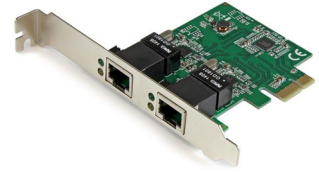StarTech.com

StarTech.com Dual Port Gigabit PCI Express Server Network Adapter Card - PCIe NIC

Brand : StarTech.com   **Product code:** ST1000SPEXD4

Product name : Dual Port Gigabit PCI Express Server
Network Adapter Card - PCIe NIC

StarTech.com Dual Port Gigabit PCI Express Server Network Adapter Card - 1 Gbps PCIe NIC - Dual Port
Server Adapter - 2 Port Ethernet Card
StarTech.com Dual Port Gigabit PCI Express Server Network Adapter Card - PCIe NIC. Internal.
Connectivity technology: Wired, Host interface: PCI Express, Interface: Ethernet. Maximum data transfer
rate: 2000 Mbit/s

Ports & interfaces

Connectivity technology *	Wired
Host interface *	PCI Express
Interface *	Ethernet
Ethernet LAN (RJ-45) ports	2
PCI version	2.0

Network

Maximum data transfer rate *	2000 Mbit/s
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Cabling technology	10/100/1000BaseT(X)
Wake-on-LAN ready	✔
Auto MDIX IEEE	✔
Full duplex	✔
Jumbo frames support	✔
Jumbo frames	9000
VLAN tagging	✔

Design

Internal *	✔
Chipset	Realtek - RTL8111E, Asmedia - ASM1182E
LED indicators	Activity, Link
Certification	CE, FCC

System requirements

Linux operating systems supported	✔
Server operating systems supported	Windows Server 2003, Windows Server 2008 R2, Windows Server 2012, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	0 - 100 °C
Operating relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	18 mm
Depth	92.6 mm
Height	120 mm
Weight	51 g

Packaging data

Drivers included	✔
Low-profile bracket	✔
Package width	170 mm
Package depth	143 mm
Package height	30 mm
Package weight	142 g

Packaging content

Manual	✔

Technical details

Compliance certificates	RoHS

System requirements

Windows operating systems supported	Windows 10 Education, Windows 10 Education x64, Windows 10 Enterprise, Windows 10 Enterprise x64, Windows 10 Home, Windows 10 Home x64, Windows 10 IOT Core, Windows 10 Pro, Windows 10 Pro x64, Windows 10 x64, Windows 2000, Windows 2000 Professional, Windows 7, Windows 7 Enterprise, Windows 7 Enterprise x64, Windows 7 Home Basic, Windows 7 Home Basic x64, Windows 7 Home Premium, Windows 7 Home Premium x64, Windows 7 Professional, Windows 7 Professional x64, Windows 7 Starter, Windows 7 Starter x64, Windows 7 Ultimate, Windows 7 Ultimate x64, Windows 7 x64, Windows 8, Windows 8 Enterprise, Windows 8 Enterprise x64, Windows 8 Pro, Windows 8 Pro x64, Windows 8 x64, Windows 8.1, Windows 8.1 Enterprise, Windows 8.1 Enterprise x64, Windows 8.1 Pro, Windows 8.1 Pro x64, Windows 8.1 x64, Windows Vista Business, Windows Vista Business x64, Windows Vista Enterprise, Windows Vista Enterprise x64, Windows Vista Home Basic, Windows Vista Home Basic x64, Windows Vista Home Premium, Windows Vista Home Premium x64, Windows Vista Ultimate, Windows Vista Ultimate x64, Windows Vista x64, Windows XP, Windows XP Home, Windows XP Home x64, Windows XP Professional, Windows XP Professional x64
Mac operating systems supported	Mac OS X 10.10 Yosemite, Mac OS X 10.4 Tiger, Mac OS X 10.5 Leopard, Mac OS X 10.6 Snow Leopard, Mac OS X 10.7 Lion, Mac OS X 10.8 Mountain Lion, Mac OS X 10.9 Mavericks

Logistics data
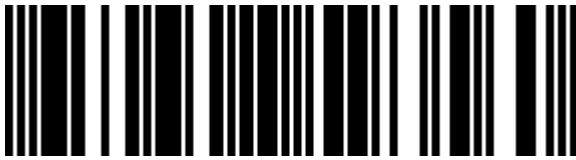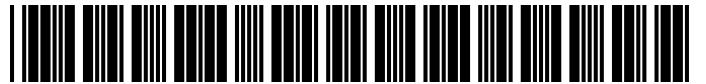
Harmonized System (HS) code	85176990

Other features

Flow control support	✔

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