

Supermicro motherboard optical port module



Overview

The -INT suffix designates pairing with Supermicro AOC cards built on Intel XXV710 or Intel E810 NIC chipsets. 4 dBm, receive sensitivity better than -10. Based on the Mellanox ® ConnectX-4 Lx EN with features such as VXLAN and NVGRE; it provides flexible connectivity for different networking requirements. It is compatible with 10GbE networks and offers. The AOM-SFP28-25GBE-SR-INT compatible is a direct replacement for Supermicro's -INT variant, with EEPROM programmed for Intel-silicon validation. The module operates at 25GBASE-SR over. - Quad RJ45 ports. - RJ45 Category 5/5e up to 100m. - Supermicro® server systems with Super I/O Module slot. Fiber-optic cables (with required optional SFP+ transceivers). Supermicro® Super I/O Modules provide flexible I/O networking options and the AOC-MTGN-i2S is the most flexible and scalable 10GbE SFP+ SIOM controller for today's demanding data center environments.



Article Content

Supermicro AOC-MTG-i2T2S Network Adapter Super I/O Module

The Supermicro AOC-MTG-i2T2S is one of the most flexible and scalable 4-port 10Gb network solutions in the market. Based on the Intel X710-TM4 controller, it is designed to support a mixed network

H13SSL-N | Motherboards | Products | Supermicro

The H13SSL-N motherboard from Supermicro offers advanced features and performance for various computing needs.

Supermicro AOC-MTG-i2T2S SIOM 2-port 10GBase-T& 2-port 10G

Super I/O Module (SIOM) Form Factor. SFP+ direct attach twin-axial copper cables up to 7m. Fiber-optic cables (with required optional SFP+ transceivers). Maximum: 10W. Power

Amazon : Infoton 10Gbps Active Optical Cable

10Gbps Active Optical Cable SFP+ to SFP+, 10 GBASE OM2 MMF Fiber AOC Cable with DDM Transceiver Module for Cisco, D-Link, Supermicro, Netgear, Mikrotik and

X13SEM-TF | Motherboards | Products | Supermicro

8 NVMe ports PCIe 5.0 x4 via 4 MCIO connectors 1 PCIe 5.0 x8, 2 PCIe 5.0 x16, 4 PCIe 5.0 x8 MCIO connectors M.2 Interface: 2 PCIe 4.0 x2 M.2 Form Factor:

I/O Connections

I/O Connections Front I/O Module Header An Supermicro proprietary front I/O module header is located at JFP2 on the X14DBG-GD motherboard. This header can be connected to the

AOC-MTG-i2T2S/AOC-MTG-i2T2SM | Add-on Card

Specifications General Super I/O Module (SIOM) Form Factor Intel® X710-TM4 controller 2x RJ45 and 2x SFP+ connectors with speed up to 10Gbps per port

Supermicro Data Center Server, Blade, Data Storage,

The premier provider of advanced Server Building Block Solutions® for 5G/Edge, Data Center, Cloud, Enterprise, Big Data, HPC and Embedded markets worldwide.

AOC-MTGN-i2S

Supermicro® Super I/O Modules provide flexible I/O networking options and the AOC-MTGN-i2S is the most flexible and scalable 10GbE SFP+ SIOM controller for today's demanding data center

X14DBHM: Advanced I/O Module (AIOM) for I/O Support

A Supermicro proprietary Advanced I/O Module (AIOM) PCIe 5.0 x16 connector used for an add-on module is located at JAIOM1 (P1-AIOM PCIe 5.0 x16) and JAIOM2 (P2-AIOM PCIe 5.0

Supermicro IPMI

The BMC manages the interface between system management software (such as Supermicro's IPMI View) and platform hardware. As it is dedicated independent

X11DPU | Motherboards | Products | Supermicro

Up to 6TB Intel® Optane™ DC Persistent Memory in memory mode (Cascade Lake only). 1 PCIe 3.0 x32 Left Riser Slot 1 PCIe 3.0 x8 Right Riser Slot 1 PCIe 3.0

