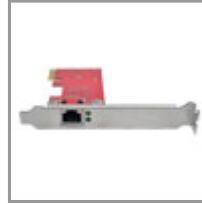# 1-Port Gigabit Ethernet (GbE) PCI Express (PCIe) Card, Full Profile

MODEL NUMBER: **PCE-1G-01**

Adds a 10/100/1000 Mbps network card and Ethernet port to your PCI Express computer/server or replaces an existing network card and Ethernet port.

Description

The high-performance PCE-1G-01 1-Port Gigabit Ethernet PCI Express Card adds a 10/100/1000 Mbps network card and RJ45 Ethernet port to your computer or server. By adding the PCE-1G-01 to a computer with either no networking capabilities or 10/100 Ethernet, you can upgrade to Gigabit Ethernet capability without having to buy a new computer. It supports 10/100/1000 Mbps data rate auto-negotiation.

Perfect for home or office, the PCE-1G-01 lets you connect to your high-speed LAN at Gigabit speeds up to 1000 Mbps. It easily installs inside your computer in just a few minutes. The standard bracket's one-lane (x1) interface is compatible with x4, x8 and x16 PCIe slots. Allow the appropriate drivers to automatically install on your hard drive (a driver CD is included if they don't), and connect a Cat5e/6 patch cable between the card's RJ45 slot and your network. An LED indicates successful connection and network activity.

The PCE-1G-01 is backward compatible with 10/100 Mbps networks and complies with PCI Express Revision 1.1. Fully compliant with IEEE 802.3, 802.3u and 802.3ab. Supports IEEE 802.3x full-duplex flow control, 802.1p Layer 2 priority encoding, 802.1a VLAN tagging, crossover detection and auto correction (auto MDI/MDI-X), Wake-on-LAN (WoL) and 9K Jumbo Frames.

Features

Adds 10/100/1000 Mbps Network Card and Ethernet Port to Your Computer

- Upgrades your system to Gigabit Ethernet capability without buying a new computer or server
- Supports 10/100/1000 Mbps data rate auto-negotiation
- Perfect for home or office use

Highlights

- Supports 10/100/1000 Mbps data rate auto-negotiation
- Complies with PCI Express Revision 1.1
- Compatible with x4, x8 and x16 PCIe slots
- Fully compliant with IEEE 802.3, 802.3u and 802.3ab
- Works with Windows®, Mac® and Linux® computers

System Requirements

- Computer with available PCI Express (PCIe) expansion slot (x1, x4, x8 or x16)
- Windows (XP and later), Mac OS X 10.4 and later, or Linux

Package Includes

- PCE-1G-01 1-Port Gigabit Ethernet PCI Express Card, Full Profile
- Driver CD
- Owner's manual

Easy to Install Inside Your Computer

- 1-lane (x1) interface compatible with x4, x8 and x16 PCIe slots

- Appropriate drivers install to your hard drive automatically

- LED indicates successful connection and network activity

Loaded with the Latest Features

- Complies with PCI Express Revision 1.1

- Fully compliant with IEEE 802.3, 802.3u and 802.3ab

- Supports IEEE 802.3x full-duplex flow control, 802.1p Layer 2 priority encoding and 802.1a VLAN

  tagging

- Supports crossover detection and auto correction (auto MDI/MDI-X)

- Supports Wake-on-LAN (WoL) and 9K Jumbo Frames

- Backward compatible with 10/100 Mbps networks

Specifications

OVERVIEW	
UPC Code	037332193643
Technology	Cat5/5e; Cat6
INPUT	
Cable Length (ft.)	0
Cable Length (m)	0
PHYSICAL	
Shipping Dimensions (hwd / in.)	1.000 x 3.500 x 5.400
Shipping Dimensions (hwd / cm)	2.54 x 8.89 x 13.72
Shipping Weight (lbs.)	0.2000
Shipping Weight (kg)	0.09
Color	Red
CONNECTIONS	
Ports	1
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty

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