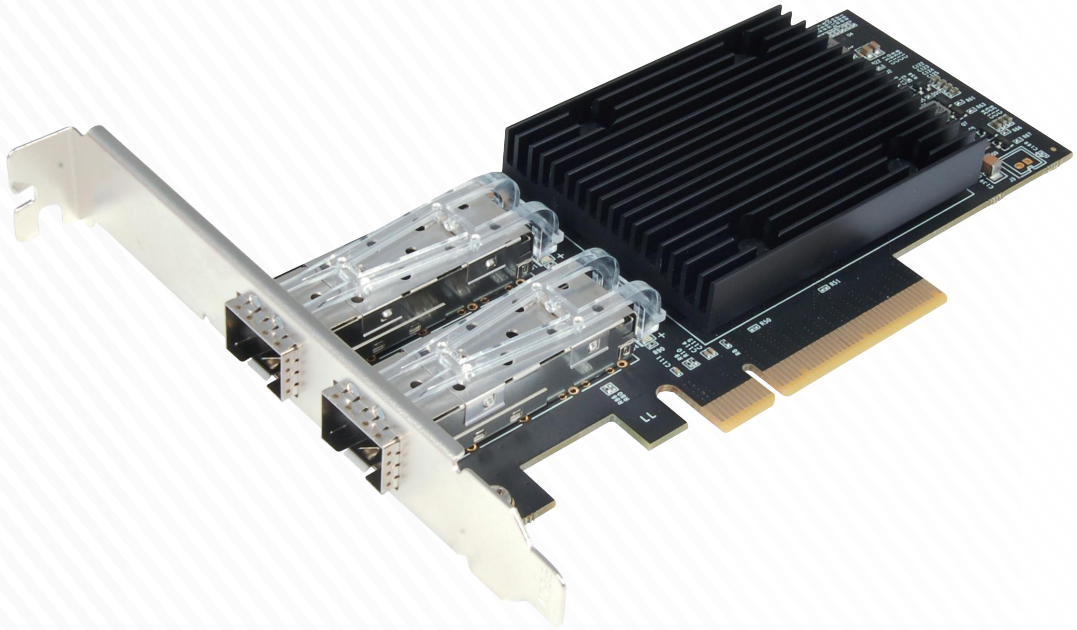
Intel PCIe 2-Port 10G SFP+ Network Adapter

N-1270 Intel PCIe 2-Port 10G SFP+ Network Adapter

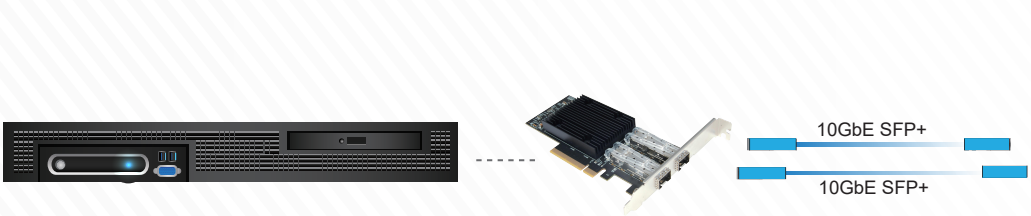
Solution: Intel X710-BM2



The N-1270 PCIe 2-Port 10G SFP+ Network Adapter, powered by Intel's X710-BM2 chipset, is a high-performance solution designed for modern data centers and enterprise networks. Featuring two 10GbE SFP+ ports and a PCIe 3.0 x8 interface, it ensures seamless connectivity and efficient data transfer. This adapter supports advanced virtualization technologies like SR-IOV and VMDq, optimizing performance in virtualized environments. With support for network virtualization protocols such as VxLAN, NVGRE, and Geneve, it enhances scalability and flexibility. The adapter also integrates intelligent offloading capabilities, reducing CPU usage and improving overall efficiency. Compatible with major operating systems, it is ideal for applications requiring low latency, high throughput, and reliable connectivity, making it a versatile choice for IT professionals.

