

# Intel PRO/1000 PF Server Adapter Internal 1000 Mbit/s

**Brand :** Intel

**Product code:** EXPI9400PF

**Product name :** PRO/1000 PF Server Adapter



Trusted 1000BASE-SX PCI Express\* Gigabit Fiber Connection for Servers

[Intel PRO/1000 PF Server Adapter Internal 1000 Mbit/s:](#)

The Intel® PRO/1000 PF Server Adapter provides the dedicated input/output (I/O) bandwidth of PCIe, without bus sharing, for Gigabit Ethernet connectivity in fiber-optic networks. The Intel PRO/1000 PF Server Adapter is designed to provide high performance in multi-processor systems by efficiently balancing network loads across multiple Central Processing Units (CPUs) when used with Receive-Side Scaling from Microsoft or Scalable I/O on Linux\*.

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.

Ports & interfaces		Other features	
Connectivity technology *	Wired	Intel Virtual Machine Device Queues (VMDq)	✗
Host interface *	PCI	PCI-SIG* SR-IOV Capable	✗
<b>Network</b>		On-chip QoS and Traffic Management	✗
Maximum data transfer rate *	1000 Mbit/s	Intel Flexible Port Partitioning	✗
Wake-on-LAN ready	✓	Speed & slot width	2.5 GT/s, x4 Lane
Full duplex	✓	Intelligent Offloads	✓
Maximum operating distance	550 m	iWARP/RDMA	✗
LAN controller	Intel 82572GI	Intel Ethernet Power Management	✗
<b>Design</b>		Intel Virtualization Technology for Connectivity (VT-c)	✗
Internal *	✓	Interface type	PCIe v1.0a (2.5GT/s)
Chipset	Intel® 82572EI	Storage Over Ethernet	iSCSI, NFS
Plug and Play	✓	Born on date	Q4'05
Certification	FCC B,UL,CE,VCCI,BSMI,MIC	Launch date	2005-10-01T00:00:00
<b>System requirements</b>		Network interface card cable medium	Fiber
Compatible operating systems	Microsoft Windows* Server 2003 Microsoft Windows 2000 Red Hat Linux*2.4x ~ FreeBSD 4.x ~ Novell Netware* 5.x,6.x Sun Solaris* x86,OS 8 ~ SCO Open Server 5,OpenUNIX 8*	Network interface card type	Server
		Product brief URL	<a href="http://www.intel.com/Assets/PDF/prodbrief/pro1000_pf_server_adapter.pdf">http://www.intel.com/Assets/PDF/prodbrief/pro1000_pf_server_adapter.pdf</a>
<b>Operational conditions</b>		Product name	Intel PRO/1000 PF Server Adapter
Operating temperature (T-T)	0 - 55 °C	Product type	13
<b>Weight &amp; dimensions</b>		Status	End of Life
Width	21.6 mm	Thermal Design Power (TDP)	3.3 W
Depth	129.5 mm	Number of QPI links	Single
Height	120 mm	Ethernet adapter ARK ID	50491
<b>Other features</b>		Bracket height	Low-Profile (LP) / Full-Height (FH)
Cable type	MMF 50um up to 550m; MMF 62.5um up to 275m	Product family	Intel Gigabit server adapter
Market segment	Server	Product series	Intel PRO/1000 PF
Power requirements	3.3 W (3.3 V @ 1 A)	Product codename	Sheephead Bay
Management protocols	DMI 2.0, WMI & SNMP		
Networking features	1000BASE-SX		



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