

LNG9260PF/9260PF-LX/9260PF-BD/9260PF-SFP/9260PF-LC

PCI EXPRESS X1 SINGLE PORT GIGABIT ETHERNET DESKTOP ADAPTER (BASED ON INTEL 82576)



KEY FEATURES

- Single Port 1000Mbps adapter
- PCI Express (PCIe) 2.0 (2.5GT/s) xl lane
- SC/SFP/LC Connectivity
- Network Virtualization
- Improves performance and hroughput by reducing the I/O overhead due to the software virtualization layer
- Data Plane Development Kit (DPDK) support
- Simple Network Management Protocol (SNMP) and Remote Network Monitoring (RMON) statistic counters
- Low profile and full-height Bracket

OVERVIEW

LNG9260PF/PF-LX/PF-BD/PF-SFP is a PCIe xl 1Gbps Single-Port Ethernet Fiber Desktop Adapter based on Intel 82576 chipset, It is compatible with PCIe x8 and xl6 slot and low-profile PCI Express slots.

The adapter performance has been optimized while being designed to make system I/O no longer the bottleneck of network application. It can be grouped up together by other adapters to achieve fault tolerance as well as combine the communicating routing from the faulted port with others in the same group to guarantee its non-stop network communications. The Fiber Network Adapter with excellent noise immunity is applicable for Gigabit Ethernet Network. Its power supply has been changed into American TI high-efficiency supply management controller with low heat release, high efficiency and high stability.

SPECIFICATIONS

Controller	Intel 82576
Transmission Rate Per Port	1000Mbps
Network Standard Physical Layer Interfaces	1000BASE-SX 1000BASE-LX
Jumbo Frame Support	Up to 9.5 KB
Operating Temperature	0°Cto 55 °C (32 °F to 131 °F)
Network Virtualization	VMDq,PC-SIG SR-IOV,VLAN
LED Indicators	Link Green constant, ATC Yellow blink
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 Linux SLES 9/10/II or later VMware ESX/ESXi 4.x/5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG9260PF/9260PF-LX	PCI Express xl Single Port SC Gigabit Ethernet Desktop Adapter Intel 82576 Based (1*SC SM/MM)
LNG9260PF-BD	PCI Express xl Single Port BIDI Gigabit Ethernet Desktop Adapter Intel 82576 Based (1*SC BIDI)
LNG9260PF-SFP	PCI Express xl Single Port SFP Gigabit Ethernet Desktop Adapter Intel 82576 Based (1*SFP)
LNG9260PF-LC	PCI Express xl Single Port LC Gigabit Ethernet Desktop Adapter Intel 82576 Based (1*LC)
LNG8512-X5ATL	1.25Gbps SFP multi-mode Transceiver
LNG1312-20ATL	1.25Gbps SFP Single-mode Transceiver
LNG1315-20ATLB	1.25Gbps Bi-Di Single-Mode Transceiver, TX1310nm/RX1550nm
LNG1513-20ATLB	1.25Gbps Bi-Di Single-Mode Transceiver, TX1550nm/RX1310nm