mellanox ConnectX-4 LX CX4121A PCIe x8 3.0 25GBe

Bei der MellanoxConnectX-4 MCX4121A-ACAT handelt es sich um eine professionelle 25Gbit Dual Port Netzwerkkarte für den PCIe x8 3.0 Anschluss.

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Genuine Mellanox SFP28 Transceiver 25GbE MMA2P00-AS For CX4121A Optic ...

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Mellanox/ CX4121A 01GR253 CX4121C 10/25G Dual Port 10 Gigabit Optical ...

The Mellanox CX4121A 01GR253 CX4121C is a 10/25G Dual Port 10 Gigabit Optical Fiber Network Interface Card (NIC) designed for high performance networking applications. Here are the key

Oct 05, 2025

ConnectX®-4 Lx EN Card MCX4121A-ACAT

ConnectX-4 Lx EN Network Controller with 10/25 Gb/s Ethernet connectivity addresses virtualized infrastructure challenges, delivering best-in-class and highest performance to various demanding

Apr 27, 2026

OEM Mellanox ConnectX-4 LX MCX4121A-ACAT PCIe x8 10 25GB

The two SFP28 ports can be connected to your network using transceiver modules or SFP28 cables. The card is backward compatible with SFP+ (10Gbit) and is passively cooled.

Feb 17, 2026

25Gbe Networking Kit OEM Mellanox ConnectX-4 LX

Via 2 SFP28 ports the adapter can be connected to your network with either transceiver modules or SFP28 cables. The network interface card is cooled

Apr 15, 2026

25ge 2 Number Ports Sp380 MCX4121A-Acat Cx4121A

25ge 2 Number Ports Sp380 MCX4121A-Acat Cx4121A Connectx-4 Lx En 25gbe for Server, Find Details and Price about Optical Fiber Network Card Ethernet

Jan 30, 2026

Introduction

This is the User Guide for Ethernet adapter cards based on the ConnectX®-4 Lx integrated circuit device. These adapters connectivity provide the highest performing low latency and most flexible

Contact Us

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