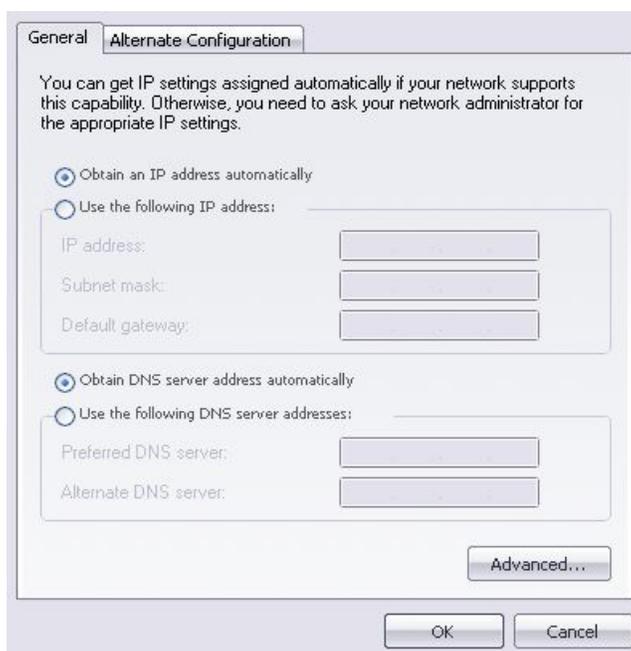


Setting up a LinkSys WAG2000 Router via LAN

Before you configure the router, make sure you've connected the router to the computer correctly. The router's Ethernet lamp lights green if there is communication between computer and router.

Your ADSL router's IP address is 192.168.1.1. To access the router, you need to configure the parameters under **Local Area Connection** for the network card connected to the router. Right-click the icon and select **Properties** from the menu. Under **This connection uses following items**, locate the **Internet protocol** and click the **Properties** button. Check the boxes next to **Obtain an IP address automatically** and **Obtain DNS server address automatically**, then click the **OK** button and return to the **Local Area Connection** properties window. Click **OK** to close the window.



If all parameters are correct, open your web browser and in the address bar type `http://192.168.1.1` using **admin** both as your username and password.

Open the **Setup** page and select **RFC 2516 PPPoE** from the **encapsulation** drop-down menu, then check if **VPI 8** and **VCI 35** are displayed under **Virtual Circuit**.

The screenshot shows the Linksys WAG200G setup interface. The 'Setup' page is active, with the 'Internet Setup' section expanded. Under 'Internet Connection Type', the 'VC Settings' sub-section is selected. The configuration is as follows:

- Encapsulation:** RFC 2516 PPPoE (selected)
- Multiplexing:** LLC (selected), VC (unselected)
- Qos Type:** UBR (selected)
- Pcr Rate:** [] cps
- Scr Rate:** [] cps
- Autodetect:** Enable (selected), Disable (unselected)
- Virtual Circuit:**
 - VPI (Range 0~255): 8
 - VCI (Range 0~65535): 35
- DSL Modulation:** G.dmt (selected)

Under 'PPPoE Settings':

- Username:** []
- Password:** []
- Connect on Demand: Max Idle Time [5] Minutes
- Keep Alive: Redial period [30] Seconds

Under 'Optional Settings (required by some ISPs)':

- Host Name:** []
- Domain Name:** []
- MTU:** Auto (selected)
- Size:** [1500]

Enter your username and password, then set your **Time Zone** by selecting **(GMT+01:00) Belgrade**. Check the box next to **Automatically adjust clock for daylight saving changes**, then click **SAVE SETTINGS**.

PPPoE Settings	Username: <input type="text"/> Password: <input type="password" value="*****"/> <input type="radio"/> Connect on Demand: Max Idle Time <input type="text" value="5"/> Minutes <input checked="" type="radio"/> Keep Alive: Redial period <input type="text" value="30"/> Seconds
Optional Settings (required by some ISPs)	Host Name: <input type="text"/> Domain Name: <input type="text"/> MTU: <input type="text" value="Auto"/> <input type="button" value="v"/> Size: <input type="text" value="1500"/>
Network Setup	
Router IP	Local IP Address: <input type="text" value="192"/> . <input type="text" value="168"/> . <input type="text" value="1"/> . <input type="text" value="1"/> Subnet Mask: <input type="text" value="255.255.255.0"/> <input type="button" value="v"/>
Network Address Server Settings (DHCP)	DHCP Server: <input checked="" type="radio"/> Enable <input type="radio"/> Disable <input type="radio"/> DHCP Relay DHCP Server: <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Starting IP Address: <input type="text" value="192.168.1.100"/> Maximum Number of DHCP Users: <input type="text" value="10"/> Client Lease Time: <input type="text" value="0"/> minutes (0 means one day) Static DNS 1: <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Static DNS 2: <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> Static DNS 3: <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/> WINS: <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>
Time Settings	Time Zone: <input type="text" value="(GMT+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague"/> <input type="button" value="v"/> Time Interval: <input type="text" value="3600"/> seconds <input checked="" type="checkbox"/> Automatically adjust clock for daylight saving changes.
Language	<input type="text" value="English"/> <input type="button" value="v"/>
<input type="button" value="Save Settings"/> <input type="button" value="Cancel Changes"/>	



Now configure the WiFi settings. Select **Wireless** from the upper menu to open the Wireless page (see picture below).

In the **Wireless Network Name (SSID)** field, enter your network name (for example, 'Gama', 'beograd.com', etc.). This name will be displayed on all client computers.

