

PCIe Dual Ports LAN Card

מק"ט: ST-N-382



תיאור המוצר

Type: PCIe Dual Ports LAN Card **Producer:** ST-LAB

Description:

PCI Express is the next revolution in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices.

The architecture is a cost-effective, low-pin count, and point-to-point technologies offering maximum bandwidth, reducing cost and design complexity and enabling smaller form factors.

This card is the best solution for Gigabit Ethernet PCI Express and the interface has a potential transfer rate of 2.5 Gbps using a single-lane (or x1) PCI Express link.

This card is a 2-Port Gigabit Ethernet PCI Express Card, which is specifically designed to plug into a desktop equipped with an available x1, x4, x8 or x16 PCI Express slot.

It supports high performance dual channel networking and full duplex communication to achieve up to 2000 Mbps and fast transfer rates, yet is compatible with existing Ethernet.

It comes with a comprehensive of software drives for all desktop operating systems, including Microsoft Windows and Linux.

Features

Designed to meet PCI Express Specification Revision 2.1

Single-lane (or x1) PCI Express throughput supports rate of 2.5Gbps

Fully Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab

Supports 10/100/1000M data auto-negotiation

Automatic MDI/MDIX crossover at all speeds

Up to 9K jumbo frame support

Supports Wake On Lan (WOL) power management

Features full duplex mode that doubles the network connections speed

System Requirements

Windows 7/8.x/10/11, Windows Server 2008 R2/2012 R2/2016/2019

Linux 2.6.x or later

PC with one free PCIe slot

Package Contents

1 x 2-Port Gigabit Ethernet PCIe Card

1 x User Manual

[Download driver from ST-LAB website - here](#)