

## Dual Port Gigabit PCI Express Server Network Adapter Card - PCIe NIC

Produkt ID: ST1000SPEXD3



The ST1000SPEXD3 PCI Express Dual Port Gigabit Server Network Adapter Card (PCIe NIC) lets you add two gigabit Ethernet ports to a client, server or workstation through a single PCI Express slot. Each port provides 10/100/1000 Mbps capable Ethernet and is fully compatible with IEEE 802.3/u/ab standards.

Suitable for any standard PCI Express-enabled system, the 2-port Ethernet card supports full-duplex flow control for maximum data transfer speeds of up to 2000 Mbps - an ideal single card, dual NIC solution for setting up dual-homed, or multi-homed host configurations providing added security to corporate networks.

The dual port server adapter is compliant with the PCIe 2.0 standard and features support for Jumbo Frames and 802.1q VLAN tagging as well as Wake on LAN (WOL). The adapter includes an optional low profile bracket that can be used for installation into a standard or low profile computer chassis.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifikat, rapporter och kompatibilitet

#### Användning

- Ideal for VM environments with multiple operating systems, requiring shared or dedicated NICs
- Provide redundant connectivity to ensure an uninterrupted network connection
- Configure a dual-homed proxy or gateway system for an added layer of security

- Specially designed for desktop PC clients, servers, and workstations with few PCI Express slots available

## Funktioner

- Two 10/100/1000Mbps compatible RJ-45 Ethernet ports
- Jumbo Frame support up to 9k bytes
- Compatible with PCI Express Base Specification 2.0 (backward compatible with 1.0a/1.1)
- Realtek RTL8111 Rev. E chipset provides improved compatibility with Intel® Series 6 chips
- Fully Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, and supports IEEE 802.1Q VLAN tagging, IEEE 802.1P Layer 2 Priority Encoding and IEEE 802.3x Full Duplex Flow Control
- Supports Microsoft NDIS5 Checksum Offload (IP, TCP, UDP) and Large send Offload
- Wake-on-LAN / Remote Wake-up support
- Configured with standard profile bracket, low profile/half-height bracket included
- Supports Pair Swap / Polarity / Skew Correction
- Metal RJ45 connectors

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## Hårdvara

Garantipolicy	2 Years
Portar	2
Gränssnitt	RJ45 (Gigabit Ethernet)
Busstyp	PCI Express
Korttyp	Standardprofil (inkl. LP-fäste)
Porttyp	Inbyggd på kort
Industristandarder	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab PCI Express Base Specification 2.0
Chipset-ID	Realtek - RTL8111E PLX - PEX8608

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## Prestanda

Maximal dataöverföringshastighet	2000 Mbps (full-duplex), 1000 Mbps (half-duplex)
Buffertstorlek	48 KB
Kompatibla nätverk	10/100/1000 Mbps
Auto MDIX	Ja
Stöd för full-duplex	Ja
Jumbo Frame Support	9K max.
Stödda protokoll	IEEE 802.1Q VLAN tagging, IEEE 802.1P Layer 2 Priority Encoding and IEEE 802.3x Full Duplex Flow Control

## Kontakt(er)

Kontakttyp(er)	PCI Express x1
Externa portar	RJ-45

## Mjukvara

OS-kompatibilitet	Windows® 10 (32/64), 8 / 8.1 (32/64), 7 (32/64), Vista (32/64), XP (32/64), 2000  Windows Server® 2012, 2008 R2, 2003  Mac OS 10.4 to 10.10  Linux
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## Särskilda anmärkningar/krav

System- och kabelkrav	Available PCI Express slot
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## Indikatorer

LED-indikatorer	Yellow - Gigabit Mode  Green - Link/Activity
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## Miljö

Drifttemperatur	0°C to 55°C (32°F to 131°F)
Förvaringstemperatur	-20°C to 85°C (-4°F to 185°F)



Luftfuktighet 5~95% RH

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Utseende

Produktlängd	3.6 in [92 mm]
Produktbredd	0.6 in [16 mm]
Produkt höjd	2.7 in [68 mm]
Produktvikt	1.9 oz [54 g]

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Förpackning

Package Length	8.9 in [22.5 cm]
Package Width	6.3 in [16 cm]
Package Height	1.6 in [40 mm]
Fraktvikt (förpackning)	6.7 oz [190 g]

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Vad det är i lådan

Ingår i paketet	PCIe Network Card
	Low Profile Bracket
	Driver CD
	Instruction Manual

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\* Produkters utseende och specifikationer kan komma att ändras utan förvarning.

