LAN1400

PCI Express to Gigabit Ethernet Host Controller

PCI EXPRESS® FC CE

Overview

LAN1400 is a 10/100/1000M Gigabit Ethernet PCI Express Card, which is specifically designed to plug into a desktop equipped with an available x1, x2, x4, x8 or x16 PCI Express slot. It provides throughput and connectivity at gigabit speeds up to 1000 Mbps (1Gbps) raw bandwidth that is 100 times faster than the original Ethernet, yet is compatible with existing Ethernets. This Gigabit Ethernet PCI Express Card equips high quality Marvell chipset which is optimized for maximum throughput and low CPU utilization solution. It also comes with a comprehensive of software device drivers for all desktop operation systems, including Microsoft Windows, Linux, and Novell Netware.

Features

· Designed to meet PCI Express Base Specification Revision 1.1.
· Single-lane (or x1) PCI Express throughput supports rates of 2.5 Gbps.
· Compliant with 10/100/1000 IEEE 802.3 specification.
· 10/100/1000M data rate auto-negotiation.
· Active state power management (L0s) support.
· LEDs indicate the status of transmission speed.
· Automatic MDI/MDIX crossover at all speed.
· Support Wake On LAN (WOL) power management.
· Feature full duplex mode that doubles the network connection speed.
· Compact and slim design perfect solution for all desktop network using.

Specifications

Interface: Single-Lane (or x1) PCI Express
Mode: 10/100/1000M Ethernet Networking
Controller: Marvell 8053
Port: One external Gigabit Ethernet RJ45 port
O.S. support: Windows2000/XP/2003/, Linux 2.4x, 2.6x
Environment :
Operation temperature: 0℃~57℃
Storage temperature:-20℃~85℃
Operation humidity: 5℃~95% RH

Package

LAN1400
User Manual
CD Driver

SUNIX CO., LTD.

HEADQUARTERS

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