Adapter Installation

Warning: Do NOT install the DWA-126 USB Adapter into your computer before installing the driver software from the D-Link CD.

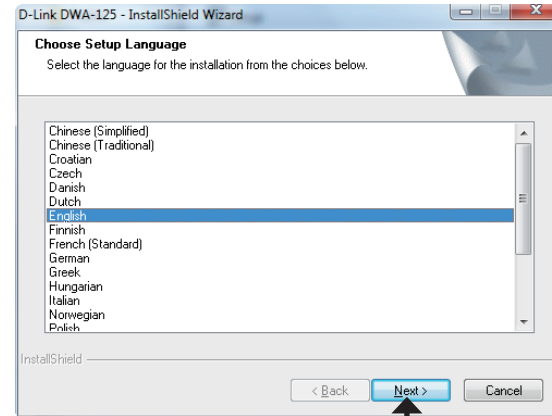Turn on the computer and Insert the D-Link DWA-126 Driver CD in the CD-ROM drive.

If the CD Autorun function does not automatically start on your computer, go to **Start** > **Run**. In the run box type "**D:\ DWA126.exe**" (where *D:* represents the drive letter of your CD-ROM drive).

When the autorun screen appears, click **Install Drivers.**

Click **Install Drivers**

D-Link

DWA-126 HIGH-POWER WIRELESS N 150 USB ADAPTER

⊠ Install Driver
⊠ View QIG
⊠ View Manual
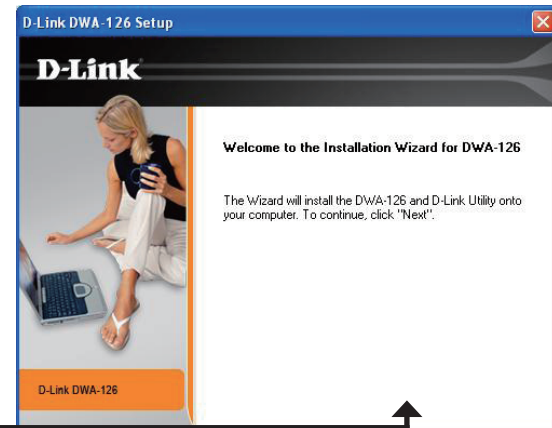⊠ Adobe Reader
⊠ Support

◀ Exit

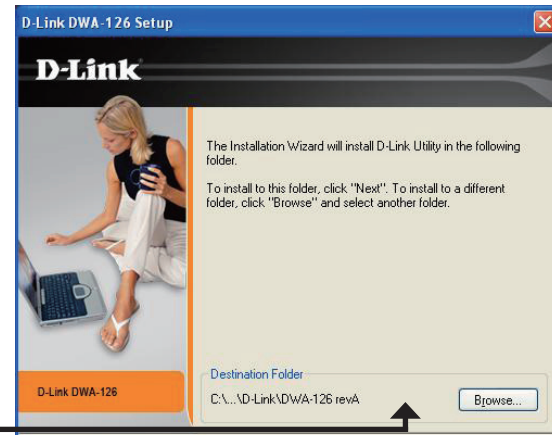Please select your language from the list and click **Next** to continue.

Click **Next**

The *InstallShield Wizard* window will appear.

Click **Next**

By default setup will install to the default location: *C:\Program Files\D-Link\DWA-126*, where C: represents the drive letter of your hard drive. To install to a different location click **Browse** and specify the location.

Click **Next**

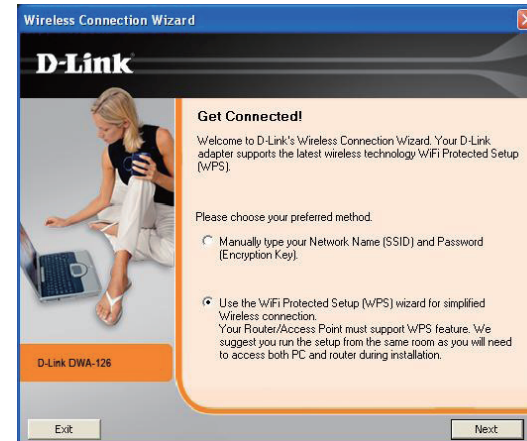Insert the adapter into an available USB port on your computer.

If the *Found New Hardware Wizard* appears, click **Cancel**.

Click **Next**

The Wireless Connection Wizard will now appear.