Supermicro 10G/1G Ethernet 10GBase-SR/SW

Optical Transceiver Perfect for 10G/1G Ethernet Long Distance Fiber Applications Also Available in 10GBASE-SR/SW and 1000BASE-SX Supermicro Certified

Supermicro AOC-M25G-M4S Quad-port 25Gbps Ethernet Controller

25Gb Ethernet Controller Card, Super I/O Module (SIOM) Form Factor, Based on Mellanox ConnectX-4 Lx EN 25GbE Controller, Quad SFP28 Connectors with Speed up to 25Gbps per port, Bracket

X13SEI-TF | Motherboards | Products | Supermicro

2 MCIO (PCIe5.0 x8) connectors for 4 NVMe SSDs 2 PCIe 5.0 x16; 3 PCIe 5.0 x8 M.2 Interface: 2 PCIe 5.0 x4 (Form Factor: 2280/22110, M-Key) Dual LAN with

AOC-MTG-i4S / AOC-MTG-i4SM | Add-on Cards

Supermicro Super I/O Modules provide flexible I/O networking options and the AOC-MTG-i4S is the most advanced, marketleading 4-port 10GbE SFP+ SIOM

X12SPA-TF | Motherboards | Products | Supermicro

SATA Cable (IO Cable) ... X12SPA-TF QRG ... Optional Parts TPM security module (optional, not included)

AOC-MH25G-m2S2T / AOC-MH25G-m2S2TM

The Supermicro AOC-MH25G-m2S2T is one of the most feature rich 25GbE controllers in the market. Based on the Mellanox® ConnectX-4 Lx EN with

Supermicro AOC-M25G-M4S Quad-port 25Gbps

With 4-ports of 25GbE SFP28 connectivity in small form factor SIOM, it provides unparalleled density, performance, and functionality. Based on the Mellanox®

Supermicro AOC-MGP-I4 SIOM 4-port GbE RJ45, Intel i350

Super I/O Module (SIOM) Form Factor. - Quad RJ45 ports. - LAN disable function. - RJ45 Category 5/5e up to 100m.

X12SPL-F | Motherboards | Products | Supermicro

Discover the Supermicro X12SPL-F motherboard, designed for high performance and reliability in various computing applications.

Supermicro 40G QSFP+ Ethernet IB-QDR Active

The Supermicro CBL-QSFP+AOC-1M enables QSFP+ 40G IB-QDR highspeed fiber connections for servers, adapter cards, and switches. This cable is compliant

AOM-SFP28-25GBE-SR-INT 25GBASE-SR SFP28 | €12.72 | EDGE

Supermicro markets the AOM optic family in paired -INT and -1-MLN variants. The -INT variant (this SKU) targets Supermicro AOC server NICs built on Intel silicon (XXV710 and E810 chipsets). The

AOC-E10GSFPSR | Add-on Cards | Accessories

The Supermicro AOC-E10GSFPSR is a flexible 10Gb Ethernet SFP+ transceiver. Supporting fiber optic cable for long distance connections, it is an attractive

Supermicro AOC-A25G-I4SM-O Quad 25G SFP28 Network Adapter

This terminates the end of an optical fiber, and enables quicker connection and disconnection than splicing. The connectors mechanically couple and align the cores of fibers so light can pass. Better

Technologically Advanced High-End Motherboards

Supermicro's in-house design superiority is tailored for the needs of gaming, IoT or Enterprise; consistent highest-quality and production expertise

Supermicro AOC-E10GSFPSR 10G/1G SFP+

The AOC-E10GSFPSR carries Supermicro-recognized EEPROM and is designed to register on Supermicro server platforms with SFP+ LAN-on-motherboard ports. On third-party NICs (Intel X710,

Contact Us

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