

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

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Warranty	2 Years
Ports	2
Bus Type	PCI Express
Card Type	Standard Profile (LP bracket incl.)
Port Style	Integrated on Card
Industry Standa	ards 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

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 - PCle Card
		1 - Low Profile Bracket
		1 - Quick-Start Guide
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<sup>\*</sup>Product appearance and specifications are subject to change without notice.