Features

- PCIe Gen3 x8 host interface
- Supports low profile
- Supports 10GBASE-SR/LR and DAC modules
- Supports PXE and UEFI preboot
- DDP and DPDK performance optimization technologies
- Supports IEEE1588 PTP v2 Precision Time Protocol
- Supports various Virtualization offloading

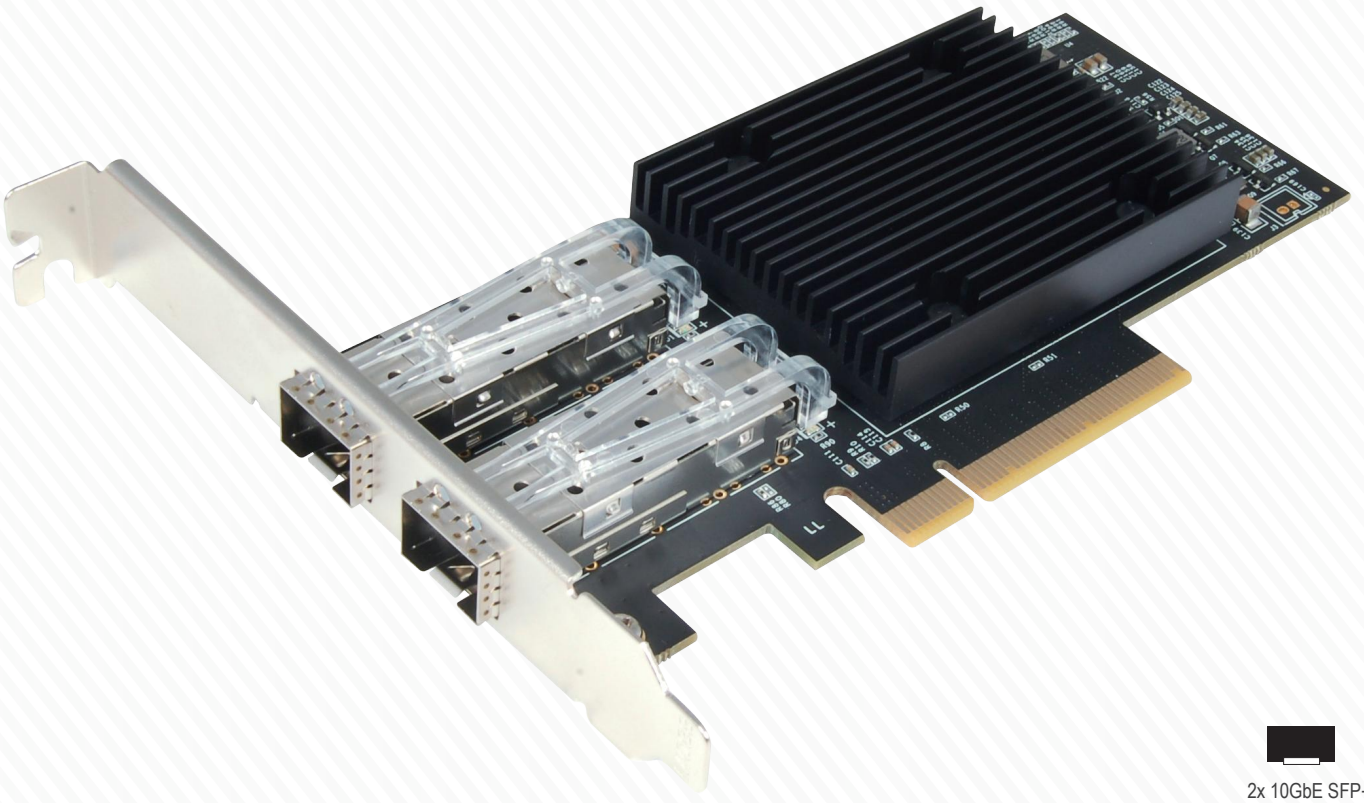




Intel PCIe 2-Port 10G SFP+ Network Adapter

N-1270 Intel PCIe 2-Port 10G SFP+ Network Adapter

Solution: Intel X710-BM2



2x 10GbE SFP+

Specifications

Ordering Code	**N-1270**
Description	**Intel PCIe 2-Port 10G SFP+ Network Adapter**
Form Factor	PCIe 3.0 x8
Bus Width	x8 lane PCI Express
OS Driver Support	Windows: 10/11/Server 2012/2012 R2/2016/2019/2022 Linux: RHEL 7.x/8.x/9.1/9.2, SLES 12/15, Ubuntu 18.x LTS/20.x LTS/22.x LTS, Debian 11 FreeBSD 11.3/12.x/13
Connectors	2x SFP+
Data Rates	10GbE / 1GbE
Dimensions	158.29 x 120.92 x 21.59 mm
Operating Temperature	0℃ – 55℃
Storage Temperature	-40℃ – 70℃
EMC Standards	CE, FCC
Package Contents	1x Intel PCIe 2-Port 10G SFP+ Network Adapter 1x User Manual