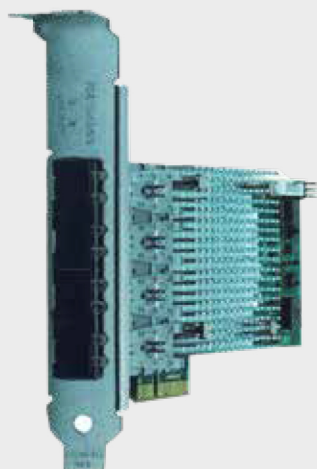




LNG9054PF-4SFP

PCI-EXPRESS X4 QUAD PORT 100BASE-FX ETHERNET DESKTOP ADAPTER (BASED ON INTEL I350)



KEY FEATURES

- Quad Port 100Base-FX Adapter
- PCI Express (PCIe) v2.1, (5 GT/s) x4 lanes
- SFP LC Connectivity
- Preboot Execution Environment (PXE)
- Support PCI-SIG SR-IOV
- Support Jumbo Frame up to 9.5KB
- Flexible I/O virtualization and QoS of 32 virtual ports
- IEEE 802.1q VLAN support with VLAN tag insertion
- Low profile and full-height bracket

OVERVIEW

LNG9054PF-4SFP is PCIe x1 100Base-FX Quad Port SFP Fiber Desktop Adapter, includes Intel Virtualization Technology for connectivity to deliver I/O virtualization and Quality of Service features designed directly into the controller on the adapter. I/O virtualization advances network connectivity by providing Flexible Port Partitioning (FPP), multiple Rx/Tx queues, and on- controller QoS functionality that can be used in both virtual and non-virtual server deployments. By taking advantage of the PCI-SIG SR-IOV specification, the adapter enable Flexible Port Partitioning (FPP). With FPP, virtual controllers can be used by the Linux host directly and/or assigned to virtual machines. With this port partitioning, administrators can create up to eight dedicated connections on a single Ethernet port for use in bare metal and virtualized server deployments.

SPECIFICATIONS

Controller	Intel I350
Transmission Rate Per Port	100Mbps
Network Standard Physical Layer Interfaces	100BASE-SX 100BASE-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/ACT Green Blinking
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
LNG9054PF-4SFP	PCI-Express x4 Quad Port SFP 100Base-FX Ethernet Desktop Adapter Intel I350 Based (4* SFP)
LNG1315-02ATL	155Mbps Multi-Mode Transceiver
LNG1315-20ATL	155Mbps Single-Mode Transceiver