802.11g USB Wireless Adapter

Installation Guide

5100-000476-000 Rev A 08/2007

Wireless USB Adapter and Driver Installation

2Wire's 802.11g Wireless USB Adapter is a wireless networking device that is connected to a USB port on your computer using a USB cable. Wireless networking provides the same connectivity as Ethernet without the wires. Expanding or redesigning your network is easy, and unlike cabled Ethernet, the 2Wire 802.11g Wireless USB Adapter allows users to roam throughout the home or office while remaining connected to the local area network (LAN).

Windows Vista

These instructions describe the procedure to install the adapter and driver for the 2Wire 802.11g Wireless USB Adapter under Microsoft Windows Vista, and to run a

wireless configuration program to configure your 2Wire 802.11g Wireless USB Adapter to work with the 2Wire gateway.

 Note: The driver software available for download is for new installations only. If you have already used the driver software supplied on the CD to set up your 2Wire 802.11g Wireless USB Adapter, do not re-install the driver software.

Follow these steps to complete the adapter installation:

Step 1 - Install the 2Wire 802.11g Wireless USB Adapter.

Step 2 - Install the adapter driver from your 2Wire Wireless Installation CD.

Step 3 - Configure the Wireless Manager.

The following sections give you detailed instructions for completing each step.

Step 1: Install the 2Wire 802.11g Wireless USB Adapter

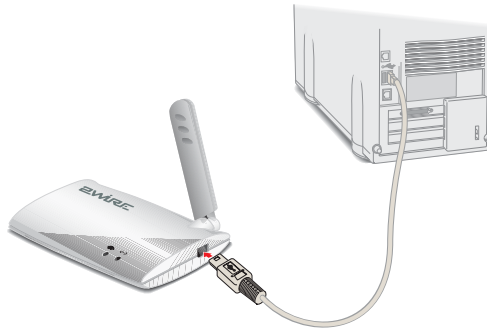The supplied USB cable has a different type of USB connector on each end.

Series A connector. The Series A USB connector plugs into the USB port on your computer.

Mini Series B connector. The Series B USB connector plugs into a USB device.

To install the 2Wire 802.11g Wireless USB Adapter, simply connect the adapter to an available USB port on your computer using the supplied USB cable.

Step 2: Installing the Driver

1. Insert the CD into your computer and wait for the installer to load.

2. You may see a User Account Control dialog box, where you must click **Allow - I trust this program** in order to proceed with the installation.
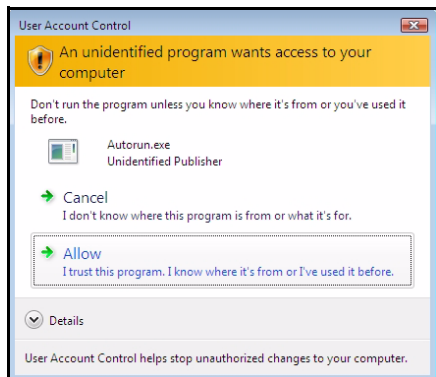
3. The Install Wireless Adapter Products main menu will display on your screen.

4. Click the **Install USB Driver** button. The Install USB Driver menu displays.

5. Choose and click **Windows Vista Driver**. A separate 2Wire WLAN Driver InstallShield Wizard window opens to prepare installation setup.
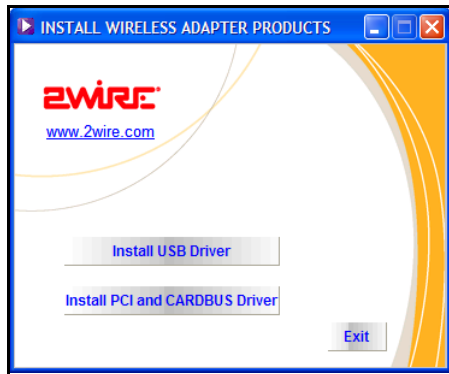
Note: The 2Wire Wireless Manager utility is not installed on computer systems running Microsoft Windows Vista 64-bit.

