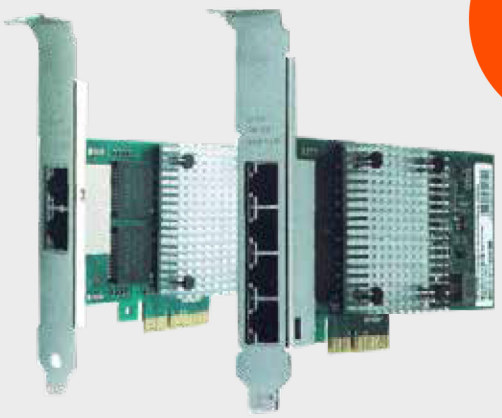


LNG9712HT/LNG9714HT

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



KEY FEATURES

- Dual/Quad Port 10/100/1000Mbps adapters
- PCI Express (PCIe) v2.1(5.0GT/s) x4 lanes
- RJ45 Connectivity
- Network Virtualization
- Flexible I/O virtualization for port partitioning and QoS of up to 32 virtual ports
- Vital Product Data(VPD) Support
- Management Component Transport Protocol(MCTP)
- Low Profile and Full Height Bracket (Dual-Port)

OVERVIEW

LNG9712HT/LNG9714HT is a PCIe x4 1Gbps Dual-Port/Quad-Port Copper Sever Ethernet Adapter based on Intel I350 chipset, compatible with PCIe x8 and xl6 slot. The adapter is mainly used on servers 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 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	10/100/1000Mbps
Network Standard Physical Layer Interfaces	1000BASE-T:Cat 5e or higher up to 100m 100BASE-Tx:Cat5/5e/6 or higher up to 100m 10BASE-T: Cat3/4/5/5e/6 or higher up to 100m
Jumbo Frame Support	Upto 9 KB
Operating Temperature	0 °C to 55 °C (32 °F to 131 °F)
Boot Option and Virtualization	PXE support, Intel® VT-c
LED Indicators	1000Mbps/s: Yellow Link and Green Ack, 100Mbps/s: Green Link and Green Ack ,10Mbps/s: Not illuminate
Operating System Support	Windows Server 2003 / 2008 / 2008 R2 / 2012 / 2012 R2 / 2016 R2 Windows 7/8/8.1/10 Linux Stable Kernel version 2.6./x/3.x/4.x or later (Red Hat Enterprise / CentOS) FreeBSD 9 / 10 / 11 or later VMware ESX/ESXi 5.x/6.x or later

ORDERING INFORMATION

Model	Description
LNG9712HT	PCI Express x4 Dual Port Copper Gigabit Ethernet Server Adapter Intel I350 Based (2*RJ45)
LNG9714HT	PCI Express x4 Quad Port Copper Gigabit Ethernet Server Adapter Intel I350 Based (4*RJ45)