

# **ASUS SpaceLink PC CARD**

## **Quick Start Guide**

## Copyright Information

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## Safety Statements

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### Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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.

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**WARNING! The use of a shielded-type power cord is required in order to meet FCC emission limits and to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.**

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Reprinted from the Code of Federal Regulations #47, part 15.193, 1993. Washington DC: Office of the Federal Register, National Archives and Records Administration, U.S. Government Printing Office.

### Canadian Department of Communications

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

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**This Class B digital apparatus complies with Canadian ICES-003. Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.**

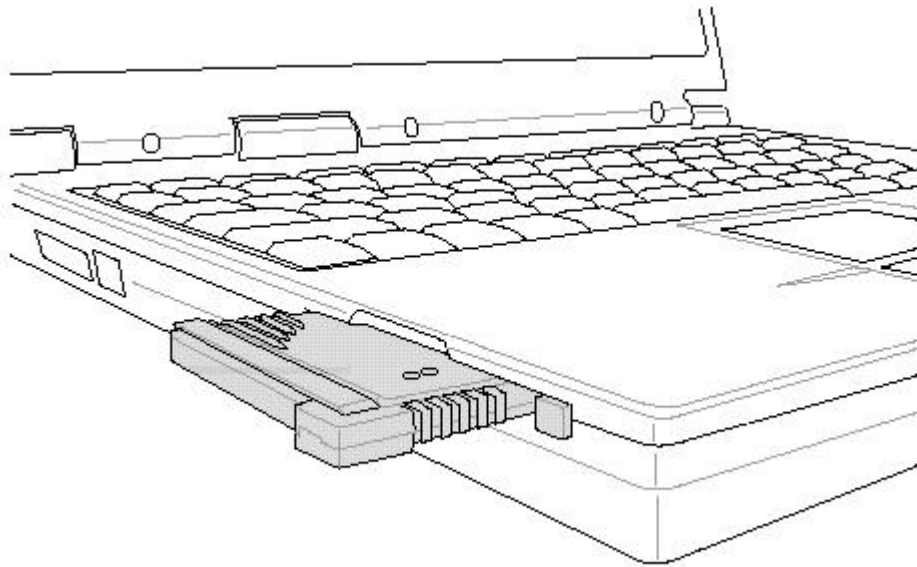
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# Installation

## Installing the SpaceLink PC Card Driver

1. Turn ON your computer and enter Windows.
2. Insert the ASUS SpaceLink PC Card into a PCMCIA Type II slot with the connector side first. The “LNK” and “AIR” LEDs represent the top side and the “MAC” address sticker represents the bottom side. Push the PC Card into the slot until it is firmly seated.

**CAUTION:** Do not force a misaligned PC Card into the slot. Forcing it will damage the PC Card or the computer.



3. Windows will automatically detect the ASUS SpaceLink PC Card once it is inserted into the PCMCIA slot, then the **Add New Hardware Wizard** dialog appears. Click **Next**.
4. Select **Search for the best driver for your device (Recommended)**. Click **Next**.
5. Specify the location of driver files that match your operation system. Click **Next**.  
Windows 98 – [CD]:\Driver\Win98  
Windows Me – [CD]:\Driver\WinMe  
Windows 2000 – [CD]:\Driver\Win2K  
Windows XP – [CD]:\Driver\WinXP  
Where [CD] represents the driver letter of your CD-ROM device.
6. Wait while Windows searches for the device driver for the PC Card. It will display the search result Windows driver file search for the device: “ASUS SpaceLink WL-100 WLAN PC Card”. Click **Next**.
7. During the installation, Windows may prompt to insert the “Windows CD”, which

contains some driver files. Type the “Windows CD” path and click **Yes**. Windows will start copying the necessary files.

8. When the installation procedure is completed, click **Finish**.
9. When prompted, reboot your computer.

## Verifying the SpaceLink PC Card Installation

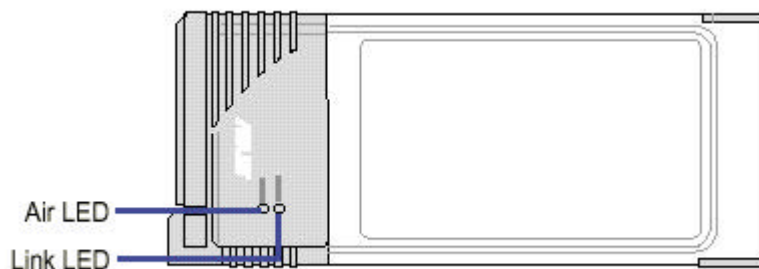
- Right-click **My Computer** on the desktop and select **Properties**. Click **Device Manager** and look under **Network adapters**. If you find the ASUS SpaceLink WL-100 WLAN PC Card string, it means the PC Card installed correctly.
- Right-click **My Network Places** on the desktop and select **Properties**. Scroll down and look for “TCP/IP -> ASUS SpaceLink WL-100 WLAN PC Card”. Make sure that the TCP/IP protocol parameters (IP address, gateway, and subnet mask) are set correctly.

## Installing the SpaceLink PC Card Utilities

After you have installed the PC Card driver, you can install the wireless LAN utilities. Refer to the User Manual for the detail configuration of each utility.

1. Insert the ASUS SpaceLink PC Card support CD and an autorun menu will appear. If your autorun is disabled, double click **SETUP.EXE** in the root directory of the support CD.
2. From the autorun menu, click **Install ASUS WLAN Card Utilities**.
3. Follow the on-screen instructions to complete the installation.

## Reading the SpaceLink PC Card LEDs



The part of the ASUS SpaceLink PC Card that protrudes out of the PCMCIA socket consists of two LEDs that indicate the status of the ASUS SpaceLink PC Card.

### Air LED

The Air LED indicates that there are packets being transmitted.

### **Link LED**

The Link LED is used to indicate the status of the ASUS SpaceLink PC Card.

- **Solid Green:** Card associates with an Access Point.
- **Blinking:** Card attempts to associate with an Access Point.
- **Off:** There are errors during the Power-ON Self-Test.

## **Orientating the Antenna**

The ASUS SpaceLink PC Card has two integrated antennas, one external omni-directional antenna and the other is a built-in diversity antenna. It is recommended that you adjust the external antenna straight up for maximum range and higher link quality. Lower the external antenna when transporting your Notebook PC.