6. Click **OK** to continue. The 2Wire Wireless LAN USB Driver Welcome window opens.

7. Click **Next** to continue. The 2Wire Wireless LAN USB Driver - Ready to Install the Program window opens.

8. Click **Install** to begin the installation. The InstallShield Wizard will install the driver software.
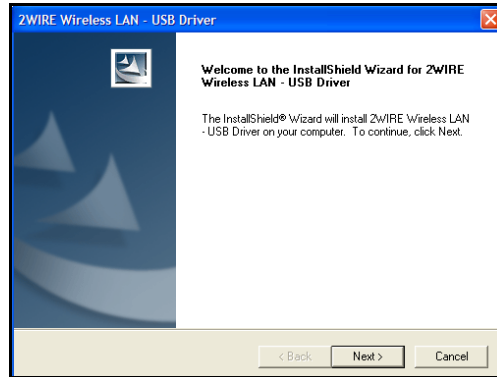
9. Once the driver has been installed, a new window for the 2Wire Wireless Manager Setup will open automatically.

10. Click **Setup** to continue with the installation of the 2Wire Wireless Manager software.

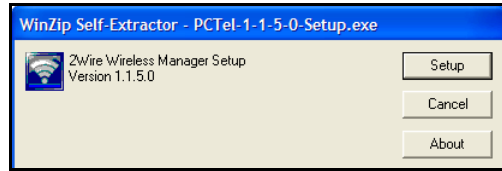11. Next, the InstallShield Wizard for 2Wire Wireless Manager will open. The InstallShield Wizard will let you install, repair, or remove 2Wire Wireless Manager from your computer.

12. From the Welcome to the InstallShield Wizard for 2Wire Wireless Manager window, click **Next** to continue the installation.

13. Click to accept the terms in the License Agreement, and click **Next**.

14. Click **Next** to install the program to the default folder location, or click **Change** to install to a different folder of your choice.

15. The Ready to Install the Program window opens. Click Install to commence the installation.

16. Wait for the installation to complete. You can monitor the installation status in the status bar window.

17. Upon completion, the InstallShield Wizard Completed window will open.

18. Click **Finish**.

19. Continue to Step 3: Configure the Wireless Manager.
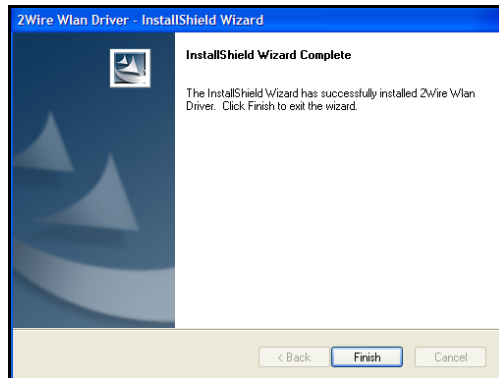
Step 3: Configure the Wireless Manager

1. Once you have finished with Step 2, the 2Wire Wireless Configuration Utility starts automatically.

2. Follow the on-screen instructions to configure your wireless setting. Enter the 2Wire gateway's serial number and encryption key, located on the bottom of your 2Wire gateway.
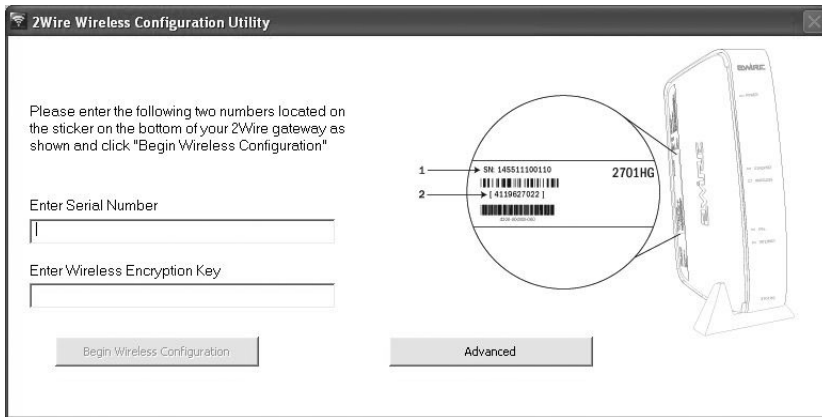
3. Click **Begin Wireless Configuration** to continue.

