Intel EXPI9402PF Datasheet



Intel PRO/1000 PF Dual Port Server Adapter, 2xLC, 1000Full, PCIe, 82571GB

EXPI9402PF

The Intel PRO/1000 PF Dual Port Server Adapter represents the fifth generation of Intel network adapters for Gigabit Ethernet, and features 10/100/1000 Mbps self-configuration for compatibility with mixed speed network devices. For easy installation and management, all Intel PRO Network Connections are supported by Intel PRO Intelligent Install and the new Intel PROSet Utility for Microsoft Device Manager. Intel PROSet simplifies adapter installation and gives you point-and-click power to configure and manage all your Intel PRO Network Connections for connectivity you can count on. Take advantage of PCI Express (PCIe) server slots to enhance network performance with the Intel PRO/1000 PF Server Adapter. The dedicated input/output (I/O) bandwidth of PCIe ensures priority performance-without bus sharing-for Gigabit Ethernet connectivity in Category-5 networks.

Specifications

Product Name: Intel PRO/1000 PF Dual Port Server Adapter

• Product Code: EXPI9402PF

• Connectors: LC

• Ports: Dual

• IEEE standards/network topology: Ethernet 1000Base-SX

• Cabling Type: Fiber

• Cable Distance: MMF 50um up to 550m; MMF 62.5um up to 275m

• Data rate(s) supporter per port: 1 Gbps

• Bus type: PCIe v1.0a (2.5 GT/s)

- Bus width: x4 Lane PCI Express, operable in x4, x8, x16 slots
- Bus speed (x1, encoded rate): 10 Gbps uni-directional; 20 Gbps bi-directional
- Controller-processor: Intel 82571GB
- Operating temperature: 0-55° C
- LEDs: 4 (1/port, link and speed) solid and blinking
- Physical Dimensions: 5.1" x 4.7" x 0.9"
- System Requirements: SCO OpenServer 5, Microsoft Windows 2000, Novell NetWare 5.x, SunSoft Solaris x86 8, Novell NetWare 6.x, Caldera OpenUnix 8, Linux 2.4 or later, Microsoft Windows Server 2003 Enterprise Edition, Microsoft Windows Server 2003 Datacenter Edition, FreeBSD 4.x

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