NETGEAR®

N150 Wireless ADSL2+ Modem Router DGN1000v3 Installation Guide

Package Contents

The box contains the following items:

Power adapter
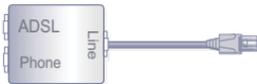
Filter/splitter

Modem router

Phone cable

Ethernet cable

Note: Your package might contain more items. The filter, phone cable, or splitter provided depends on the region, and in some locations, a CD is included.

Note: If your subscriber line supports ADSL2+ Annex J, your package also includes a German plug-to-WAN jack adapter.

Before You Begin

You can connect your modem router directly to a DSL line.

Note: Make sure that your DSL service is active before you install the modem router. You need the information listed here to install your DSL modem and connect to the Internet. Locate it and have it on hand before you start the installation procedure.

- **DSL user name and password**. This information is included in the welcome letter your DSL ISP sent you when you signed up for your service.
- **Your telephone number or DSL account number**. If you do not have voice service, you can use your DSL account number in place of a phone number.

If you do not know or cannot locate your user name and password, call your DSL Internet service provider.

Be specific when speaking with your DSL Internet service provider. For example, you could say:

I need my DSL service user name and password. Can you help me?

Note: If your provider says that they do not support NETGEAR services, tell them you need only your DSL user name and password; you do not need support.

Install Your Modem Router

A microfilter filters DSL interference out of standard phone equipment that shares the line with DSL service. Examples of devices are telephones, fax machines, answering machines, and caller ID displays.

➢ **To install your modem router:**

1. Connect to the Internet.

   a. Install an ADSL microfilter between the phone line and the phone.

   b. Connect the DSL port of the modem router to the ADSL port of the microfilter.

   c. Use an ADSL microfilter for every phone line in the house if your modem router and telephone connect to the same phone line.

2. Power on the modem router.

   a. Connect the power adapter to the modem router, and plug the power adapter into an outlet.

   b. Wait for the WiFi LED on the front panel to light.

   c. If no LEDs are lit, press the **Power On/Off** button on the modem router.

3. Connect a computer.

Phone line outlet

DSL port

ADSL
microfilter

Computer

LAN ports

Power On/Off
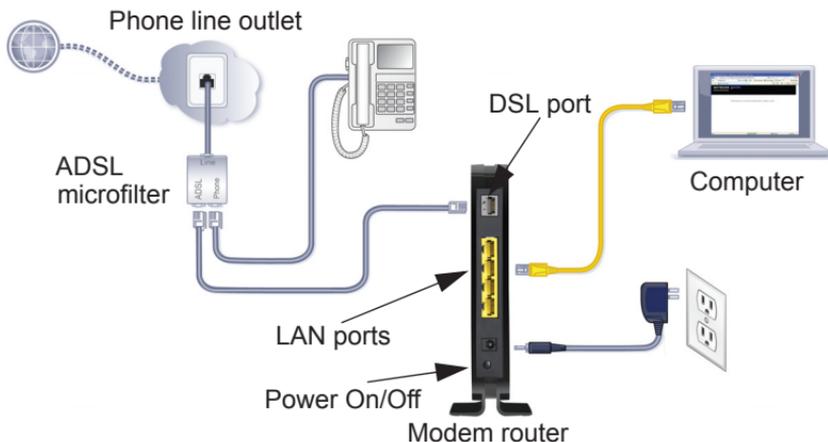
Modem router

You can use an Ethernet cable or connect wirelessly.

- For a wired connection, use an Ethernet cable to connect
  your computer to an unused yellow Ethernet LAN port on
  your modem router.

- To connect wirelessly, use the preset wireless security
  settings on the label on the bottom of the modem router.

4. Launch a browser.

The first time that you connect to the modem router, the genie
screen displays. Follow the genie steps to connect to the Internet

Preset Wireless Security

The modem router has a *unique* WiFi network name (SSID) and network key (password). The default SSID and password are uniquely generated for every device, like a serial number, to protect and maximize your wireless security. This information is located on the label on the modem router.

WiFi network name (SSID)

Network key (password)
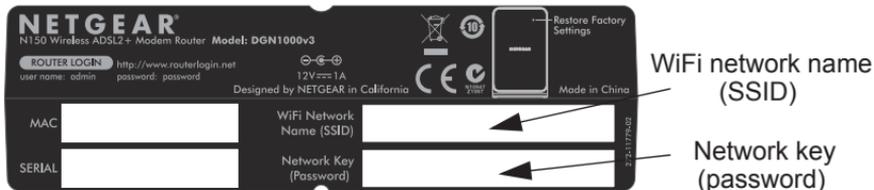
NETGEAR recommends that you do not change the preset WiFi SSID or password. If you do change the settings, the SSID and password on the label no longer apply.

