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

Product ID: ST1000SPEX2T



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

This 1-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

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• Add an Ethernet port to a workstation or server computer, for redundancy or bridging

Features

• TAA-COMPLIANT GIGABIT ETHERNET CARD: Network Card with Realtek RTL8111H chip adds a gigabit ethernet interface to a desktop or server; Features link speed and activity LED indicators allowing users to visually diagnose issues and confirm network speeds

• PLUG & PLAY COMPATIBILITY: 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: PCIe Network Adapter Card supports 9K jumbo frames to reduce packet overhead, Wake-on-LAN (WoL) for remote system booting, auto-negotiation between 10/100/1000Mbps, 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 1-port network card is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance

General		
	UPC	065030911023
	Warranty	2 Years
Power		
	Power Source	Bus Powered
Physical & Environmental		
	Color	Black
	Product Length	4.7 in [12.0 cm]
	Product Width	2.6 in [67.0 mm]
	Product Height	0.7 in [18.0 mm]
	Weight of Product	1.1 oz [30.0 g]
	Operating Temperature	5C to 70C (41F to 158F)
	Storage Temperature	0C to 80C (32F to 176F)
	Humidity	10% ~ 80% (non-condensing)

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Performance

Maximum Data Transfer Rate	1000Mbps
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
PXE	No
Jumbo Frame Support	9K max.
Promiscuous Mode	Yes
Wake-On-LAN (WOL)	Yes

Hardware

Number of Ports	1
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
LED Indicators	1 - Right LED: Link/Activity
	Solid green: Active link
	Flashing green: Activity
	Off: No active link
	1 - Left LED: Link Speed
	Solid green: 1Gbps link
	Solid orange: 10/100Mbps link

Packaging & In-the-Box

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Included in Package	1 - PCIe Card
	1 - Low Profile Bracket
	1 - Quick-Start Guide
Package Width	5.6 in [14.3 cm]
Package Depth	6.9 in [17.5 cm]
Package Height	1.3 in [34 mm]
Shipping (Package) Weight	3.3 oz [94 g]

Connector(s)

Host Connector 1 (Quantity)	1
Host Connector 1	PCI Express x1
Connector 1 (Quantity)	1
Connector 1	RJ-45

Product appearance and specifications are subject to change without notice.