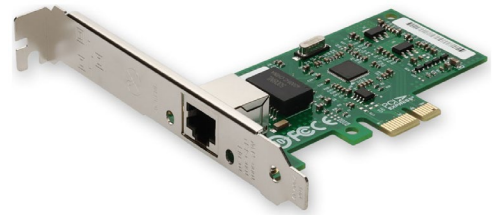


I210T1-C

Intel® I210T1 Comparable 10/100/1000Mbps Single RJ-45 Port 100m PCIe 2.0 x4 Network Interface Card

Features

- On-chip integrated Switching Voltage Regulator (iSVR) IEEE *802.3* auto-negotiation
- 1 Gb/s Ethernet IEEE 802.3, 802.3u, 802.3ab PHY Specifications compliant
- Integrated PHY for 10/100/1000 Mb/s for multi-speed, full, and half-duplex
- IEEE 802.3x and IEEE 802.3z compliant flow control
- Support with software-controllable Rx thresholds and Tx pause frames
- Automatic cross-over detection function (MDI/MDI-X) IEEE 1588 protocol and 802.1AS implementation PXE support
- IEEE 802.3az - Energy Efficient Ethernet (EEE) Smart Power Down (SPD) at S0 no link/Sx no link
- Active State Power Management (ASPM)
- LAN disable function
- Full wake up support
- Advanced Power Management (APM) Support
- Wake on LAN
- Advanced Configuration and Power Interface (ACPI) specification v2.0c
- Magic Packet* wake-up enable with unique MAC address ACPI register set and power down functionality supporting D0 and D3 states
- MAC Power Management controls
- Low Power Link Up - Link Speed Control



Product Description

This is an Intel® I210T1 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.

Technical Specifications

Parameter	Specifications
Compatible OEM	Intel®
Reach	100m
Chipset	Intel I210
Compatible OS	Windows Server 2012, Windows 7 (32- and 64-bit), Windows Server 2008 R2, Windows Small Business Server 2006, Windows Server 2008 Final (32- and 64-bit), Windows Server 2003 Final (32- and 64-bit), Windows 8 (32- and 64-bit), Linux Kernel 2.4.x, 2.6.x, and 3.x, FreeBSD 9.x, Windows Vista Final (32- and 64-bit), Windows XP (and Pro) (32- and 64-bit), Windows 2000 (and Server and Advanced), Netware 6.5
Bus Type	PCIe 2.0
Bus Width	PCIEx4
Data Rate	10/100/1000Mbps Auto-Negotiation
Media Type	Copper
External Connector	RJ-45
Type	Network Interface Card
Number of Ports	1 Port
Data Protocol	Ethernet
Networking Protocol	IEEE 802.3 Ethernet Interface for 1000BASE-T, 100BASETX, and 10BASE-T Applications (802.3, 802.3u, and 802.3ab)
PXE	Support
Jumbo Frame	9.5KB
LED Indicator	1000M Link/Act, 100M Link/Act, 10 Link/Act, Duplex
Field of Application	Desktop
Bracket	High-Profile/Low-Profile Bracket

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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