

**ST1000SPEXDP**

**Instruction Manual**

**2 Port PCI Express  
10/100/1000 Mbps Gigabit  
Ethernet Network Adapter  
Card**

**StarTech.com**   
*Making hard-to-find easy!*®

## **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 will not occur in a particular installation. If this equipment does cause harmful 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.

## **Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols**

This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. Regardless of any direct acknowledgement elsewhere in the body of this document, StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

# Table of Contents

<b>Installation</b> .....	<b>1</b>
Package Contents .....	1
Hardware Installation.....	1
Driver Installation.....	1
<b>Specifications</b> .....	<b>3</b>
<b>Technical Support</b> .....	<b>5</b>
<b>Warranty Information</b> .....	<b>5</b>

# Installation

## Package Contents

- 1 x Driver CD
- 1 x Low Profile Bracket
- 1 x Manual
- 1 x ST1000SPEXDP Network Adapter

## Hardware Installation

1. Turn the system power off before beginning installation.
2. Use static electricity discharge precautions. To avoid damaging any components on the card, handle it by edges.
3. Remove the chassis cover from your computer.
4. Locate an unused PCI Express slot (typically white and smaller) and remove the corresponding slot cover from computer chassis.
5. Plug the ST1000SPEXDP into the unused PCI Express expansion slot and attach the I/O card bracket to the computer chassis.
6. Put the chassis cover back onto the computer.
7. Power on your computer and peripherals.

## Driver Installation

### Windows 98SE, ME, 2000, XP and XP-64 Installation

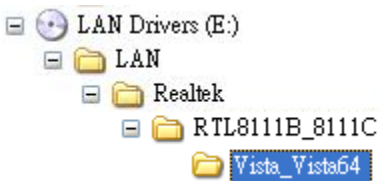
1. Insert the included driver CD into your computer's CD-ROM drive.
2. Navigate to the following directory: **LAN\RealtekRTL8111B\_8111C\98SE\_ME\_2K\_XP\_XP64**

3. Open the file **Setup.exe**.
4. Follow the on-screen instructions to complete driver installation.



### Windows Vista™

1. Insert the included driver CD into your computer's CD-ROM drive.
2. Navigate to the following directory: LAN\Realtek\RTL8111B\_8111C\**Vista\_Vista64**
3. Open the file **Setup.exe**.
4. Follow the on-screen instructions to complete driver installation.



## Specifications

<b>OS Support</b>	Windows 98SE, ME, 2000, XP, XP-64bit, Vista, Vista-64bit WinCE 4.2, 5.0 Linux Support: Kernel 2.4.x and later MAC OS 10.4 (on Intel-based Mac's)
<b>Buffer Size</b>	On-chip 48KB Big Transmit/Receive Buffer Support
<b>Bus Type</b>	PCI Express
<b>Chipset ID</b>	Realtek RTL8111C
<b>Full Duplex Support</b>	Yes
<b>LED Indicators</b>	2 x Link and Active LED's
<b>Maximum Data Transfer Rate</b>	1000 Mbps
<b>Number of Ports</b>	2



## Technical Support

StarTech.com's lifetime technical support is an integral part of our commitment to provide industry-leading solutions. If you ever need help with your product, visit [www.startech.com/support](http://www.startech.com/support) and access our comprehensive selection of online tools, documentation, and downloads.

## Warranty Information

This product is backed by a one 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.

### Limitation of Liability

In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product. Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.



StarTech.com has been making “hard-to-find easy” since 1985, providing high quality solutions to a diverse IT and A/V customer base that spans many channels, including government, education and industrial facilities to name just a few. We offer an unmatched selection of computer parts, cables, A/V products, KVM and Server Management solutions, serving a worldwide market through our locations in the United States, Canada, the United Kingdom and Taiwan.

Visit **[www.startech.com](http://www.startech.com)** today for complete information about all our products and to access exclusive interactive tools such as the Cable Finder, Parts Finder and the KVM Reference Guide.