

4 Port PCI Express Gigabit Ethernet NIC Network Adapter Card

Produkt ID: ST1000SPEX42



The ST1000SPEX42 4-port Ethernet Card is an IEEE 802.3/u/ab standards compliant PCIe network adapter, which adds connections to up to four separate high-speed Gigabit networks from a single desktop client, server or workstation.

Suitable for any PCI Express (x4) enabled computer, this Gigabit Ethernet Network Adapter Card offers a practical, cost-effective resource for business, corporate or government environments, with support for high performance 4-channel networking and maximum throughput up to 1000Mbps in each direction (2000 Mbps total) - up to ten times faster than 10/100 Ethernet.

Compatible with a broad range of operating systems, this versatile PCIe Gigabit NIC is suitable for many SMB and Enterprise applications such as virtualized environments that require multiple NICs (check your VM software for chipset compatibility).

The ST1000SPEX42 is backed by a StarTech.com 2-year hardware warranty and free lifetime technical support.

Certifikat, rapporter och kompatibilitet

Användning

- Specially designed for desktop PC clients, servers, and workstations with few PCI Express slots available
- Ideal for VM environments with multiple operating systems, requiring shared or dedicated NICs
- Provide redundant connectivity to ensure an uninterrupted network connection

Funktioner

- Four independent 10/100/1000 RJ45 Ethernet ports
- Jumbo Frame support up to 9k
- Fully Compliant with IEEE 802.3 IEEE 802.3u and IEEE 802.3ab
- Support for IEEE 802.1Q VLAN tagging and IEEE 802.1P Layer 2 Priority Encoding
- Crossover Detection & Auto-Correction (Auto MDIX)
- Microsoft NDIS5 Checksum Offload (IP, TCP, UDP) and Large send Offload Support
- On-chip 48KB Transmit/Receive Buffer
- Supports Full Duplex Flow Control (IEEE 802.3x)
- Supports Pair Swap/Polarity/Skew Correction
- PCI Express base specification 1.1 compliant
- Supports PCI Message Signaled Interrupt (MSI)
- Auto-sensing, self-configuring 10/100/1000 Mbps performance

Hårdvara

Garantipolicy	2 Years
Portar	4
Gränssnitt	RJ45 (Gigabit Ethernet)
Busstyp	PCI Express
Korttyp	Standardprofil
Industristandarder	Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Chipset-ID	Realtek - RTL8111E PLX - PEX8608

Prestanda

Maximal dataöverföringshastig	1000Mbps
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Buffertstorlek	48 KB
Kompatibla nätverk	10/100/1000 Mbps
Auto MDIX	Ja
Stöd för full-duplex	Ja

Kontakt(er)

Kontakttyp(er)	PCI Express x4
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 and up (Tested up to 10.10) Linux 2.4.x and later (Tested up to 3.5)
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Särskilda anmärkningar/krav

System- och kabelkrav	Available PCI Express x4 slot
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Indikatorer

LED-indikatorer	Green - Link LED Yellow - Activity LED
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Ström

Strömförbrukning	PCIe: +3.3V @ 1A maximum
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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

Utseende

Produktlängd	5.0 in [12.8 cm]
Produktbredd	4.0 in [10.2 cm]
Produkt höjd	0.6 in [16.0 mm]
Produktvikt	3.5 oz [100.0 g]

Förpackning

Förpackningsantal	1
Package Length	5.6 in [14.3 cm]
Package Width	8.3 in [21.0 cm]
Package Height	1.5 in [38.0 mm]
Fraktvikt (förpackning)	7.5 oz [212.0 g]

Vad det är i lådan

Ingår i paketet	4 Port PCI Express Network Card
	Driver CD
	Instruction Manual

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

