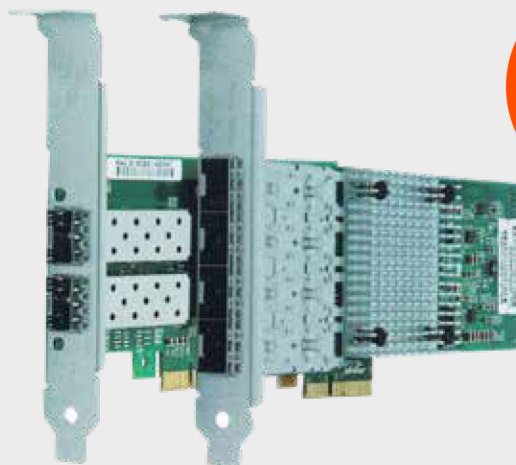




LNG9712HF-2SFP/LNG9714HF-4SFP

PCI-EXPRESS X4 DUAL / QUAD PORT SFP GIGABIT ETHERNET SERVER ADAPTER (BASED ON INTEL I350)



KEY FEATURES

- Dual/Quad Port Gigabit Fiber Ethernet Adapter
- PCI Express (PCIe) v2.1(2.5GT&5.0GT/s) x4 lanes
- SFP Connectivity
- Network Virtualization
- Flexible I/O virtualization for port partitioning and QoS of up to 32 virtual ports
- IEEE 802.1q VLAN support with VLAN tag insertion
- Low profile and full-height bracket

OVERVIEW

LNG9712HF-2SFP/LNG9714HF-4SFP is a PCIe x4 1Gbps Dual-Port/Quad-Port SFP Server Fiber Ethernet Adapter based on Intel I350 AM2/AM4 chipset, compatible with PCIe x8 and x16 slot. The adapter is mainly used on a server workstation and its performance has been optimized while being designed, which makes system I/O no longer be the bottleneck on the application of high-end network. The adapter can be grouped up together through its two or four ports to expand network bandwidth and ensure network performance. It can also real-time detect automatically and combine the communication route from the faulty port with others to achieve high-performance communications incessantly.

SPECIFICATIONS

Controller	Intel I350
Transmission Rate Per Port	1GbE
Network Standard Physical Layer Interfaces	1000BASE-SX 1000BASE-LX
Jumbo Frame Support	Up to 9.5 KB
Operating Temperature	0 °C to 55 °C (32 °F to 131 °F)
Boot Option and Virtualization	PXE support, Intel® VT-c
LED Indicators	Link LED: Green; ACT LED: Yellow
Operating System Support	Windows Server 2003 / 2008 / 2008 R2 / 2012 / 2012 R2 / 2016 R2 Windows XP / Vista / 7 / 8 / 8.1 / 10 Linux Stable Kernel version 2.4.x / 2.6.x / 3.x / 4.x or later VMware ESX/ESXi 4.x/5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG9712HF-2SFP	PCI-Express x4 Dual Port Gigabit Ethernet Server Adapter Intel I350 Based (2*SFP)
LNG9714HF-4SFP	PCI-Express x4 Quad Port Gigabit Ethernet Server Adapter Intel I350 Based (4*SFP)
LNG8512-X5ATL	1.25Gbps SFP Multi-Mode Transceiver, 850nm, 550M
LNG1312-20ATL	1.25Gbps SFP Single-Mode Transceiver, 1310nm, 20KM