

Wireless Router Set Up

Equipment set-up:

Attach the cable that was plugged into the LAN/Ethernet port of your computer (coming from the power injector) into the “WAN” or “Internet” port on the router. Plug any computers you want physically connected to the Internet into the “LAN” ports of the router.

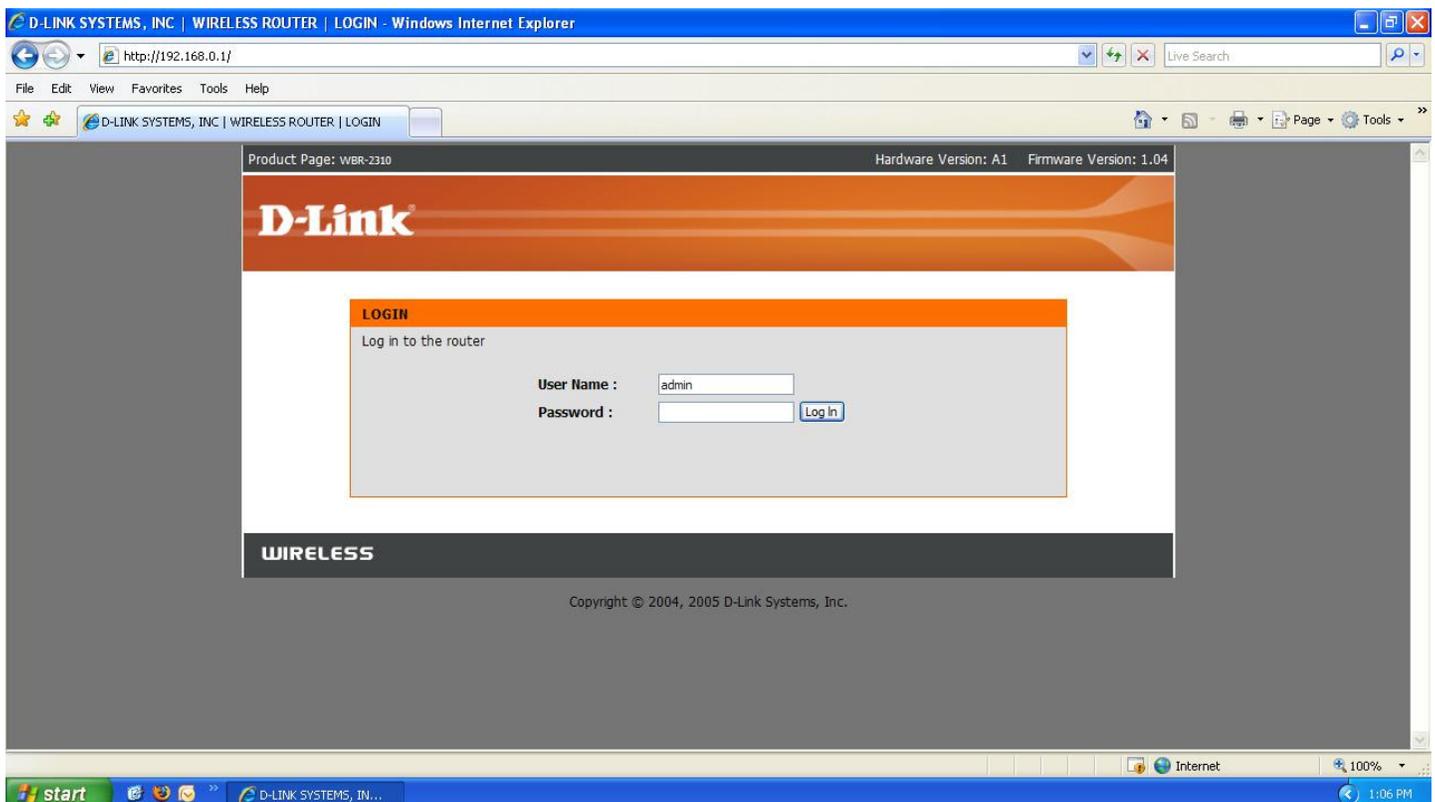
Router Configuration:

Note: Do not run the set-up software disc included with your router, this often it will complicate things more than assisting.

