802.11g USB Wireless Adapter

Installation Guide for Windows 7 / Vista / XP
Notice to Users

©2009 2Wire, Inc. All rights reserved. 2Wire, and the 2Wire logo are registered trademarks of 2Wire, Inc., in the United States and other jurisdictions throughout the world. All other company names and trademarks may be trade names or trademarks of their respective owners.

Features and specifications are subject to change. This manual in whole or in part, may not be reproduced, translated, or reduced to any machine-readable form without prior written approval.

2WIRE PROVIDES NO WARRANTY WITH REGARD TO THIS MANUAL, THE SOFTWARE, OR OTHER INFORMATION CONTAINED HEREIN AND HEREBY EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH REGARD TO THIS MANUAL, THE SOFTWARE, OR SUCH OTHER INFORMATION, IN NO EVENT SHALL 2WIRE, INC. BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, WHETHER BASED ON TORT, CONTRACT, OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH THIS MANUAL, THE SOFTWARE, OR OTHER INFORMATION CONTAINED HEREIN OR THE USE THEREOF.

2Wire, Inc. reserves the right to make any modification to this manual or the information contained herein at any time without notice. The software described herein is governed by the terms of a separate user license agreement.
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 7 (32-bit, 64-bit)

These instructions describe the procedure to install the adapter and driver for the 2Wire 802.11g Wireless USB Adapter under Microsoft Windows 7, 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.

**Step 3** - Configure the wireless connection.

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.
1. Connect the 2Wire 802.11g Wireless USB Adapter to an available USB port on your computer using the supplied USB cable.
2. The taskbar notification area may display a **No network access** message.

3. Proceed with **Step 2: Installing the Driver**.
Step 2: Installing the Driver

1. Determine whether your computer has a 32-bit or 64-bit operating system, by clicking **Start** and selecting **Control Panel**. The Control Panel displays.

2. Click **System**. The System panel displays.

3. Look under the System type: heading to determine whether your computer uses a 32-bit or 64-bit operating system.
4. Direct your browser to http://support.2wire.com/index.php?page=download to access the download page for your wireless adapter.

5. Select Adapters.
6. Select the 802.11g USB link that features a picture of the adapter you are installing.

7. Select the appropriate version to download (either the 32-bit or 64-bit version).

8. A dialog box will appear that allows you to select whether to open or save the file. Select **Save**, choose a file destination on your computer, and click **Save**.

9. Click **File**, and click **Extract All** in the resulting dialog box.

10. Click **Start**, and click **Control Panel**. The Control Panel window displays.

11. Click **Device Manager**. The Device Manager window displays.
12. Right-click the wireless adapter listed, and select Update Driver Software. A new window displays.

13. Select Browse My Computer.

14. Browse to the extracted folder containing the driver files you downloaded, and select Next.

15. After installation has completed, you can now configure your wireless connection.
Step 3: Configuring the Wireless Connection

1. Locate the Windows taskbar and click the Network icon. A panel above the icon displays.

2. Click the **Open Network and Sharing Center** link. The Network and Sharing Center window displays.

3. To connect to an existing network, click **Connect to a network**, and select a network from the list.

4. To start a new connection or network, click **Set up a new connection or network** and choose a connection option.
Windows Vista and Windows XP (32-bit, 64-bit)

These instructions describe the procedure to install the adapter and driver for the 2Wire 802.11g Wireless USB Adapter under Microsoft Windows Vista and Windows XP, 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.
Step 3 - Configure the Wireless Zero Configuration.

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.
1. Connect the 2Wire 802.11g Wireless USB Adapter to an available USB port on your computer using the supplied USB cable.
2. You may see the Windows **Found New Hardware Wizard** screen. If this occurs, simply click **Cancel** to continue with the original driver installation workflow.
Step 2: Installing the Driver

1. Direct your browser to http://support.2wire.com/index.php?page=download to access the download page for your wireless adapter.

2. Select Adapters.
3. Select the 802.11g USB link that features a picture of the adapter you are installing.

4. Select the appropriate version to download (either 32-bit or 64-bit version).

5. A dialog box will appear that allows you to select whether to open or save the file. Select **Open** and click **OK**.

6. Click **File**, and click **Extract All** in the resulting dialog box.
7. The Extraction Wizard dialog box displays. Select the destination where the installation files will be located. This should be a folder that has a memorable name and is easy for you to locate. Click Finish.

8. Insert the 2Wire 802.11g Wireless USB Adapter. The Welcome to the Found New Hardware Wizard dialog box will appear. Select No, not this time and click Next.

9. Select Install from a list of specific location (Advanced). Click Next.

10. Select the box Include this location in the search.

11. Click the Browse button and select the folder where the extracted files from Step 6 are located. Click Next.
12. The resulting dialog box will show the progress of the driver installation. Once the driver is installed, click **Finish**.

13. The resulting dialog box indicates that the computer must be restarted to complete the installation. Click **Yes** to restart the computer and finish the installation.

14. Continue to **Step 3: Configure Wireless Zero Configuration**.
Step 3: Configure Wireless Zero Configuration

1. Locate the wireless icon in the bottom right-hand corner of your desktop, and right-click on the icon. Select **View Available Wireless Networks**.

2. Double-click the network to which you want to connect.

3. Some networks are encrypted. If you are attempting to connect to an encrypted wireless network, you must provide the Network key and confirm it before clicking **Connect**. If the network is not encrypted, you will receive an indication that you are connecting to an unsecured network and will be prompted whether to continue. Select **Yes**.

4. 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.