

## Intel EXPI9301CTBLK network card Internal 1000 Mbit/s

**Brand :** Intel

**Product code:** EXPI9301CTBLK

**Product name :** EXPI9301CTBLK

Gigabit CT Desktop Adapter PCI-express - Bulk packed

[Intel EXPI9301CTBLK 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 EXPI9301CTBLK. 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	✗
<b>Network</b>		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
<b>Design</b>		Product brief URL	<a href="http://www.intel.com/Assets/PDF/prodbrief/319831.pdf">http://www.intel.com/Assets/PDF/prodbrief/319831.pdf</a>
Internal *	✓	Product type	Network Interface Card
Certification	FCC B, UL, CE	Status	Launched
<b>Power</b>		Thermal Design Power (TDP)	1.9 W
Power consumption (typical)	1.9 W	Last change	63903513
<b>System requirements</b>		Processor family	Gigabit Ethernet Adapters (up to 2.5GbE)-Gigabit Ethernet Adapters (up to 2.5GbE)
Compatible operating systems	Windows 2000/XP/Vista/Server 2003/Server 2008, Linux, DOS	Ethernet adapter ARK ID	50395
<b>Operational conditions</b>		Export Control Classification Number (ECCN)	5A991
Operating temperature (T-T)	0 - 55 °C	Commodity Classification Automated Tracking System (CCATS)	NA
Storage temperature (T-T)	-40 - 70 °C	Controller type	Intel 82574L
<b>Weight &amp; dimensions</b>		Cabling type	Category-5 up to 100m
Width	55.3 mm	Bracket height	Low-Profile (LP) / Full-Height (FH)
Depth	119.2 mm	Product family	Intel Gigabit desktop adapter
Height	120 mm	Product series	Intel Gigabit CT
<b>Logistics data</b>		Product codename	Shelter Island
Harmonized System (HS) code	85176990		
<b>Other features</b>			
Compliance industry standards	802.3z		
Cable type	Category-5 up to 100m		



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