# 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 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.
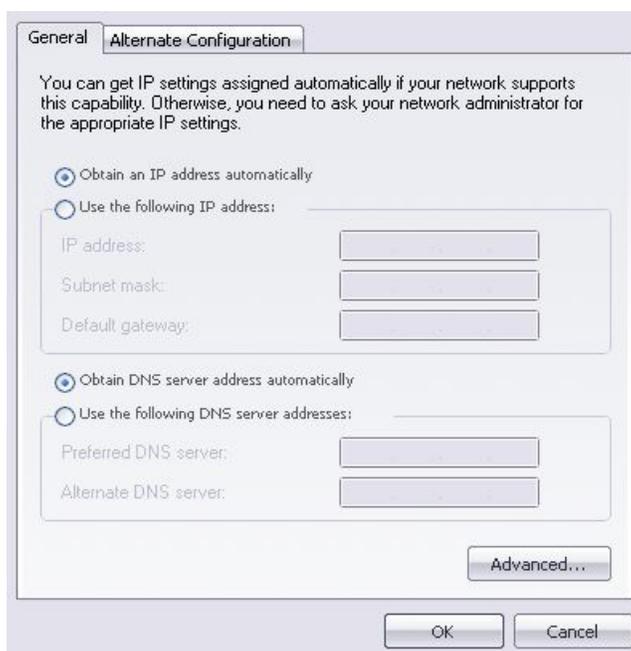


If all parameters are correct, open your web browser and in the address bar type http://192.168.1.1 using **admin** both as your username and password.

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**.

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: [_____] |
| | Password: [●●●●●●] |
| | ○ Connect on Demand: Max Idle Time [5] Minutes |
| | ◉ Keep Alive: Redial period [30] Seconds |
| **Optional Settings (required by some ISPs)** | Host Name: [_____] |
| | Domain Name: [_____] |
| | MTU: [Auto ▼] |
| | Size: [1500] |
| **Network Setup** | |
| **Router IP** | Local IP Address: [192].[168].[1].[1] |
| | Subnet Mask: [255.255.255.0 ▼] |
| **Network Address Server Settings (DHCP)** | DHCP Server: ◉ Enable ○ Disable ○ DHCP Relay |
| | DHCP Server: [__].[__].[__].[__] |
| | Starting IP Address: 192.168.1.[100] |
| | Maximum Number of DHCP Users: [10] |
| | Client Lease Time: [0] minutes (0 means one day) |
| | Static DNS 1: [__].[__].[__].[__] |
| | Static DNS 2: [__].[__].[__].[__] |
| | Static DNS 3: [__].[__].[__].[__] |
| | WINS: [__].[__].[__].[__] |
| **Time Settings** | Time Zone: |
| | [(GMT+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague ▼] |
| | Time Interval : [3600] seconds |
| | ☑ Automatically adjust clock for daylight saving changes. |
| **Language** | [English ▼] |
| | Save Settings    Cancel Changes |

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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**.

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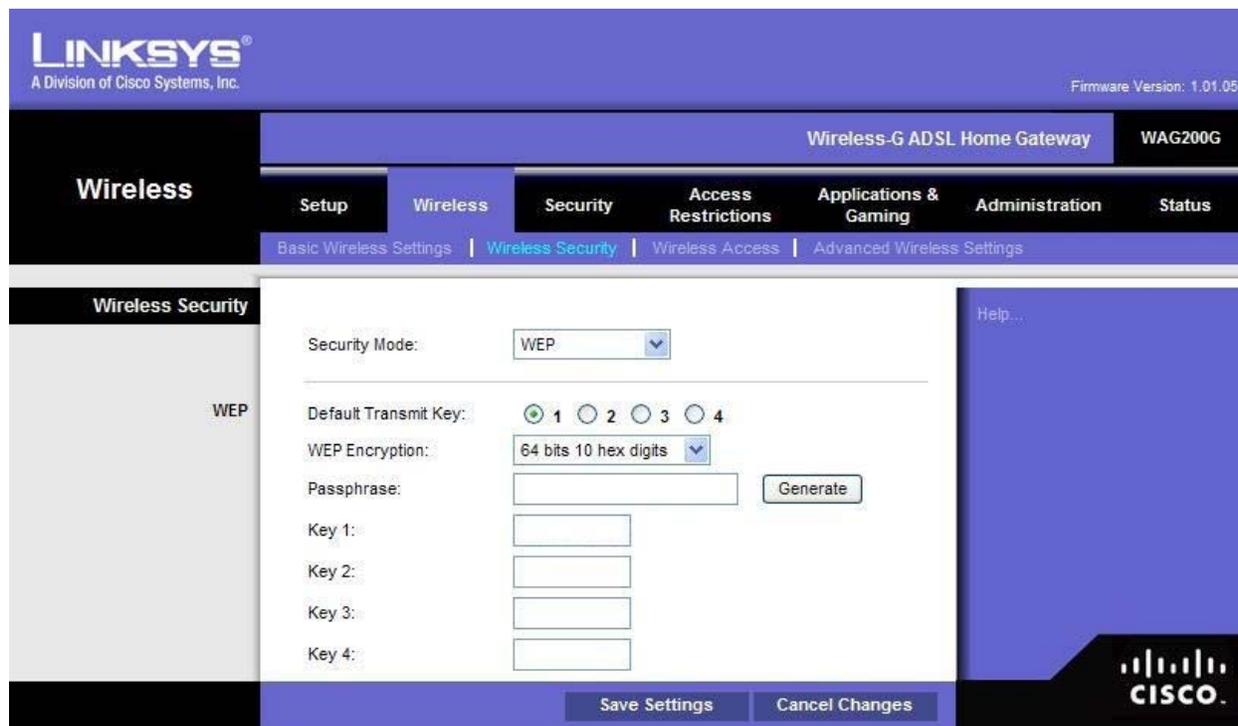
Now protect your device from outside threats/unauthorized access. Select **Administration** from the upper menu and enter your password in the **Gateway Password** field. Password must contain a minimum of 5 characters (all numbers and letters, lowercase and uppercase, case sensitive). Repeat your password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

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