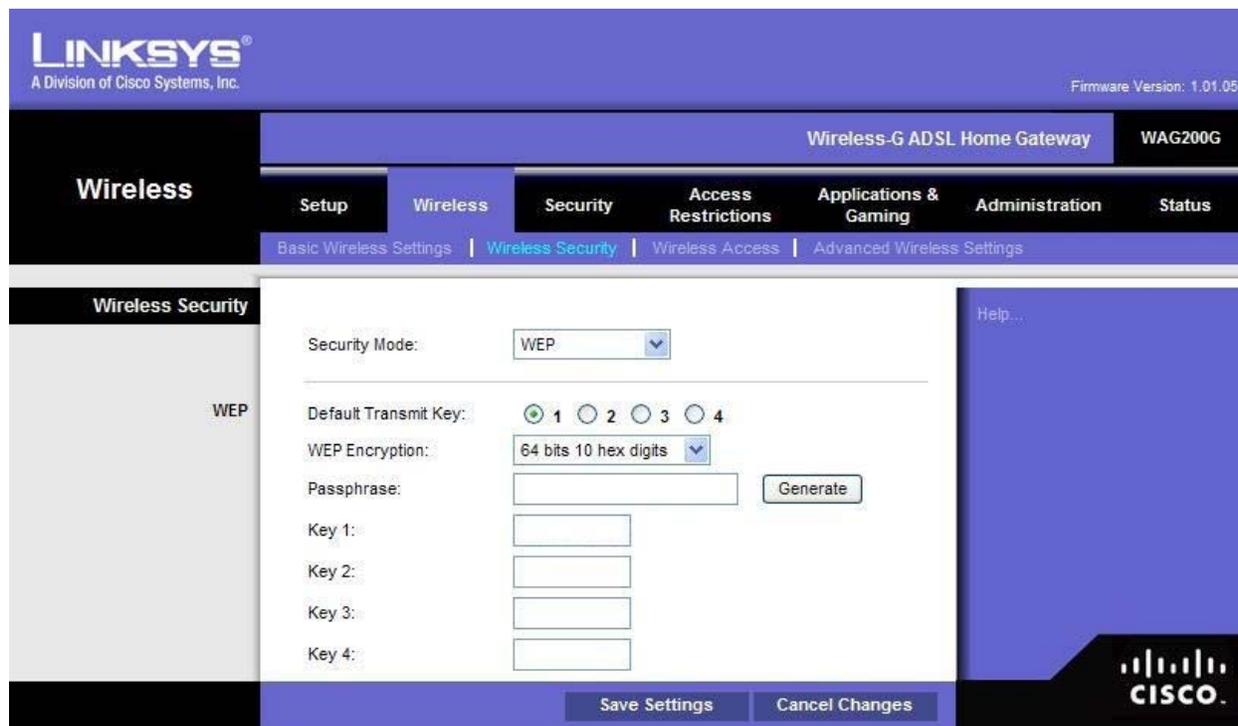
Click **SAVE SETTINGS**.

The screenshot displays the Linksys configuration interface for a Wireless-G ADSL Home Gateway (WAG200G). The page is titled "Wireless" and includes a navigation menu with options: Setup, Wireless, Security, Access Restrictions, Applications & Gaming, Administration, and Status. The "Wireless" section is active, showing "Basic Wireless Settings" as the selected tab. The configuration fields are as follows:

- Wireless Network Mode: Mixed (dropdown menu)
- Wireless Network Name (SSID): [Empty text input field]
- Wireless Channel: 11 - 2.462 GHz (dropdown menu)
- Wireless SSID Broadcast: Enable Disable

At the bottom of the page, there are two buttons: "Save Settings" and "Cancel Changes". The Cisco logo is visible in the bottom right corner.

Click the **Wireless security** tab and select **WEP encryption (64 bits)** from the drop-down menu. In the **key1** field, enter the password for your wireless network. Password must contain 10 hexadecimal symbols (numbers 0-9; letters A, B, C, D, E, F). Note that the password is case sensitive. Click **SAVE SETTINGS**.



Now protect your device from outside threats/unauthorized access. Select **Administration** from the upper menu and enter your password in the **Gateway Password** field. Password must contain a minimum of 5 characters (all numbers and letters, lowercase and uppercase, case sensitive). Repeat your password in the **Re-enter to Confirm** field.

Click **SAVE SETTINGS** to complete router configuration.

The screenshot shows the Administration page of a Cisco router. The top navigation bar includes Setup, Wireless, Security, Access Restrictions, Applications & Gaming, Administration (selected), and Status. Below this is a sub-menu with Management, Reporting, Diagnostics, Backup&Restore, Factory Defaults, Firmware Upgrade, and Reboot. The main content area is divided into sections: Gateway Access, SNMP, UPNP, IGMP-Proxy, and WLAN. The Gateway Access section includes Local Gateway Access (Gateway Username: admin, Gateway Password: masked, Re-enter to Confirm: masked) and Remote Gateway Access (Remote Management: Enable selected, Management Port: empty, Allowed IP: All dropdown, Remote Upgrade: Enable selected). The SNMP section includes SNMP: Disable selected, Allowed IP: All dropdown, Device Name: empty, Snmp V1/V2: snmpv2, Get Community: empty, Set Community: empty, and Trap Management (Trap to: four empty boxes). The UPNP section has UPNP: Enable selected. The IGMP-Proxy section has IGMP Proxy: Enable selected. The WLAN section has Management via WLAN: Enable selected. At the bottom, there are buttons for Save Settings and Cancel Changes, and a Cisco logo in the bottom right corner.