1 Port PCI Express 10/100 Ethernet Network Interface Adapter Card

StarTech ID: PEX100S

This PCI Express based 10/100 Ethernet Card provides a simple way to connect a PCIe enabled server or workstation to a 10/100 Ethernet network and offers a broad range of features and functions, including support for both Full and Half Duplex operation as well as Wake On LAN (WOL) Power Management.

The PEX100S Ethernet Card includes both standard and low profile brackets and is compatible with most mATX (Slimline) and ATX system form factors, and features Auto MDI/MDIX automatic configuration, which helps to simplify installation and configuration.

Applications

- Replacement Ethernet card for a home or office desktop computer
- Adding Ethernet network connectivity for broadband Internet access to an old desktop computer
- Adding a second or redundant network connection for a workstation or server

Features

- Single 10/100Mbps RJ45 Ethernet port
- Compliant with IEEE802.3 CSMA/CD, 802.3 10Base-T and 100Base-TX standards
- Crossover Detection & Auto-Correction (Auto-MDIX)
- Full and Half duplex mode support
- Link speed and duplex mode auto-negotiation
- Link/Activity and 10/100Mbps LED indicators
- Supports Wake-on-LAN
- Full/Low Profile installation brackets included

Technical Specifications

Warranty	Lifetime
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Realtek - RTL8101E
Interface	RJ45 (10/100 Ethernet)
Ports	1
Compatible Networks	10/100 Mbps
Maximum Data Transfer Rate	100 Mbps
Connector Type(s)	1 - PCI Express x1 Male
External Ports	1 - RJ-45 Female
OS Compatibility	Windows® 2000, XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012 Linux 2.6.x to 4.4.x *LTS Versions Only*
LED Indicators	1 - Link Status
Product Height	21 mm [0.8 in]
Product Length	92.5 mm [3.6 in]
Product Weight	45 g [1.6 oz]
Product Width	120 mm [4.7 in]
Shipping (Package) Weight	0.1 kg [0.3 lb]
Included in Package	1 - 10/100 PCI-Express Ethernet Card
Included in Package	1 - Low Profile Bracket
Included in Package	1 - Driver CD
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility