

Linksys Wireless-G Broadband Router

WPA Setup Instructions

Open Internet Explorer and type **192.168.1.1** in the address bar (preferably on a computer wired to the router).

A login box will open and by default the username should be left blank and the password is “admin”

Click on the **Wireless Tab** and Select **Manual**. (Select Manual - only for model WRT54G2)

Rename the Wireless Network Name SSID “Linksys” to “wireless1234” where the 1234 is the last 4 digits of your phone number or cell phone number. If you choose a different SSID please do not include any identifying information such as your name, address or the word Linksys.

The screenshot shows the Linksys configuration interface for a Wireless-G Broadband Router (WRT54G2). The page is titled "LINKSYS A Division of Cisco Systems, Inc." and "Firmware Version: 1.0.01". The main navigation bar includes "Wireless", "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". The "Wireless" tab is selected, and the "Wireless Network" sub-tab is active. The "Wireless Network" section is displayed, showing the following settings:

- Wireless Configuration: Manual Wi-Fi Protected Setup
- Wireless Network Mode:
- Wireless Network Name (SSID):
- Wireless Channel:
- Wireless SSID Broadcast: Enable Disable

At the bottom of the page, there are two buttons: "Save Settings" and "Cancel Changes". A Cisco logo is visible in the bottom right corner. A sidebar on the right contains a note about Wireless Network Mode: "Wireless Network Mode: If you wish to exclude Wireless-G clients, choose B-Only Mode. If you would like to disable wireless access, choose Disable. More..."

Then click on **Save Settings**

Click on **Wireless Security** tab. From the drop down list next to **Security Mode**, select **WPA Personal**.

Next click in the **WPA Personal Key** and type the password, (the password needs to be at least 8 characters or letters – case sensitive). Please write the password down or tape it to the router.

The screenshot shows the Linksys WRT54G2 configuration interface. At the top left is the Linksys logo with the text "A Division of Cisco Systems, Inc." and the firmware version "1.0.01" at the top right. The main navigation bar includes "Wireless" (selected), "Setup", "Wireless", "Security", "Access Restrictions", "Applications & Gaming", "Administration", and "Status". Below this, sub-navigation options are "Basic Wireless Settings", "Wireless Security" (selected), "Wireless MAC Filter", and "Advanced Wireless Settings". The "Wireless Security" section contains the following settings: Security Mode (WPA Personal), WPA Algorithms (TKIP), WPA Shared Key (1HC86451), and Group Key Renewal (3600 seconds). A help box on the right explains the Security Mode options: "You may choose from Disable, WPA Personal, WPA Enterprise, WPA2 Personal, WPA2 Enterprise, RADIUS, WEP. All devices on your network must use the same security mode in order to communicate. More...". At the bottom, there are "Save Settings" and "Cancel Changes" buttons, and the Cisco logo.

Click on **Save Settings**.

At this point you will need to connect to the wireless network from the network list on a wireless computer. When you click on the network name and click Connect, it will prompt to enter a password. Enter the password you setup and you will be connected to the network.

Note: You will only have to enter the password the first time you connect using that computer. The computer will then store the password and automatically connect from then on.