

Dual Port PCI Express Gigabit Ethernet PCIe Network Card Adapter - PoE/PSE - TAA

Produkt ID: ST2000PEXPSE



The ST2000PEXPSE Dual Port PoE NIC provides two 10/100/1000 Mbps PoE RJ45 ports that can provide up to 25.5W of power each, combining a network data connection and power on a single cable, for less clutter and convenient installations in remote locations.

This full/low profile Gigabit server adapter supports the IEEE 802.3at (Type 1 and 2) standard for a Power Sourcing Equipment (PSE) device, and can deliver 48V DC power to compliant Powered Devices (PD). This eliminates the need for a separate power source and cable for remote networked devices such as IP cameras, IP phones and wireless access points.

Suitable for any PCI Express-enabled client, server or workstation, this versatile PoE network adapter supports features such as Jumbo Frames, VLAN tagging and Wake on LAN (WOL).

The ST2000PEXPSE PoE NIC is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifikat, rapporter och kompatibilitet



Användning

- Provide power to PoE powered devices, where they have no access to a power source
- Add 2 Ethernet ports to a workstation or server computer from a single PCIe slot
- Connect to 2 separate networks simultaneously
- Install dual networking capabilities into a small form factor or other space-constrained computer system
- Connecting Power over Ethernet-enabled IP cameras, IP phones or Wireless Access Points

Funktioner

- Dual 10/100/1000 Mbps PoE RJ45 ports
- Supports IEEE 802.3at (Type 1, 2) Power over Ethernet standard
- Power Sourcing Equipment (PSE) design, provides data and up to 25.5W of power on each port
- Built-in SATA and LP4 Molex power connector
- Unique surge protection design helps prevent system damage in the event of lightning strikes
- Jumbo Frame support
- On-chip 48 KB Big Transmit/Receive Buffer Support
- 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
- Crossover Detection & Auto-Correction (Auto MDIX)
- Includes full and low profile/half-height installation brackets

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, IEEE 802.3at
		PCI Express Rev 2.0
	Chipset-ID	Realtek - RTL8111G
Prestanda		
	Wake On Lan	Ja
	Maximal dataöverföringshastighet	1000 Mbps (uni-directional), 2000 Mbps (bi-directional)
	Buffertstorlek	48 KB
	Kompatibla nätverk	10/100/1000 Mbps
	Auto MDIX	Ja
	Stöd för full-duplex	Ja
	Medeltid mellan fel (MTBF)	140,981 hours
Kontakt(er)		
	Kontakttyp(er)	1 - PCI Express x1
	Interna portar	1 - LP4 (4-stift, Molex-type Large Drive Power) 1 - SATA-ström (15-stifts)
	Externa portar	2 - RJ-45
Mjukvara		
	OS-kompatibilitet	Windows® 2000, XP, Vista, 7, 8, 8.1, 10, 11 Windows Server® 2003, 2008 R2, 2012, 2012 R2, 2016, 2019, 2022 Mac OS X® 10.6 to 10.9, Linux 2.4.x and up - LTS Versions only
Särskilda anmärkningar/krav		
	Patents and Licenses	The following patents are licensed for this product. This list might not be all inclusive.

- United States Patent No. 5,406,260 (expired)
- United States Patent No. 6,650,622
- United States Patent No. 7,457,250
- United States Patent No. 8,155,012
- United States Patent No. 8,902,760
- United States Patent No. 8,942,107
- United States Patent No. 9,019,838
- United States Patent No. 9,049,019
- United States Patent Application No. 14/695,456
- United States Patent Application No. 14/726,940

System- och kabelkrav Available full/low profile PCI Express expansion slot
Available LP4 Molex or SATA power connector

Indikatorer

LED-indikatorer 2 - PoE Active (yellow)
2 - Link/ Activity (green)

Ström

Utspänning 48 DC

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

Färg Gul
Produktlängd 7.7 in [19.5 cm]
Produktbredd 0.7 in [1.9 cm]
Produkthöjd 2.7 in [6.8 cm]
Produktvikt 3.7 oz [104.0 g]

Förpackning

Förpackningsantal	1
Paketets längd	9.0 in [22.9 cm]
Paketets bredd	6.5 in [16.4 cm]
Paketets höjd	1.7 in [4.4 cm]
Fraktvikt (förpackning)	8.3 oz [236.0 g]

Vad det är i lådan

Ingår i paketet	1 - PCI Express Network Card
	1 - Low Profile Bracket
	1 - Instruction Manual

Warranty
Information

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