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2.4GHz
802.11g

Wireless-G Broadband Router

with 2 Phone Ports Quick Installation

Wireless

Model No. **WRT54GP2A-AT**



There are two ways to configure the Router. Choose one of the following:

- Run the Setup CD-ROM - It is strongly recommended that you use the Setup CD-ROM. Insert the Setup CD-ROM into the CD-ROM drive, and follow the on-screen instructions.
- Use this Quick Installation guide - If you wish, you can use the Router's Web-based Utility. Proceed to Step 1 of this Quick Installation.

1 Connect the Router

- A** Make sure that all of your hardware is powered off, including the Router, PCs, and cable or DSL modem.
- B** Connect one end of an Ethernet network cable to one of the numbered ports on the back of the Router. Connect the other end to an Ethernet port on a network device, e.g., a PC, print server, or switch.

Repeat this step to connect more PCs or other network devices to the Router.

- C** Plug a standard telephone into the Router's Phone1 port.



NOTE: Make sure your telephone is set to its tone setting (not pulse).

- D** Connect your cable or DSL modem's Ethernet cable to the Router's Internet port.
- E** Power on the cable or DSL modem.
- F** Connect the included power adapter to the Router's Power port, and then plug the power adapter into an electrical outlet.

The Power LED on the front panel will start flashing as soon as the power adapter is connected properly. This LED will continue to flash while the Router is booting up.

- G** When the Power LED stops flashing and is solidly lit, power on the PC you wish to use to configure the Router.



2 Configure the Broadband Router

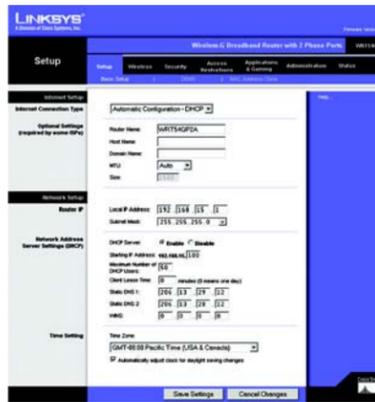
In Step 2, you will need the setup instructions provided by your high-speed Internet service provider. If you do not have this information, then contact your high-speed Internet service provider before proceeding.

- A** Open your PC's web browser. Enter **http://192.168.15.1** (the Router's default local IP address) in the web browser's *Address* field. Then press the **Enter** key.
- B** A screen will appear and ask you for a User Name and Password. Leave the *User Name* field blank, and enter **admin** (the default) in the *Password* field. (Later you should set a new password using the Administration tab's *Management* screen. This will help secure access to the Web-based Utility.)
- Then click **OK**.

- C** The Router's Web-based Utility will appear with the *Basic Setup* screen showing.
- D** Four types are offered for the Internet Connection Type setting. Depending on which you select, the features available on the *Basic Setup* screen will differ. Proceed to the instructions for your connection type.

NOTE: Make sure your PC's Ethernet adapter is set to *obtain an IP address automatically*. For more information, refer to Windows Help.

Address **http://192.168.15.1**



1 Automatic Configuration - DHCP

a If you use DHCP or a dynamic IP address, then select **Automatic Configuration - DHCP**.

b Click the **Save Settings** button, and then proceed to Step E.

2 Static IP

a If you use a static or fixed IP address, then select **Static IP**.

b Complete the *Internet IP Address*, *Subnet Mask*, *Gateway*, and *Static DNS* fields. (You need to enter at least one DNS address.)

c Click the **Save Settings** button, and then proceed to Step E.

3 PPPoE

a If you use PPPoE or normally enter a user name and password to access the Internet, then select **PPPoE**.

b Complete the *User Name* and *Password* fields. Always select **Keep Alive**.

c Click the **Save Settings** button.

d Select the Status Tab's *Router* screen, and click **Connect**. Then proceed to Step E.

Automatic Configuration - DHCP

Automatic Configuration - DHCP

Static IP

Internet IP Address: 0 . 0 . 0 . 0
Subnet Mask: 255 . 255 . 255 . 0
Gateway: 0 . 0 . 0 . 0
Static DNS 1: 0 . 0 . 0 . 0
Static DNS 2: 0 . 0 . 0 . 0

Static IP

PPPoE

User Name:
Password:
Connect on Demand: Max Idle Time 5 Min.
Keep Alive: Reconnect Period 30 Sec.

PPPoE

4 PPTP

PPTP is a service used in Europe and Israel only. If you are using a PPTP connection, check with your high-speed Internet service provider for the necessary setup information. Then proceed to Step E.

E If requested by your high-speed Internet service provider, complete the *Host* and *Domain Name* fields. Otherwise, leave them blank.

F If you haven't already done so, click the **Save Settings** button.

G To configure the Router for your wireless network, select the Wireless Tab's *Basic Wireless Settings* screen.

H Select the Wireless Network Mode you want to use.

Mixed. If your network uses Wireless-G and Wireless-B devices, keep the default setting, **Mixed**.

G-Only. If your network only uses Wireless-G devices, select **G-Only**.

B-Only. If your network only uses Wireless-B devices, select **B-Only**.

Disable. To disable wireless networking, select **Disable**.

PPTP
Internet IP Address: 0 . 0 . 0 . 0
Subnet Mask: 255 . 255 . 255 . 0
Gateway: 0 . 0 . 0 . 0
User Name:
Password:
Connect on Demand: Max Idle Time 5 Min.
Keep Alive: Reconnect Period 30 Sec.

PPTP



H

I Enter the SSID or name of your wireless network in the *SSID* field. All devices in your wireless network must use the same SSID. The SSID is case-sensitive and should not have more than 32 keyboard characters. For added security, you should change the default SSID (**linksys**) to a unique name that you create.

J Select the appropriate channel from the *Wireless Channel* drop-down menu. All devices in your wireless network must use the same channel.

K When wireless computers survey the local area for wireless networks, they will detect the SSID broadcast by the Router. To broadcast the Router's SSID, keep the default setting, **Enable**. To disable the broadcast, select **Disable**.

L Click the **Save Settings** button. Then close the web browser.

M Power your cable or DSL modem off and back on again.

N Restart or power on your PCs so they can obtain the Router's new settings.

O To test the Router's settings, open your web browser from any computer. In the browser's *Address* field, enter **www.linksys.com/registration** and press the **Enter** key.

P To sign up for or activate your AT&T CallVantage Service account, visit **http://www.att.com/linksys** and follow the on-screen instructions.

Congratulations! The installation of the Router is complete.

Address <http://www.linksys.com/registration/>



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For additional information or troubleshooting help, refer to the User Guide on the Setup CD-ROM. You can also call or e-mail for further support.

AT&T

24-hour Support

1-866-596-8464

(toll-free from US and Canada)

Website

<https://www.callvantage.att.com>

LINKSYS

24-hour Technical Support

800-326-7114

(toll-free from US or Canada)

E-mail Support

support@linksys.com

Website

<http://www.linksys.com> or

<http://support.linksys.com>

RMA (Return Merchandise Authorization)

<http://www.linksys.com/support>

FTP Site

<ftp://ftp.linksys.com>

Sales Information

800-546-5797 (800-LINKSYS)

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