Silo Wireless does not require any settings to be changed in order for the router to connect to the Internet. We do however strongly urge you to configure the wireless setting of your router so you can control who has control over your home network and Internet connection.

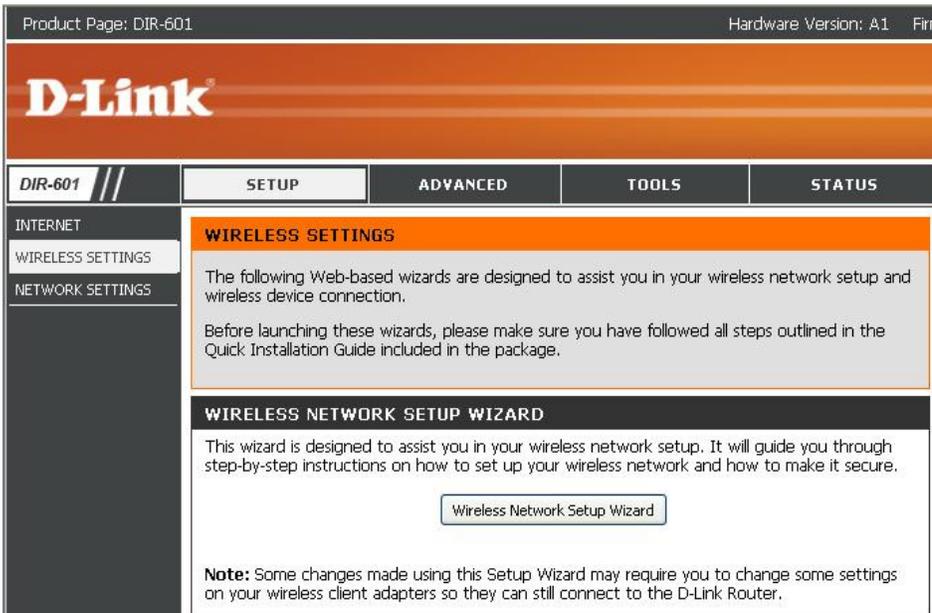
After physically setting up the equipment, open a web browser and enter the IP address for your router. By default D-Link products use **192.168.0.1** , if you are using a different brand of router you can often find its IP address on the bottom of the router, failing that it will be listed in the included instructions.

1. Log in to the router. The default log in for D-Link products is **admin** for the user name, and no password.



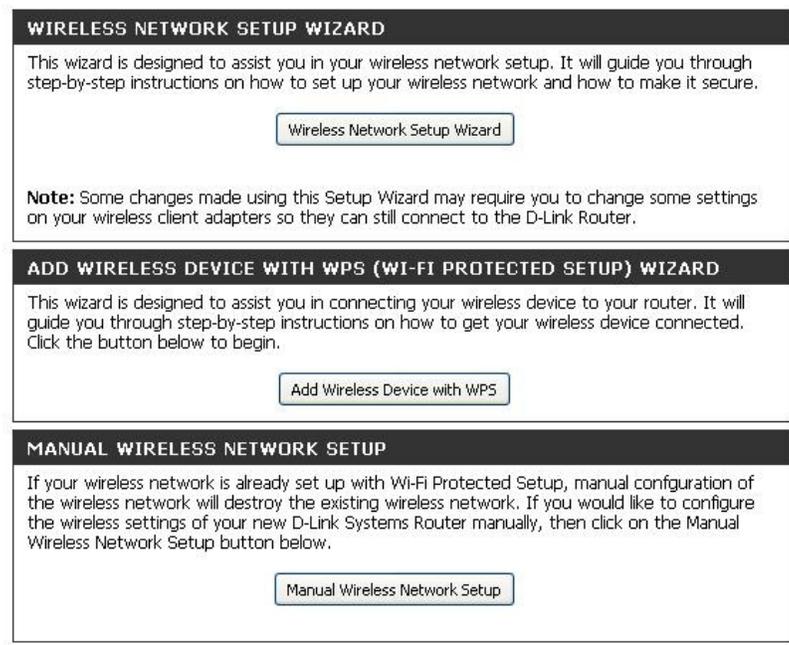
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2. Click on **wireless settings** on the left-hand side of the screen.



