

NETGEAR®

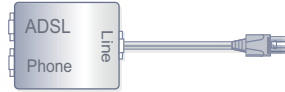
Installation Guide

N600 Wireless Dual Band Gigabit ADSL2+ Modem Router DGND3700

Package Contents:



N600 Wireless Modem Router



ADSL filter



Ethernet cable



Phone cable



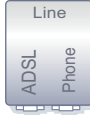
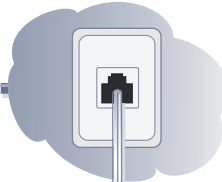
Power adapter

Connect to ADSL.
If connecting directly to a DSL line.



Internet

Note: Add an ADSL filter for every telephone on the same phone line as your wireless modem router.



Step 1:

Connect to Internet with ADSL or Ethernet WAN.



Internet

Connect to Ethernet WAN.
If connecting to a Fiber/Cable modem.



Fiber/Cable modem

Step 2:

Cable your computer.

Phone cable

Ethernet cable

Ethernet cable
"not included"

Power on/off

Power adapter

N600 Wireless Modem Router

Note: Keep the DGND3700 N600 Wireless Modem Router in a vertical position.



Laptop or desktop computer

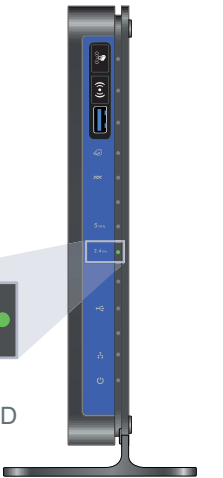
Step 3:

Power on your router.

Wait until the 2.4 GHz Wireless LED turns solid green.



2.4 GHz
Wireless LED



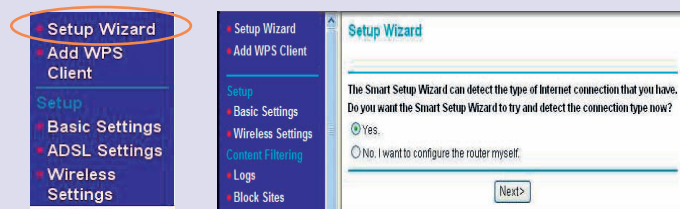
N600 Wireless Modem Router

(installation continued on back page)

Installation (continued from front page)

Step 4: Set Up Internet Access

1. Open a Web browser, type <http://www.routerlogin.net>, and click **Enter**.
2. Enter the router user name **admin** and default password **password**. Click **OK**.
3. When the main settings screen opens, you are asked if you want to check for an update. Click **Cancel**. You can always check for new firmware later after you are connected to the Internet.
4. Select the first menu item on the left: **Setup Wizard**. Make sure **Yes** is selected. Then click **Next** and follow the prompts to complete the Setup Wizard and be connected to the Internet.



Note for DSL users: If your DSL ISP requires that you enter a user name or password, you are prompted to enter this information. If you do not have this information, contact your DSL ISP.

If using DSL, record your information here:

DSL User Name _____

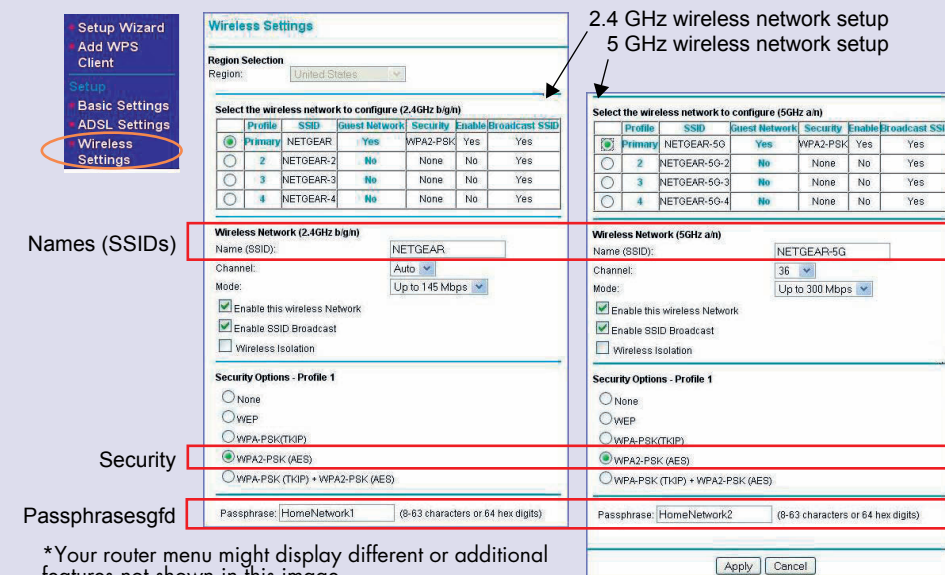
DSL Password _____

After connecting to the Internet, check for firmware updates by selecting **Router Upgrade** and following the on-screen prompts.

Step 5: Set Up Wireless Security

You should set up secure 2.4 GHz and 5 GHz wireless networks. Once your wireless security is established, your wireless laptops, gaming devices (such as Wii or Play Station 3 with wireless), and other wireless equipment can safely and securely connect to the Internet.

1. From the main menu, select **Wireless Settings**.*



*Your router menu might display different or additional features not shown in this image.

2. Name your wireless networks. Choose names (SSIDs) that are easy for you to remember (the default names are NETGEAR and NETGEAR-5G).
3. Select a security method. NETGEAR recommends WPA2-PSK (AES).
4. Enter the passphrases. This example uses HomeNetwork1 and HomeNetwork2.

Note: Your network names (SSIDs) and passphrases are case-sensitive. Your network name, security method, and passphrase must be the same for all the wireless devices connected to your router on a network.

5. Click **Apply** and close your browser.

Connect Wireless Devices to Your Router

Record your wireless information here:

2.4 GHz Wireless Network Name (SSID) _____

2.4 GHz Wireless Security Passphrase _____

5 GHz Wireless Network Name (SSID) _____

5 GHz Wireless Security Passphrase _____

If you do not remember your passphrase, type <http://www.routerlogin.net> into your browser and log in by entering the user name **admin** and the password (the default is **password**). Then, select **Wireless Settings** to retrieve your passphrase.

You can add wireless computers and other equipment to your wireless network:

1. Open the wireless software that manages your wireless connections on the wireless device (iPhone, laptop computer, gaming device) that you want to connect to your router.
2. The wireless software scans for all wireless networks in your area. Look for your network—the one you named when you set up your router. Select it.
3. If you set up security, you are prompted for a passphrase or network key. Enter the passphrase you selected and click **Connect**.

If your wireless device supports WPS (Wi-Fi Protected Setup)—NETGEAR calls this method Push 'N' Connect—you might be prompted to press the WPS button on the router instead of entering a passphrase. Then:

1. Press the **WPS** button on the router. It looks similar to .
 2. Within 2 minutes, follow the wireless software instructions on the wireless device to complete the WPS process.
- The device will then be connected to your router. Repeat this process to add other wireless devices.

For complete DoC, visit the NETGEAR EU Declarations of Conformity website at: http://kb.netgear.com/app/answers/detail/a_id/11621/.

For GNU General Public License (GPL) related information, visit: http://kbserver.netgear.com/kb_web_files/open_src.asp.



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