If you want to manually connect to a wireless network, refer to page 15. The following instructions will connect you to a wireless network using Wi-Fi Protected Setup (WPS).
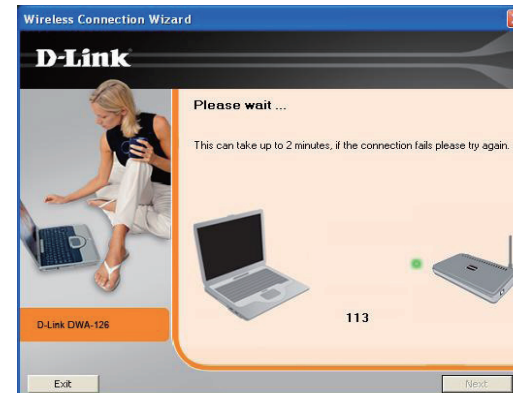
Click **Next**

Push Button Configuration (PBC)

To connect to your network using the WPS push button configuration method, click the virtual button as shown in the screenshot.

Press the WPS button on your access point or wireless router within 2 minutes to establish connectivity.

When this screen appears, you have successfully connected to your wireless network. Click **Next** to complete your setup.

Click **Next**

To manually connect to your wireless network, select **Manually
connect to a wireless network** and then click **Next**.

Click **Next**

Enter the network name (SSID) manually. If you enter the SSID
incorrectly, you will automatically be brought to the site survey
page. Click **Scan** to display the site survey page.

Click **Next**

Click the **Scan** button to display a list of wireless networks (site
survey). Click on the network name (SSID) and click **Next**.

Click **Next**

Click **Finish** to continue. If you are prompted to reboot your computer, select **Yes, I want to restart my computer now**.
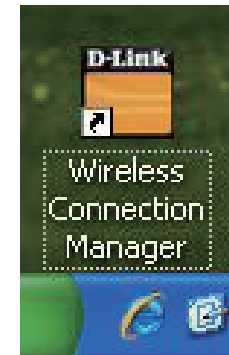
Click **Finish**

Configuration

This section will show you how to configure your new D-Link wireless adapter using the D-Link Utility as well as the Windows® XP Zero Configuration Utility and Vista WLAN Autoconfiguration.

D-Link Wireless Connection Manager

The D-Link DWA-126 uses the Wireless Connection Manager as the management software. The manager provides the user an easy interface to change any settings related to the wireless adapter. Clicking on the Wireless Connection Manager icon on the desktop will start the Configuration.

If you are using Windows® Vista™ please skip to page 30 or Windows® XP skip to page 32.

Double-click the **Wireless Connection Manager** icon on your desktop.

Wireless Networks

The Wireless Networks (Site Survey) page will display all wireless networks that are available in your area. To connect to a network, simply highlight the wireless network (SSID) and click **Connect**.

SSID: The SSID (Service Set Identifier) is the name of the wireless network.

MAC: Displays the MAC address of the wireless device.

Signal: Displays the Link Quality of the wireless connection.

Security: If there is a "lock" icon, this means the wireless network is secure. You must know the encryption key/security settings to connect.
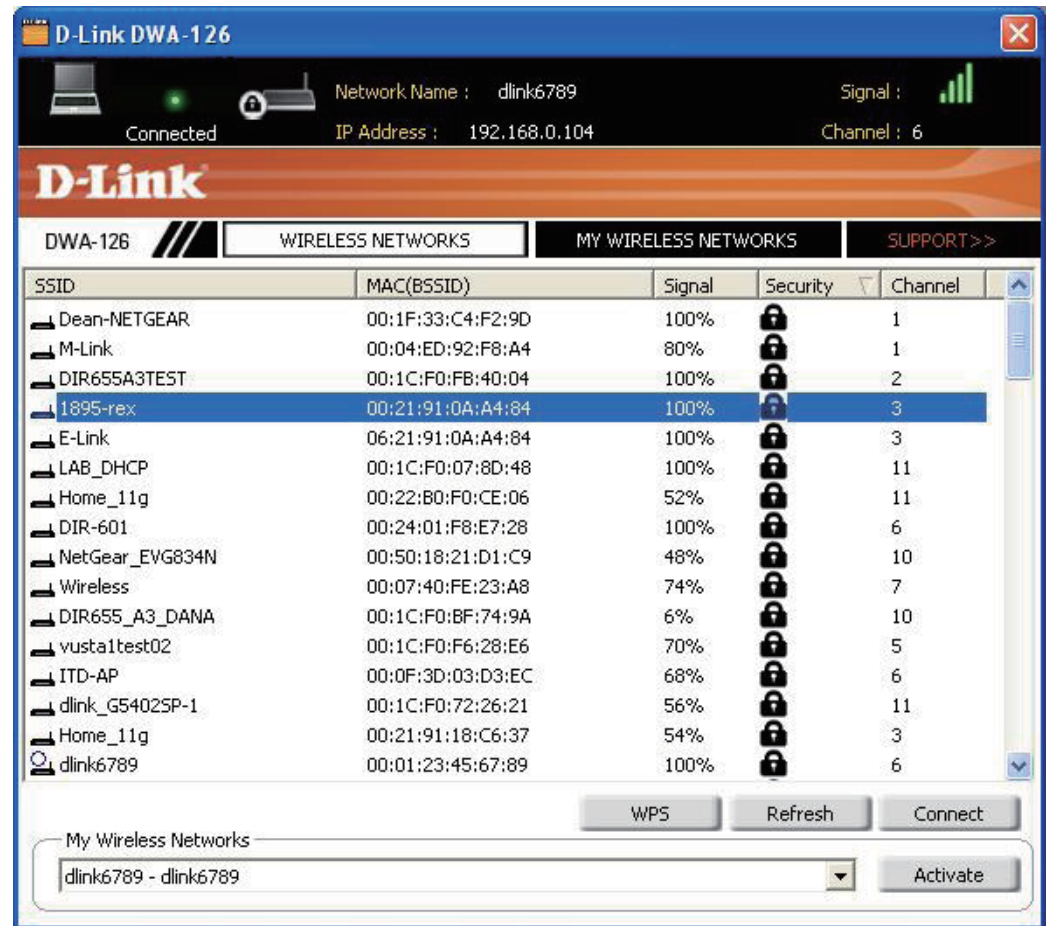
Channel: Displays the channel of the wireless network.

