

Intel EXPI9404PTG2L20 network card Internal Ethernet 1000 Mbit/s



Brand : Intel

Product code: EXPI9404PTG2L20

Product name : EXPI9404PTG2L20

PRO/1000 PT Quad Port Low Profile Server Adapter

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Connectivity You Can Count On

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) 2 for faster I/O processing on the new Quad-Core and Dual-Core Intel® Xeon® processor-based servers.

Ports & interfaces		Other features	
Connectivity technology *	Wired	Intel Virtual Machine Device Queues (VMDq)	✗
Host interface *	PCI Express	PCI-SIG* SR-IOV Capable	✗
Interface *	Ethernet	On-chip QoS and Traffic Management	✗
Ethernet LAN (RJ-45) ports	4	Intel Flexible Port Partitioning	✗
PCI version	1.0	Speed & slot width	2.5 GT/s, x4 Lane
Network		Low halogen options available	✗
Maximum data transfer rate *	1000 Mbit/s	Intelligent Offloads	✓
Networking standards *	IEEE 802.1p, IEEE 802.1Q, IEEE 802.3, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3u, IEEE 802.3x, IEEE 802.3z	iWARP/RDMA	✗
		Intel Ethernet Power Management	✗
Ethernet LAN	✓	Intel Virtualization Technology for Connectivity (VT-c)	✗
Ethernet LAN data rates	10,100,1000 Mbit/s	Interface type	PCIe v1.0a (2.5 GT/s)
Cabling technology	10/100/1000BaseT(X)	Storage Over Ethernet	iSCSI, NFS
Maximum operating distance	100 m	Born on date	Q1'07
LAN controller	Intel® 82571GB	Launch date	Q1'07
Design		Network interface card cable medium	Copper
Product colour	Green	Network interface card type	Server
Internal *	✓	Product brief URL	http://www.intel.com/Assets/PDF/prodbrief/315880.pdf
Plug and Play	✓	Product name	Intel PRO/1000 PT Quad Port Low Profile Server Adapter
LED indicators	✓	Product type	Network Interface Card
Certification	FCC B, UL, CE, VCCI, BSMI, CTICK, MIC	Status	Discontinued
System requirements		Thermal Design Power (TDP)	12 W
Windows operating systems supported	Windows 2000, Windows 2000 Professional	Number of QPI links	Quad
Linux operating systems supported	✓	Last change	63903513
Other operating systems supported	FreeBSD, Novell NetWare 5.x, Novell NetWare 6.x	Ethernet adapter ARK ID	50495
Operational conditions		Export Control Classification Number (ECCN)	5A992C
Operating temperature (T-T)	0 - 55 °C	Commodity Classification Automated Tracking System (CCATS)	G135872
Sustainability		Controller type	Intel 82571GB
Sustainability certificates	RoHS	Cabling type	Category-5 up to 100m
Weight & dimensions		Bracket height	Low-Profile (LP) / Full-Height (FH)
Width	68.9 mm	Product family	Intel Gigabit server adapter
Depth	167.7 mm	Product series	Legacy Ethernet Products
Height	80 mm		

Logistics data

Harmonized System (HS) code 8517620090

Other features

Cable type Category-5 up to 100m
Market segment Server
Thermal power 12 W



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