ZyAIR G-160

802.11g Wireless Cardbus Card

Quick Installation Guide

Version 2.0
October 2004

ZyXEL
Unleash Networking Power

Installation Requirements

Before installation, make sure you have the following requirements.

- At least 32 MB RAM (64 MB recommended)
- A minimum of 20 MB available hard disk space
- A CD-ROM drive
- A CardBus slot
- Windows 98 SE/Me/2000/XP
- Windows 98 SE users may need the Windows 98 SE CD

If you install the Funk Odyssey Client software on the computer, uninstall (remove) it.

Step 1: Hardware Installation

Follow the steps below to install the ZyAIR in your computer.

1. Save your work and close all applications.

2. Locate an available CardBus slot on the computer.

3. With the pin connector facing the slot and the LED side facing up, slide the ZyAIR into the slot. The LEDs turn on if the ZyAIR is properly inserted.

Never bend, force or twist the ZyAIR into the CardBus slot.

Step 2: Driver Installation

Follow the steps for the appropriate version of Windows to install the ZyAIR driver. After the driver is installed successfully proceed to install the ZyAIR Wireless Utility.

Windows 98 SE

1. When Windows automatically detects the ZyAIR, click **Next**.

2. Select **Search for the best driver for your device. (Recommended).** and click **Next**.

3. Insert the Installation CD into your CD-ROM drive. Select **CD-ROM drive** and click **Next**.

4. When the **Add New Hardware Wizard** screen finds the driver, click **Next**.

5. When prompted, insert the Windows 98 SE CD and click **OK**. Or specify the location of the Windows 98 SE installation files and click **OK**.

6. Click **Finish** and restart the computer when prompted.

Windows Me

1. Windows automatically detects the ZyAIR. Select **Specify the location of the driver (Advanced)**, then click **Next**.

2. Insert the Installation CD into your CD-ROM drive. Select **Search for the best drive for your device** then select only **Removable Media (Floppy, CD-ROM …)** and click **Next**.

3. When the **Add New Hardware Wizard** screen finds the driver, click **Next**.

4. Click **Finish** and restart the computer when prompted.

Windows 2000

1. When Windows automatically detects the ZyAIR, click **Next**.

2. Insert the Installation CD into your CD-ROM drive. Select **Search for a suitable driver for my device (recommended)** and click **Next**.

3. Select **CD-ROM drive** and click **Next**.

4. When the **Add New Hardware Wizard** finds the driver, click **Next**.

5. If a **Digital Signature Not Found** window displays, click **Yes** to continue.

6. Click **Finish** and restart the computer when prompted.

Windows XP

1. Windows automatically detects the ZyAIR. Select **Install from a list or specific location (Advanced)**, then click **Next**.

2. Insert the Installation CD into your CD-ROM drive. Select **Search for the best drive in these locations** then select only **Search removable media. (Floppy, CD-ROM …)** and click **Next**.

3. If a warning window displays, click **Continue Anyway**.

4. Click **Finish** and restart the computer when prompted.

Step 3: ZyAIR Wireless LAN Utility Installation

The installation procedures are similar for all supported Windows versions.

1. After you have successfully installed the driver, run **setup.exe** in the **utility** folder in the Installation CD

2. Click **Next** to accept the default file location or click **Browse** to select an alternate folder. A Welcome screen displays, click **Next**.

3. Select a location for the program icon and click **Next**.

4. Select the location(s) to create the ZyAIR Utility shortcut and click **Next**.

5. When the installation process is complete, click **Finish**.

> **After you complete the installation, refer to the *ZyAIR G-160 User's Guide* to access the ZyAIR Utility and configure the ZyAIR**

LED Display

LED	COLOR	STATUS	DESCRIPTION
PWR	Amber	On	The ZyAIR is receiving power.
		Off	The ZyAIR is not receiving power.
LINK	Green	On	The ZyAIR has a connection to a wireless LAN.
	Amber	Blinking	The ZyAIR is transmitting data.
		Off	The ZyAIR is not transmitting data.

Troubleshooting

PROBLEM	CORRECTIVE ACTION
Windows does not auto-detect the ZyAIR.	Make sure the ZyAIR is inserted into the computer CardBus slot properly and then restart your computer. Check the LEDs on the ZyAIR.
	Perform a hardware scan by clicking **Start**, **Settings**, **Control Panel** and double-clicking **Add/Remove Hardware**. (Steps may vary depending on the version of Windows). Follow the on-screen instructions to search for the ZyAIR and install the driver.
	Check for possible hardware conflicts. In Windows, click **Start**, **Settings**, **Control Panel**, **System**, **Hardware** and then click **Device Manager**. Verify the status of the ZyAIR under **Network Adapter**. (Steps may vary depending on the version of Windows).
	Install the ZyAIR in another computer. If the error persists, you may have a hardware problem. In this case, you should contact your local vendor.
The ZyAIR Utility icon does not display.	If you install the Funk Odyssey Client software on the computer, uninstall (remove) both the Funk Odyssey Client software and ZyAIR utility, and then install the ZyAIR utility again after restarting the computer.
	If you use the Windows XP configuration tool and the ZyAIR Utility to configure the ZyAIR at the same time, the ZyAIR Utility icon does not display. You need to disable the Windows XP configuration tool (refer to your User's Guide).