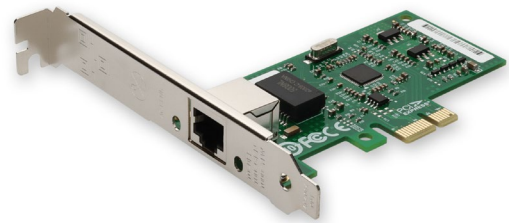**ADD-PCIE-1RJ45**

10/100/1000Mbs Single RJ-45 Port 100m PCIe 2.0 x1 Network Interface Card

**Features**

- Integrated PHY for 10/100/1000 Mbps for multi-speed, full, and half-duplex
- Support with software-controllable Rx thresholds and Tx pause frames
- Wake on LAN and LAN disable function
- Full wake up support
- Smart Power Down (SPD) at S0 no link/Sx no link
- Advanced Configuration and Power Interface (ACPI) specification v2.0c
- MAC Power Management controls
- Magic Packet* wake-up enable with unique MAC address
- Low Power Link Up - Link Speed Control.



**Product Description**

This is a Gigabit Ethernet PCIe 2.0 x1 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 10/100/1000Mbs 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 | Server Network Card |
|---|---|
| Type | Gigabit Copper Network Card |
| Transfer Rate | 10/100/1000 Mbps Nway Auto-Negotiation |
| Bus | PCI Express |
| Connector | RJ45 |
| Number of Ports | 1 |
| Networking Protocol | IEEE 802.3 Ethernet Interface for 1000Base-T, 100Base-Tx, and 10Base-T Applications (802.3, 802.3u, and 802.3ab) |
| Jumbo Frame | 9.5KB |
| LED Indicator | 1000M Link/Act, 100M Link/Act, 10 Link/Act, Duplex |
| Field of Application | Desktop |
| Chipset | Intel I210 |
| Bracket | High-Profile/Low-Profile Bracket |
| Operating Systems Supported | Windows 7 32-Bit (64-Bit) <br> Windows 8 32-Bit (64-Bit) <br> Windows 8.1 32-Bit (64-Bit) <br> Windows 10 <br> Windows Server 2008 <br> Windows Server 2012 <br> Windows Server 2016 <br> SCO Open Server 6 and UnixWare <br> 7.1.x LINUX Driver for Kernel 3.x ,2.6.x, <br> 2.4.x LINUX Centos 6.4 <br> FreeBSD 7.x and Later <br> SCO Unix 5.0.6 and 5.07 |

**About AddOn Networks**

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is in engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.

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