

Intel EXPI9404PTL network card Internal Ethernet 1000 Mbit/s

Brand : Intel

Product code: EXPI9404PTL

Product name : EXPI9404PTL



EXPI9404PTL PT Quad Port Server Adapter

Intel EXPI9404PTL network card Internal Ethernet 1000 Mbit/s:

Conserve valuable PCI Express (PCIe) server slots while adding multi-port Gigabit Ethernet capability with the Intel PRO/1000 PT Quad Port LP Server Adapter. The dedicated input/output (I/O) bandwidth of PCIe ensures priority performance on each port, without bus sharing, for Gigabit Ethernet connectivity in Category-5 networks. The Intel PRO/1000 PT Quad Port LP Server Adapter improves performance in multi-processor systems by balancing network loads across multiple central processing units (CPUs). Additionally, the Intel PRO/1000 PT Quad Port LP Server Adapter supports Intel I/O Acceleration Technology (Intel I/OAT) for faster I/O processing on the new Quad-Core and Dual-Core Intel Xeon processor-based servers.

Intel EXPI9404PTL. Internal. Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer rate: 1000 Mbit/s

Ports & interfaces		Other features	
Connectivity technology *	Wired	Speed & slot width	2.5 GT/s, x4 Lane
Host interface *	PCI Express	Low halogen options available	✗
Interface *	Ethernet	Intelligent Offloads	✓
Ethernet LAN (RJ-45) ports	4	iWARP/RDMA	✗
PCI version	1.0	Intel Ethernet Power Management	✗
Network		Intel Virtualization Technology for Connectivity (VT-c)	✗
Maximum data transfer rate *	1000 Mbit/s	Interface type	PCIe v1.0a (2.5 GT/s)
Maximum operating distance	100 m	Storage Over Ethernet	iSCSI, NFS
LAN controller	Intel® 82571GB	Launch date	Q1'07
Design		Network interface card cable medium	Copper
Internal *	✓	Network interface card type	Server
Chipset	Intel® 82571GB	Product brief URL	http://www.intel.com/Assets/PDF/prodbrief/315880.pdf
Weight & dimensions		Product type	Network Interface Card
Width	689 mm	Status	Discontinued
Depth	167.7 mm	Thermal Design Power (TDP)	12 W
Height	800 mm	Last change	63903513
Logistics data		Ethernet adapter ARK ID	50495
Harmonized System (HS) code	8517620090	Export Control Classification Number (ECCN)	5A992C
Other features		Commodity Classification Automated Tracking System (CCATS)	G135872
Cable type	Category-5 up to 100m	Controller type	Intel 82571GB
Market segment	Server	Cabling type	Category-5 up to 100m
Ports quantity	4	Bracket height	Low-Profile (LP) / Full-Height (FH)
Intel Virtual Machine Device Queues (VMDq)	✗	Product family	Intel Gigabit server adapter
PCI-SIG* SR-IOV Capable	✗	Product series	Legacy Ethernet Products
On-chip QoS and Traffic Management	✗		
Intel Flexible Port Partitioning	✗		



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