

Intel EXPI9301CT network card Internal 1000 Mbit/s

Brand : Intel

Product code: EXPI9301CT

Product name : EXPI9301CT

Gigabit PRO/1000 CT Desktop Adapter PCI-express

[Intel EXPI9301CT network card Internal 1000 Mbit/s:](#)

For PCs with PCI Express (PCIe*) slots, the Intel Gigabit CT Desktop Adapter offers the newest technology for maximizing system performance and increasing end-user productivity. Specifically, the Intel Gigabit CT Desktop Adapter uses auto-negotiation to ensure the adapter runs at the highest available network speed (10, 100, or 1000 Mbps), and it maintains full bandwidth capacity with the dedicated bandwidth of a PCI Express input/output (I/O) bus to provide connectivity you can count on. Based on the low-power Intel 82574L Gigabit Ethernet Controller, this desktop adapter offers optimal performance in a low-cost, low-power, compact profile. Teaming support and an array of other advanced features enable customers to utilize this adapter as an entry-level server adapter as well.

Intel EXPI9301CT. Internal. Connectivity technology: Wired, Host interface: PCI Express. Maximum data transfer rate: 1000 Mbit/s



Ports & interfaces		Other features	
Connectivity technology *	Wired	Market segment	Desktop
Host interface *	PCI Express	Supported data transfer rates	10/100/1000 Mbit/s
Ethernet LAN (RJ-45) ports	1	Speed & slot width	2.5 GT/s, x1 Lane
PCI version	1.1	Low halogen options available	✘
Network		Interface type	PCIe v1.1 (2.5 GT/s)
Maximum data transfer rate *	1000 Mbit/s	Launch date	Q3'08
Maximum operating distance	100 m	Network interface card cable medium	Copper
LAN controller	Intel® 82574L	Network interface card type	Desktop
Design		Product brief URL	http://www.intel.com/Assets/PDF/prodbrief/319831.pdf
Internal *	✓	Product type	Network Interface Card
Certification	FCC B, UL, CE	Status	Launched
Power		Thermal Design Power (TDP)	1.9 W
Power consumption (typical)	1.9 W	Last change	63903513
Operational conditions		Processor family	Gigabit Ethernet Adapters (up to 2.5GbE)-Gigabit Ethernet Adapters (up to 2.5GbE)
Operating temperature (T-T)	0 - 55 °C	Ethernet adapter ARK ID	50395
Storage temperature (T-T)	-40 - 70 °C	Export Control Classification Number (ECCN)	5A991
Weight & dimensions		Commodity Classification Automated Tracking System (CCATS)	NA
Width	55.3 mm	Controller type	Intel 82574L
Depth	119.2 mm	Cabling type	Category-5 up to 100m
Height	120 mm	Bracket height	Low-Profile (LP) / Full-Height (FH)
Logistics data		Product family	Intel Gigabit desktop adapter
Harmonized System (HS) code	8517620090	Product series	Intel Gigabit CT
Other features		Product codename	Shelter Island
Compliance industry standards	802.3z		
Minimum system requirements	Windows 2000/XP/Vista/Server 2003/Server 2008, Linux, DOS		
Cable type	Category-5 up to 100m		



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