4. Once the 2Wire Wireless Configuration Utility finishes, the installation window will close and the 2Wire Wireless Manager window will open.

5. You are now ready to begin using the adapter to connect wirelessly.

Windows XP, Windows 2000

These instructions describe the procedure to install the adapter and driver for the 2Wire 802.11g Wireless USB Adapter under Microsoft Windows XP and Windows 2000, and to run a wireless configuration program to configure your 2Wire 802.11g Wireless USB Adapter to work with the 2Wire gateway.

Note: The driver software available for download is for new installations only. If you have already used the driver software supplied on the CD to set up your 2Wire 802.11g Wireless USB Adapter, do not re-install the driver software.

Follow these steps to complete the adapter installation:

Step 1 - Install the 2Wire 802.11g Wireless USB Adapter.

Step 2 - Install the adapter driver from your 2Wire Wireless Installation CD.

Step 3 - Configure the Wireless Manager.

The following sections give you detailed instructions for completing each step.

Step 1: Install the 2Wire 802.11g Wireless USB Adapter

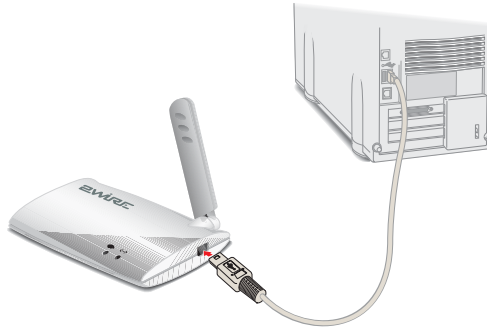The supplied USB cable has a different type of USB connector on each end.

Series A connector. The Series A USB connector plugs into the USB port on your computer.

Mini Series B connector. The Series B USB connector plugs into a USB device.

To install the 2Wire 802.11g Wireless USB Adapter, simply connect the adapter to an available USB port on your computer using the supplied USB cable.

Step 2: Installing the Driver

1. Insert the CD into your computer and wait for the installer to load.

2. The Install Wireless Adapter Products main menu will display on your screen.

3. Click the **Install USB Driver** button. The Install USB Driver menu displays.

4. Depending on your operating system, choose and click **Windows XP Driver** or **Windows 2000 Driver**. A separate 2Wire Wireless LAN USB Driver InstallShield Wizard window opens to prepare installation setup.
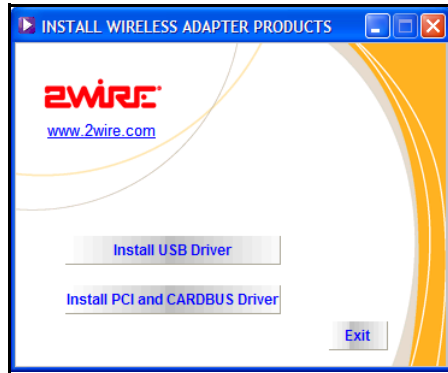
5. Click **OK** to continue. The 2Wire Wireless LAN USB Driver Welcome window opens.

6. Click **Next** to continue. The 2Wire Wireless LAN USB Driver - Ready to Install the Program window opens.

7. Click **Install** to begin the installation. The InstallShield Wizard will install the driver software.
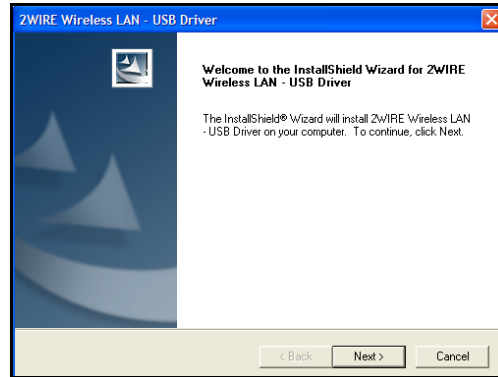
8. Once the driver has been installed, a new window for the 2Wire Wireless Manager Setup will open automatically.