WPS Button: Connect to a wireless network using Wi-Fi Protected Setup. Refer to the next page.

Refresh Button: Rescans for available wireless networks in your area.

Connect Button: Highlight a wireless network and click the **Connect** button. If the network is secure, a pop-up window will appear. Enter the security information to connect (refer to the *Wireless Security* section for more information).

Activate Button: Select a wireless network profile from the drop-down menu and click **Activate** to connect. Allow up to 30 seconds to connect.
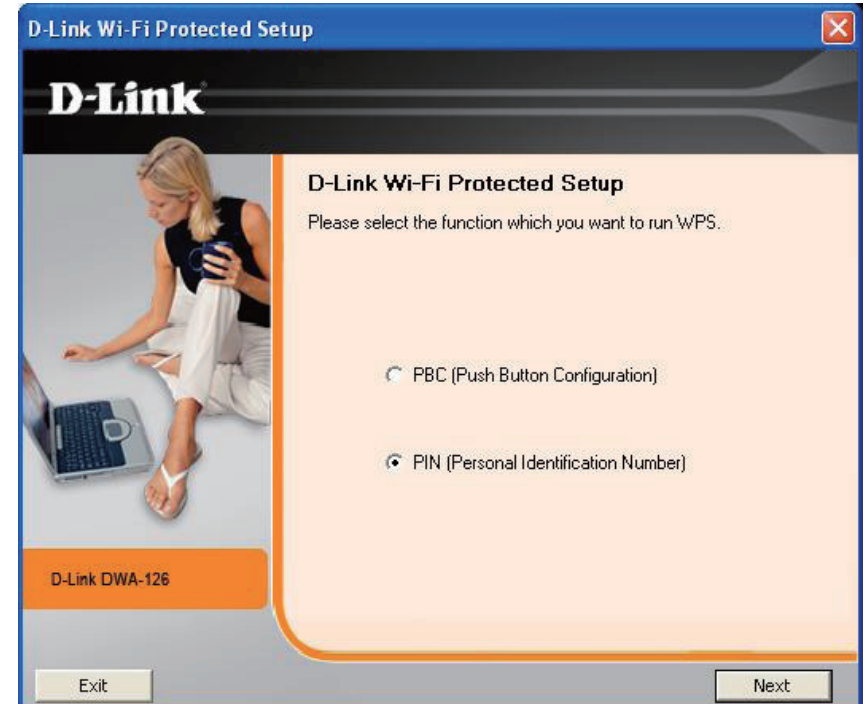
Wi-Fi Protected Setup (WPS)

Wi-Fi Protected Setup (WPS) System is designed for easy setup of security-enabled Wi-Fi networks. It is recommended to have the access point or wireless router nearby during setup.

For more information on WPS, visit the Wi-Fi Alliance website at www.wi-fi.org.

"**Push Button Configuration**" (PBC) is a virtual button in the utility that connects you to other WPS-enabled devices. A connection can be established by clicking on the virtual button, then pushing the physical button on the access point or wireless router within 120 seconds. Refer to page 14.

"**Personal Identification Number**" (PIN) is a unique number generated randomly by the wireless adapter's utility. Entering this number in the utility of the WPS-enabled wireless router or access point connects you with the intended wireless network. Refer to the next page for more information.

Push Button

1. To connect to your network, press the WPS button on the adapter and hold for two seconds until the wizard screen appears.

2. Press the WPS button located on your access point or router to continue. This screen will appear once you have successfully established connection with your network.