2-Port Gigabit PCIe Network Adapter Card, 10/100/1000Mbps PCI Express NIC, Dual Realtek RTL8111H, Works with Windows and Linux, TAA Compliant

Product ID: ST1000SPEXD4T



This TAA-compliant Gigabit Ethernet card adds two gigabit Ethernet interfaces to a desktop or server.

This 2-port network interface card is plug-and-play compatible, with drivers that auto-install on major operating systems such as Windows, Windows Server, and Linux. It is compatible with Intel and AMD hardware platforms equipped with PCI Express x1, x2, x4, x8, or x16 slots.

This network card features link speed and activity LED indicators for visual network speed verification and issue diagnosis.

This PCIe network adapter supports 9K jumbo frames to minimize packet overhead, Wake-on-LAN (WoL) for remote system booting, auto-negotiation between 10/100/1000Mbps, and VLANs for streamlined network management.

The PCI Express NIC includes a pre-installed standard-profile bracket for full-sized desktops and servers, as well as a low-profile bracket for compatibility with small form-factor computers.

Certifications, Reports and Compatibility

Applications

• Add two gigabit Ethernet ports to a workstation or server computer, for redundancy or bridging

Features

• TAA-COMPLIANT GIGABIT ETHERNET CARD: Network Card with dual Realtek RTL8111H chips adds two gigabit Ethernet interfaces to a desktop/server; Features link speed/activity LED indicators allowing users to visually diagnose issues and confirm network speeds

• PLUG & PLAY COMPATIBILITY: 2-Port Network Interface Card drivers auto-install in most major operating systems including Windows, Windows Server, and Linux; Works with Intel and AMD hardware platforms that have a PCI Express x1, x2, x4, x8, or x16 slot

• PERFORMANCE & MANAGEMENT: 10/100/1000Mbps PCIe Network Adapter Card features independent Ethernet controllers that support 9K jumbo frames to reduce packet overhead, Wake-on-LAN (WoL) for remote system booting, and VLANs for efficient network management

• UNIVERSAL FIT: PCI Express NIC comes with a pre-installed standard-profile bracket for full-sized desktops and servers, and it includes a low-profile bracket for compatibility with small form-factor computers

• THE IT PRO'S CHOICE: Designed and built for IT Professionals, this 2-port network card is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

Hardware		
	Warranty	2 Years
	Ports	2
	Bus Type	PCI Express
	Card Type	Standard Profile (LP bracket incl.)
	Port Style	Integrated on Card
	Industry Standards	IEEE 802.3
		IEEE 802.3u
		IEEE 802.3x
		IEEE 802.3ab
	Chipset ID	Realtek - RTL8111H
		ASMedia - ASM1182
Performance		
	Wake On Lan	Yes
	Maximum Data Transfer	1000Mbps

	Rate	
	Compatible Networks	10/100/1000 Mbps
	Auto MDIX	Yes
	PXE	No
	Jumbo Frame Support	9K max.
	Promiscuous Mode	Yes
Connector(s)		
	External Ports	2 - RJ-45
	Host Connectors	1 - PCI Express x1
Software		
	OS Compatibility	Windows 8/8.1, 10, 11
		Windows Server 2016, 2019, 2022
		Linux 2.4.x and up - LTS Versions only
Indicators		
	LED Indicators	2 - Right LED: Link/Activity
		Solid green: Active link
		Flashing green: Activity
		Off: No active link
		2 - Left LED: Link Speed
		Solid green: 1Gbps link
		Solid orange: 10/100Mbps link
Power		
	Power Source	Bus Powered
Environmental		
	Operating Temperature	5C to 70C (41F to 158F)
	Storage Temperature	0C to 80C (32F to 176F)
	Humidity	10% ~ 80% (non-condensing)
Physical		

Characteristics

Color	Black
Product Length	3.0 in [7.5 cm]
Product Width	4.7 in [12.0 cm]
Product Height	0.7 in [1.8 cm]
Weight of Product	1.5 oz [42.0 g]

Packaging Information

Package Length	6.7 in [17.0 cm]
Package Width	5.6 in [14.2 cm]
Package Height	1.2 in [3.0 cm]
Shipping (Package) Weight	3.9 oz [111.2 g]

What's in the Box

Included in Package	1 - PCIe Card
	1 - Low Profile Bracket
	1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.