Wireless Network Settings

Record the preset wireless settings on the label on the bottom of the modem router in the space below for easy reference.

WiFi network name (SSID):

Network key (password):

Join the Wireless Network

You can use either the Wi-Fi Protected Setup (WPS) method or the manual method to join your wireless network.

➢ **To join the network using WPS:**

1. Press the **WPS** button on the modem router.
2. Within two minutes, press the **WPS** button on your wireless computer or device, or follow the WPS instructions that came with your wireless device to complete the WPS process.

Note: Some older wireless computers or devices cannot use WPS.

➢ **To join the network manually:**

1. On your computer or wireless device, open the software that manages its wireless connections.

   This software scans for all wireless networks in your area.

2. Look for the WiFi network name (SSID) and select it.

   The SSID is on the label on the bottom of the modem router.

3. If you changed the name of your network during the setup process, look for that network name.

4. Enter the preset password (or your custom password if you changed it).

5. Click the **Connect** button.

Access the Modem Router to Make Changes

After you use NETGEAR genie to set up the modem router, you can log in to the modem router to view or change its settings.

➢ **To log in to the modem router:**

1. Launch a web browser from a computer or wireless device that is connected to the modem router.

2. Type **www.routerlogin.net** or **www.routerlogin.com** in the address field of the browser.

   A login screen displays:
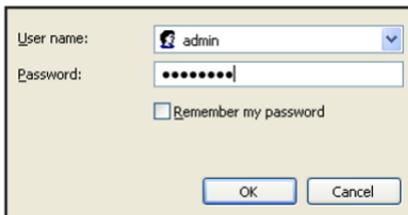
3. Enter **admin** for the user name and **password** for the password.

The Basic Home screen displays:
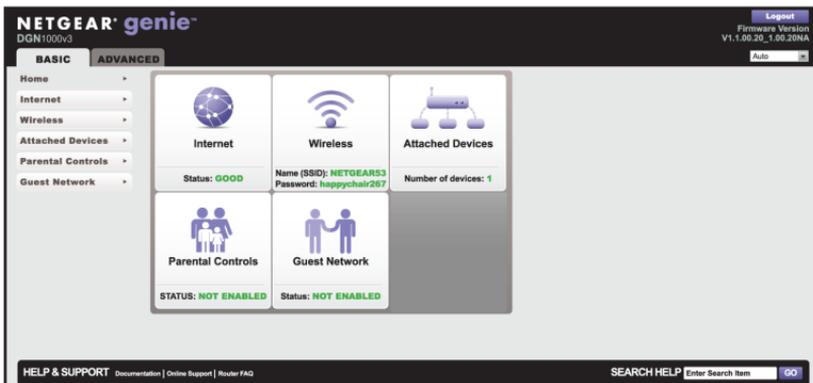
Note: If the NETGEAR genie does not display, see the User Manual for troubleshooting tips.

➢ **To change the password for the modem router user name:**

1. Log in to the modem router.
2. On the ADVANCED tab, select **Administration > Set Password**. The Set Password screen displays.

3. Type your old password and type the new password twice.

4. Select the **Enable Password Recovery** check box.

5. Click the **Apply** button.

6. When prompted, answer questions.
   The answers are saved.

➢ **To use password recovery to retrieve a forgotten password:**

   To use this feature, you must have enabled password recovery.

1. Launch a web browser from a computer or wireless device that is connected to the modem router.

2. Type **www.routerlogin.net** or **www.routerlogin.com** in the address field of the browser.

3. When the login screen displays, click the **Cancel** button.
   You are prompted to enter your saved answers so that you can log in to the modem router.

➢ **To retrieve or update your wireless password:**

1. Type **www.routerlogin.net** in a web browser.
   A login screen displays.

2. Enter **admin** for the user name and **password** for the password.
   Select **Wireless Settings**.

Reset the Modem Router to Factory Settings

You can return the modem router to its factory settings. On the right panel of the modem router, use the end of a paper clip or some other similar object to press and hold the **Restore Factory Settings** button for at least seven seconds. The modem router resets, and returns to the factory settings.

Restore Factory Settings button

NETGEAR genie App

Download the free genie app from *www.NETGEAR.com/genie*. Automatically fix common network problems and easily manage your home network connections.

Other Features

For additional features, including Live Parental Controls, traffic metering, guest access, and more, log in to your modem router at **http://routerlogin.net**.

Support

Thank you for selecting NETGEAR products. After installing your device, locate the serial number on the label of your product and use it to register your product at *https://my.netgear.com*.

You must register your product before you can use NETGEAR telephone support. NETGEAR recommends registering your product through the NETGEAR website.

For product updates and web support, visit *http://support.netgear.com*.

NETGEAR recommends that you use only the official NETGEAR support resources. You can get the user manual online at *http://downloadcenter.netgear.com* or through a link in the product's user interface.

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