The screenshot shows the D-Link DIR-601 web interface. At the top, it displays 'Product Page: DIR-601' and 'Hardware Version: A1'. The D-Link logo is prominent. Below the logo is a navigation menu with 'DIR-601', 'SETUP', 'ADVANCED', 'TOOLS', and 'STATUS'. The 'SETUP' menu is expanded, showing 'INTERNET', 'WIRELESS SETTINGS', and 'NETWORK SETTINGS'. The 'WIRELESS SETTINGS' page is active, featuring a title bar 'WIRELESS SETTINGS' and introductory text: 'The following Web-based wizards are designed to assist you in your wireless network setup and wireless device connection. Before launching these wizards, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.' Below this is a section titled 'WIRELESS NETWORK SETUP WIZARD' with a description: 'This wizard is designed to assist you in your wireless network setup. It will guide you through step-by-step instructions on how to set up your wireless network and how to make it secure.' A button labeled 'Wireless Network Setup Wizard' is centered. A note at the bottom states: 'Note: Some changes made using this Setup Wizard may require you to change some settings on your wireless client adapters so they can still connect to the D-Link Router.'

3. Scroll down and click the **Manual Wireless Network Setup** button.
(Some models will not include this screen and will bring you from step 2 directly to step 4)



This screenshot shows three sections of the wireless setup wizard. The first section is titled 'WIRELESS NETWORK SETUP WIZARD' and contains the same text and button as seen in the previous screenshot. The second section is titled 'ADD WIRELESS DEVICE WITH WPS (WI-FI PROTECTED SETUP) WIZARD' and includes the text: 'This wizard is designed to assist you in connecting your wireless device to your router. It will guide you through step-by-step instructions on how to get your wireless device connected. Click the button below to begin.' Below this text is a button labeled 'Add Wireless Device with WPS'. The third section is titled 'MANUAL WIRELESS NETWORK SETUP' and contains the text: 'If your wireless network is already set up with Wi-Fi Protected Setup, manual configuration of the wireless network will destroy the existing wireless network. If you would like to configure the wireless settings of your new D-Link Systems Router manually, then click on the Manual Wireless Network Setup button below.' Below this text is a button labeled 'Manual Wireless Network Setup'.

Note: If you will not be using the wireless feature of the router to connect to the internet make sure the **enable wireless** check box is not checked. Click **save settings** to confirm this change. Your router set up is now complete!

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If you will be connecting using the wireless we urge you to implement a form of wireless security. WPA personal is a simple and effective method that uses an encrypted password (also referred to as a passphrase). When you attempt to wirelessly connect to your home network your computer will prompt you for this passphrase. Most computers save this passphrase automatically, so you should only have to input it the first time connecting to your network.

4. Choose **Enable WPA Wireless Security** from the *security mode* drop down menu.

The screenshot shows a web-based configuration interface for a wireless router. At the top, there is a grey box with the text: "To protect your privacy you can configure wireless security features. This device supports three wireless security modes including: WEP or WPA-Personal." Below this are two buttons: "Save Settings" and "Don't Save Settings".

The main configuration area is divided into three sections:

- WIRELESS NETWORK SETTINGS :**
 - Enable Wireless :
 - Wireless Network Name : (Also called the SSID)
 - Wireless Channel :
 - Enable Auto Channel Scan :
 - Super G Mode :
 - Enable Extended Range Mode :
 - 802.11g Only Mode :
 - Enable Hidden Wireless : (Also called the SSID Broadcast)
- WIRELESS SECURITY MODE :**
 - Security Mode :
- WPA :**
 - WPA requires stations to use high grade encryption and authentication.
 - Cipher Type :
 - Personal / Enterprise :
 - Passphrase :
 - Confirmed Passphrase :

5. Name your wireless network something that makes it identifiable as your own (e.g. **doeNET** in the above screen)
6. Choose a **passphrase** and input it into the *passphrase* fields. It needs to be **between 8-63 characters** and is case sensitive.

Apply these changes by clicking **save settings** button at the top of the screen.

Note: It is a good idea to record this passphrase on your contract in case you need to reference it at a later date. If you would like us to add this information to your customer file please e-mail support@silowireless.com identifying who you are and what your wireless passphrase is.

Congratulations! Your home is now set up with wireless high speed Internet!