



## Plusoptic PCIE NIC, 6 Port SFP 1Gb with Intel® I350 Controller

### Product Images

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### Description

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## Plusoptic PCIE NIC, 6 Port SFP 1Gb with Intel® I350 Controller

The NICPCIE-6SFP is PCI Express x4 six-port Gigabit SFP Ethernet server adapter is based on a genuine Intel I350 master control solution. The adapter is designed for use on servers and high-end devices. The performance is optimized, so that system I / O is no longer the bottleneck of high-end network applications. The adapter can be bundled into groups for fault tolerance, automatically detecting and routing communications from the failed port to other members of the same group to continue operation for uninterrupted communication. The adapter has integrated hardware acceleration and is capable of performing TCP/UDP/IP checksum offloading and TCP segmentation tasks. Host processing technology can offload the accelerator and free up CPU resources to free up more CPU resources to handle other applications. The adapter is the ideal solution for deploying multiple networks and deploying critical network applications and environments on high-performance servers.

The NIC-PCIE-6SFP-PLU adapter is equipped with dedicated PCI Express input/output (I/O) bandwidth in a Gigabit Ethernet connection over a fiber network to ensure superior performance without consuming bus bandwidth. The onboard 6 SFP slots are compatible with various Gigabit SFP modules. Users can select the Gigabit fiber modules to be used according to the actual transmission distance without replacing the network card. This adapter supports the PCI-SIG Single-Root I/O virtualization and sharing specification (SR-IOV).

NIC-PCIE-6SFP-PLU network card is suitable for Gigabit fiber optic Ethernet, has excellent noise immunity, and also supports long-distance fiber connection. The adapter supports Intel PRO Smart Install and the new Intel PROSet designed for the Microsoft Device Manager, simplifying the installation and management process. The Intel PROSet program simplifies the installation process for the adapter.

## FEATURES

- **Controller:** Intel(R) I350
- **Cable:** 1G SFP / AOC/ DAC
- **Cable Type:** 1000Base-SX/1000Base-LX/1000Base-T
- **Bracket:** Full-height Bracket
- **Power(max):** 3.6W
- **Connector:** 6 \* 1G SFP
- **PCIe:** PCI Express v2.1 (2.5GT/s & 5.0GT/s) x4 compatible x8, x16
- **Speed:** 1000Mbps
- **Power Supply:** PCIe

## OPERATING SYSTEMS SUPPORTED

- Windows 10
- Windows 8/8.1
- Windows 7
- Windows Vista
- Windows XP
- Windows Server 2019 /R2
- Windows Server 2016 /R2
- Windows Server 2012 /R2
- Windows Server 2008 /R2
- Windows Server 2003 /R2
- Linux kernel 2.4.x/2.6.x/3.x/4.x or later
- FreeBSD 7.x or later
- UnixWare / Open Unix 8
- Sun Solaris 9/10/11 or later
- VMware ESX/ESXI 5.x/6.x or later

## WARRANTY

1-year limited warranty

