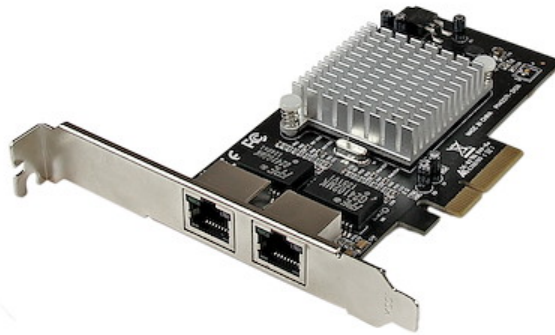


Dual Port PCI Express (PCIe x4) Gigabit Ethernet Server Adapter Network Card - Intel i350 NIC

Produkt ID: ST2000SPEXI



The ST2000SPEXI PCI Express Dual Port Gigabit Network Card lets you add two gigabit Ethernet ports to a desktop computer through a single, four-lane (x4 or higher) PCI Express slot. Each port is fully compatible with IEEE 802.3/4/ab standards, for 10/100/1000 Mbps auto-negotiation.

This 2-port GbE network card is based on the high-performance Intel® I350 chipset, which offers several advanced driver options including IEEE 802.3ad link aggregation / teaming support, enabling you to add additional bandwidth to your system. Support for Jumbo Frames, full-duplex operation and 802.1q VLAN tagging also aid in creating an efficient network configuration.

Also useful for virtualization applications (check your VM software for chipset compatibility) or setting up a dual-homed host configuration, this dual-port network card lets you accommodate several complex network scenarios, to meet your business needs. For added versatility, the controller card is equipped with a standard profile bracket and includes a low-profile/half-height bracket for installation in small form-factor computers.

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
- Fully Compliant with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3ad (link aggregation) and supports IEEE 802.1Q VLAN tagging
- Jumbo Frame support up to 9k bytes
- Teaming Support
- Supports Checksum Offload (IP, TCP, UDP), Transmit Segmentation Offload (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 Intel® Virtualization Technology (VT-c, VMDq, SR-IOV)
- Four-lane (x4) PCI Express compatible with x4, x8 and x16 PCIe slots
- Compatible with PCI Express Base Specification 2.1 (backward compatible with 1.0a/1.1)

Hårdvara

Garantipolicy	2 Years
Portar	2
Gränssnitt	RJ45 (Gigabit Ethernet)

Busstyp	PCI Express
Korttyp	Standardprofil (inkl. LP-fäste)
Porttyp	Inbyggd på kort
Industristandarder	PCI Express Base Specification 2.1 IEEE 802.3, IEEE 802.3u, IEEE 802.3ab
Chipset-ID	Intel - I350-AM2

Prestanda

Wake On Lan	Ja
Maximal dataöverföringshastighet	2000 Mbps (full duplex), 1000 Mbps (halv duplex)
Kompatibla nätverk	10/100/1000 Mbps
Auto MDIX	Ja
Stöd för full-duplex	Ja
Jumbo Frame Support	9K max.
Promiscuous Mode	Ja
Medeltid mellan fel (MTBF)	432 400 timmar
Stödda protokoll	IEEE 802.3ad (link aggregation), IEEE 1588 (time sync) / 802.1AS, IEEE 802.1q (VLAN tagging)

Kontakt(er)

Kontakttyp(er)	1 - PCI Express x4
Externa portar	2 - RJ-45

Mjukvara

OS-kompatibilitet	Windows® 7, 8, 8.1, 10, 11 Windows Server® 2008 R2, 2012, 2012 R2, 2016, 2019, 2022 Linux 2.4.x and up - LTS Versions only
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Särskilda
anmärkningar/krav

System- och kabelkrav Available PCI Express x4 or higher (x8, x16) slot

Indikatorer

LED-indikatorer	2 - Link / Activity
	2 - 10/100/1000 Mbps Indicator

Ström

Inspänning	12V DC
Utspänning	12V DC

Miljö

Drifttemperatur	0°C to 50°C (32°F to 122°F)
Förvaringstemperatur	-20°C to 60°C (-4°F to 140°F)
Luftfuktighet	5~85% RH

Utseende

Färg	Svart
Kabinettyp	Stål
Produktlängd	2.6 in [6.7 cm]
Produktbredd	0.7 in [1.9 cm]
Produkthöjd	4.8 in [12.1 cm]
Produktvikt	2.8 oz [80.0 g]

Förpackning

Förpackningsantal	1
Paketets längd	6.7 in [17.0 cm]
Paketets bredd	5.6 in [14.2 cm]
Paketets höjd	1.3 in [3.2 cm]
Fraktvikt (förpackning)	6.0 oz [170.0 g]

Vad det är i lådan

Ingår i paketet	1 - 2 Port Network Card
	1 - Low Profile Bracket
	1 - Driver CD
	1 - Instruction Manual

Warranty
Information

Warranty	2 År
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* Produkters utseende och specifikationer kan komma att ändras utan förvarning.