9. Click **Setup** to continue with the installation of the 2Wire Wireless Manager software.

WinZip Self-Extractor - PCTel-1-1-5-0-Setup.exe

2Wire Wireless Manager Setup
Version 1.1.5.0

Setup
Cancel
About
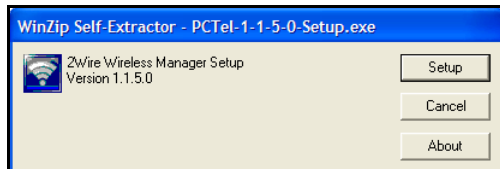
10. Next, the InstallShield Wizard for 2Wire Wireless Manager will open. The InstallShield Wizard will let you install, repair, or remove 2Wire Wireless Manager from your computer.

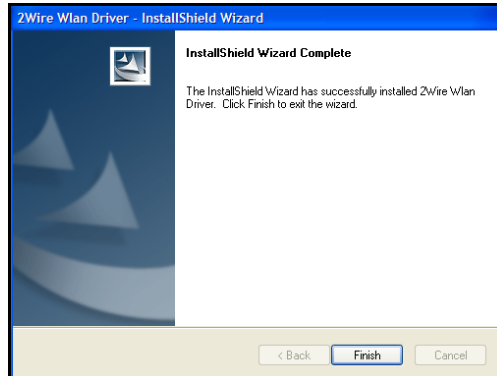**11.** From the Welcome to the InstallShield Wizard for 2Wire Wireless Manager window, click **Next** to continue the installation.

12. Click to accept the terms in the License Agreement, and click **Next**.

13. Click **Next** to install the program to the default folder location, or click **Change** to install to a different folder of your choice.

14. The Ready to Install the Program window opens. Click Install to commence the installation.

15. Wait for the installation to complete. You can monitor the installation status in the status bar window.

16. Upon completion, the InstallShield Wizard Completed window will open.

17. Click **Finish**.

18. Continue to Step 3: Configure the Wireless Manager.

2Wire Wlan Driver - InstallShield Wizard

InstallShield Wizard Complete

The InstallShield Wizard has successfully installed 2Wire Wlan Driver. Click Finish to exit the wizard.

< Back   Finish   Cancel

Step 3: Configure the Wireless Manager

1. Once you have finished with Step 2, the 2Wire Wireless Configuration Utility starts automatically.

2. Follow the on-screen instructions to configure your wireless setting. Enter the 2Wire gateway's serial number and encryption key, located on the bottom of your 2Wire gateway.
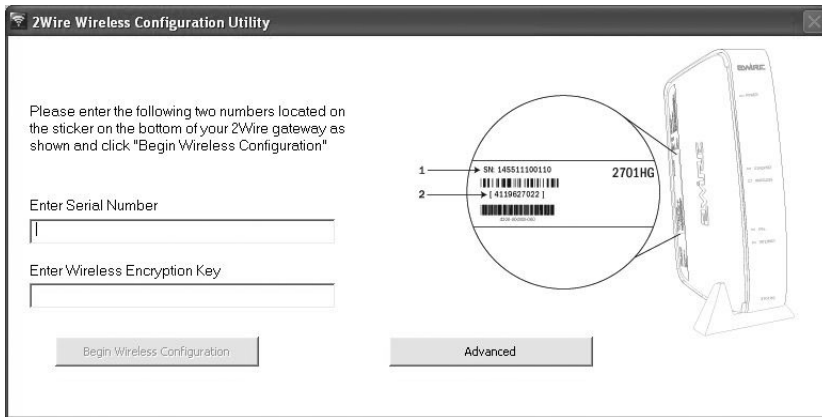
3. Click **Begin Wireless Configuration** to continue.

4. Once the 2Wire Wireless Configuration Utility finishes, the installation window will close and the 2Wire Wireless Manager window will open.

5. You are now ready to begin using the adapter to connect wirelessly.

Regulatory Information

FCC Statement

This device has been tested and complies with the specifications for a Class B digital device, pursuant to Part 15 of the FCC rules. These rules 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 according to 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 is found 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 the 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.