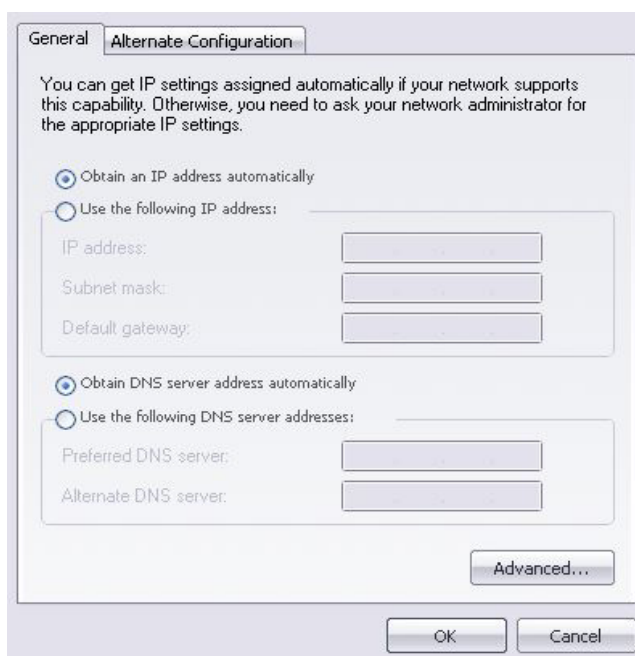


Setting up a LinkSys WAG2000 Router via LAN

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 page title is "Wireless-G ADSL Home Gateway" and the model is "WAG200G". The firmware version is "1.01.05". The "Setup" menu is active, and the "Internet Setup" section is expanded to show "PPPoE Settings".

Internet Setup

Internet Connection Type

VC Settings

Encapsulation: RFC 2516 PPPoE

Multiplexing: LLC VC

Qos Type: UBR

Pcr Rate: cps

Scr Rate: cps

Autodetect: Enable Disable

Virtual Circuit: 8 VPI (Range 0~255)

35 VCI (Range 0~65535)

DSL Modulation: G.dmt

PPPoE Settings

Username:

Password:

Connect on Demand: Max Idle Time Minutes

Keep Alive: Redial period Seconds

Optional Settings (required by some ISPs)

Host Name:

Domain Name:

MTU: Auto

Size:

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**.

LINKSYS
A Division of Cisco Systems, Inc. Firmware Version: 1.01.05

Wireless-G ADSL Home Gateway WAG200G

Wireless | Setup | **Wireless** | Security | Access Restrictions | Applications & Gaming | Administration | Status

Basic Wireless Settings | Wireless Security | Wireless Access | Advanced Wireless Settings

Wireless Network

Wireless Network Mode:

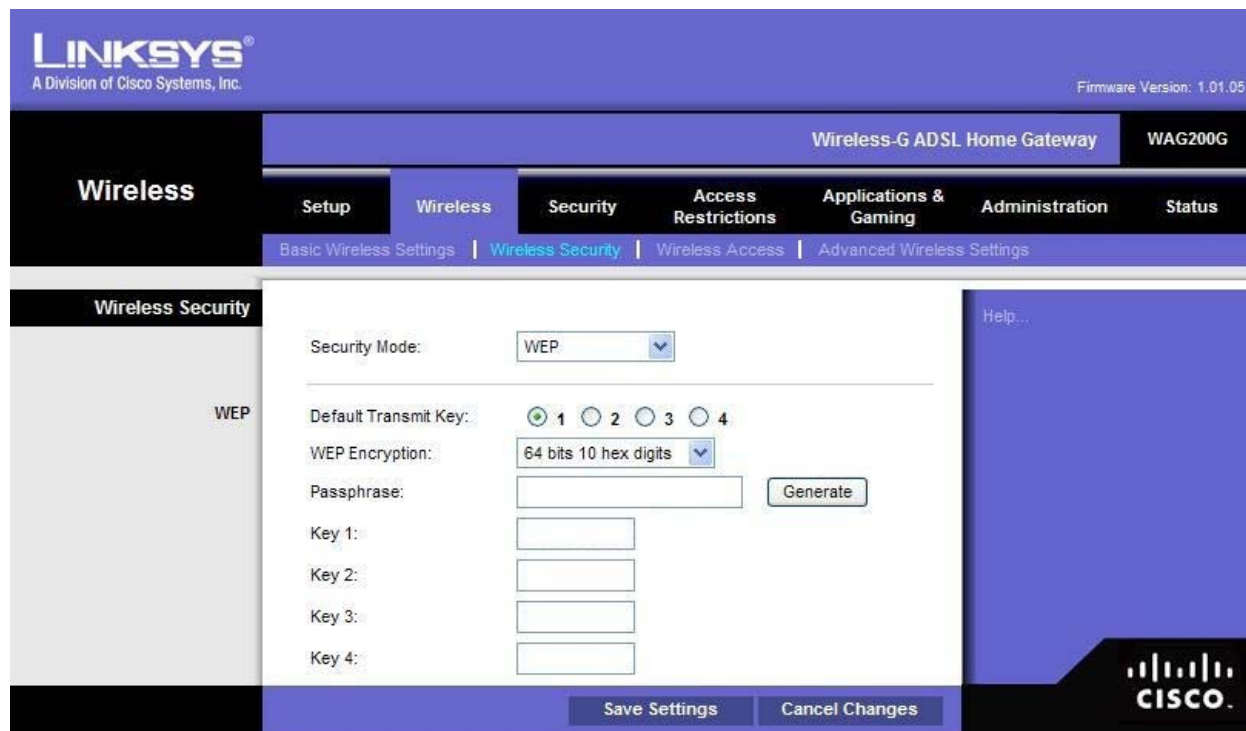
Wireless Network Name (SSID):

Wireless Channel:

Wireless SSID Broadcast: Enable Disable

CISCO

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.

Administration		Setup	Wireless	Security	Access Restrictions	Applications & Gaming	Administration	Status
		Management	Reporting	Diagnostics	Backup&Restore	Factory Defaults	Firmware Upgrade	Reboot
Gateway Access								
Local Gateway Access		Gateway Username: <input type="text" value="admin"/> Gateway Password: <input type="password" value="....."/> Re-enter to Confirm: <input type="password" value="....."/>						
Remote Gateway Access		Remote Management: <input checked="" type="radio"/> Enable <input type="radio"/> Disable Management Port: <input type="text"/> Allowed IP: <input type="text" value="All"/>						
Remote Upgrade		Remote Upgrade: <input checked="" type="radio"/> Enable <input type="radio"/> Disable						
SNMP								
		SNMP: <input type="radio"/> Enable <input checked="" type="radio"/> Disable Allowed IP: <input type="text" value="All"/> Device Name: <input type="text"/> Snmp V1/V2: snmpv2 Get Community: <input type="text"/> Set Community: <input type="text"/> Trap Management: Trap to: <input type="text"/> . <input type="text"/> . <input type="text"/> . <input type="text"/>						
UPnP		UPnP: <input checked="" type="radio"/> Enable <input type="radio"/> Disable						
IGMP-Proxy		IGMP Proxy: <input checked="" type="radio"/> Enable <input type="radio"/> Disable						
WLAN		Management via WLAN: <input checked="" type="radio"/> Enable <input type="radio"/> Disable						
		<input type="button" value="Save Settings"/> <input type="button" value="Cancel Changes"/>					