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2 Port PCI Express Gigabit Ethernet Network Card

ST1000SPEXD3



*actual product may vary from photos

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Introduction Packaging Contents

- 1 x PCI Express Network Card
- 1 x Low Profile Bracket
- 1 x Driver CD
- 1 x Instruction Manual

System Requirements

- An available full/low profile PCI Express expansion slot
- Windows[®] 8 (32/64bit), 7 (32/64), Vista(32/64), XP(32/64), 2000, Windows[®] Server 2008 R2, 2003(32/64), Mac OS 10.4 10.8, Linux



Installation

WARNING! PCI Express cards, like all computer equipment, can be severely damaged by static electricity. Be sure that you are properly grounded before opening your computer case or touching your PCI Express card. StarTech.com recommends that you wear an anti-static strap when installing any computer component. If an anti-static strap is unavailable, discharge yourself of any static electricity build-up by touching a large grounded metal surface (such as the computer case) for several seconds. Also be careful to handle the PCI Express card by its edges and not the gold connectors.

Hardware Installation

- Turn your computer off and any peripherals connected to the computer (i.e. Printers, external hard drives, etc.). Unplug the power cable from the rear of the power supply on the back of the computer and disconnect all peripheral devices.
- 2. Remove the cover from the computer case. See documentation for your computer system for details.
- Locate an open PCI Express slot and remove the metal cover plate on the rear of the computer case (Refer to documentation for your computer system for details.). Note that this card will work in PCI Express slots of additional lanes (i.e. x4, x8 or x16 slots).
- 4. Insert the card into the open PCI Express slot and fasten the bracket to the rear of the case.

NOTE: If installing the card into a low profile desktop system, replacing the preinstalled standard profile bracket with the included low profile (half height) installation bracket may be necessary.

- 5. Place the cover back onto the computer case.
- 6. Insert the power cable into the socket on the power supply and reconnect all other connectors removed in Step 1.

Driver Installation

- Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window and insert the included Driver CD into the computer's CD/ DVD drive.
- AutoPlay should automatically launch and display all of the folders on the CD or prompt you to view files. If not, open "My Computer" and double-click on the CD/ DVD drive.



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- Enter the folder "LAN", then "Realtek", then "RealtekRTL8111B_8111C_8111E", followed by your operating system version and double-click the "Setup.exe" file in that folder.
- 4. This should launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.

Windows Vista/7/8/Server 2008 R2

- Upon starting Windows, if the "Found New Hardware" wizard appears on the screen, cancel/close the window or choose not to install the drivers and insert the included Driver CD into the computer's CD/DVD drive.
- AutoPlay should automatically launch and display all of the folders on the CD or prompt you to browse the files. If not, open "Computer" and double-click on the CD/DVD.
- Enter the folder "LAN", then "Realtek", then "RealtekRTL8111B_8111C_8111E", followed by your operating system version and double-click the "Setup.exe" file in that folder.
- 4. This should launch the driver Installation wizard. Continue through the wizard and once complete, all the necessary drivers will be installed.



Specifications

Host Interface	PCI Express revision 2.0 (x1 slot connector)
Form Factor	Full Profile bracket installed, Low Profile included
Chipset ID	Realtek RTL8111E & PLX PEX8608
Maximum Data Transfer Rate	2000 Mbps (full-duplex), 1000 Mbps (half-duplex)
Storage Temperature	-20°C ~ 85°C (-4°F ~ 185°F)
Humidity	5% ~ 95% RH
Dimensions	88mm x 64mm
Compatible Operating Systems	Windows 2000/XP/Server 2003/Vista/ Server 2008 R2/7 (32/64-bit)/ 8 (32/64-bit) Mac OS 10.4-10.8, Linux kernel 2.4.x, SCO OpenServer 5.0.7/6

Technical Support

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Warranty Information

This product is backed by a two year warranty.

In addition, StarTech.com warrants its products against defects in materials and workmanship for the periods noted, following the initial date of purchase. During this period, the products may be returned for repair, or replacement with equivalent products at our discretion. The warranty covers parts and labor costs only. StarTech.com does not warrant its products from defects or damages arising from misuse, abuse, alteration, or normal wear and tear.

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