

EXPI9301CT-C

Intel® EXPI9301CT Comparable 10/100/1000Mbps Single RJ-45 Port 100m PCIe 2.0 x4 Network Interface Card

Features

- Single Port 10/100/1000Mbps adapter
- PCI Express (PCIe) 2.1 (2.5 GT/s) x1 lane
- RJ45 Connectivity
- Low-cost, low-power
- WOL, PXE Support
- Innovative power management features
- MSI, MSI-X support
- Jumbo frame
- Excellent small packet performance for network appliances
- Low profile and full-height bracket



Product Description

This is an Intel® EXPI9301CT comparable Gigabit Ethernet PCIe 2.0 x4 network interface card with a single RJ-45 port that complies with IEEE 802.3 standards. It is based on an Intel 82574 chipset and is compatible with a variety of different applications and operating systems, including Windows, Linux and Unix-like systems. Providing 10/100/1000Mbps of network speed, it fully supports high-end servers and various other networking applications. In addition, this card supports high level VLAN filtering. The single RJ-45 port operates over copper patch cable, allowing for an operating distance of 100m. This product includes both half-height and full-height brackets. Our network interface cards are 100% compliant, and offer a cost effective solution for all of your network upgrade needs. With our certification test program, we guarantee your product will work right the first time.

Specifications

Parameter	Specifications
Controller	Intel I210
Cable Medium	Copper
Cable Type	1GBase-T, Cat 5e or Higher up to 100m
	100MBase-T, Cat 5 or Higher up to 100m
	10MBase-T, Cat 3/4/5/5E/6 or Higher up to 100m
Baffle Configuration	Full Height & Half Height
Power Consumption	1.0W
System Support	Windows 7/8/8.1/10/11
	Windows Server 2008 R2/2012 R2/2016 R2/2019 R2/2022 R2
	Linux Stable Kernel Version 2.6.x/3.x/4.x or Later
	Linux CentOS/RHEL 6.5/7.x or Later
	Ubuntu 14.x/15.x/16.x or Later
	FreeBSD 9/10/11 or Later
	VMware ESX/ESXi 2.6.x/3.x/4.x/5.x or Later
Bus Type	PCIe v2.1 x1, Compatible with x4, x8, x16
Data Rate	10/100/1000Mbps
Connector	1*1G RJ-45
Standards Compliant	IEEE 802.3ab 1000BASE-T Ethernet IEEE 802.3u 100BASE-T Ethernet IEEE 802.3z IEEE 802.3 IEEE 802.1Q VLANs IEEE 802.3x IEEE 1588 IEEE 802.3az - Energy Efficient Ethernet (EEE)
LED Status Indicators	1000Mbps, Orange Bright + Green Flashing
	100Mbps, Green Bright + Green Flashing
	10Mbps, Green Flashing

Environmental Specifications

Parameter	Specifications
Operating Temperature	0 °C to 55 °C (32 °F to 131 °F)
Storage Temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Storage Humidity	Maximum: 90% Non-Condensing Relative Humidity at 35°C

Physical Specifications

Parameter	Specifications
PCB Size (mm)	99*55.5*1.6

About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.



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