

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

Product 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.

Certifications, Reports and Compatibility



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

Hardware

Warranty	Lifetime
Ports	1
Interface	RJ45 (10/100 Ethernet)
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Chipset ID	Realtek - RTL8105E

Performance

Maximum Data Transfer Rate	100 Mbps
Compatible Networks	10/100 Mbps

Connector(s)

Connector Type(s)	1 - PCI Express x1
External Ports	1 - RJ-45

Software

OS Compatibility	Windows 2000, XP, Vista, 7, 8, 8.1, 10, 11 Windows Server 2003, 2008 R2, 2012, 2016, 2019 Linux 2.6.x and up - <i>LTS Versions only</i>
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Indicators

LED Indicators 1 - Link Status

Physical Characteristics

Color Black

Material Steel

Product Length 3.6 in [92.5 mm]

Product Width 4.7 in [12 cm]

Product Height 0.8 in [2.1 cm]

Weight of Product 1.1 oz [32 g]

Packaging Information

Package Quantity 1

Package Length 5.7 in [14.4 cm]

Package Width 6.8 in [17.2 cm]

Package Height 1.2 in [30 mm]

Shipping (Package) Weight 4.4 oz [124 g]

What's in the Box

Included in Package 1 - 10/100 PCI-Express Ethernet Card

 1 - Low Profile Bracket

 1 - Driver CD

 1 - Instruction Manual

**Product appearance and specifications are subject to change without notice.*