NETGEAR®

Installation Guide

N300 Wireless Router with External Antennas

WNR1500

Package Contents:

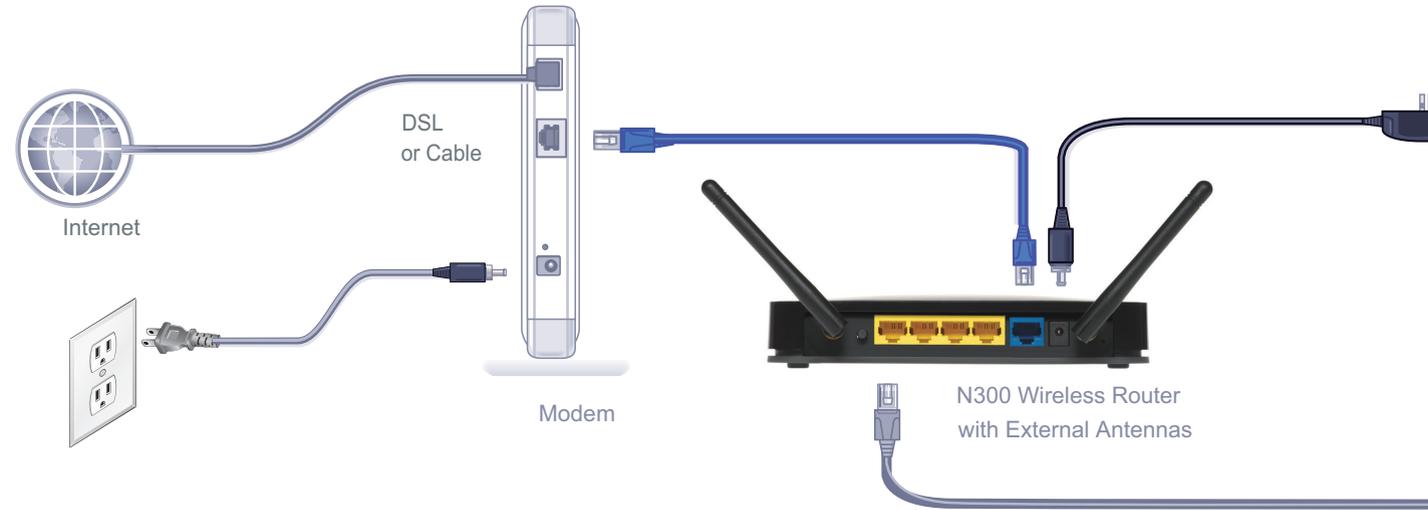N300 Wireless Router with External Antennas

Power adapter

Ethernet cable

Step 1:

Unplug the power to turn off your modem.

Step 2:

Connect one end of the blue Ethernet cable to your modem, and the other end to the Internet port on your router.

DSL or Cable

Internet

Modem

N300 Wireless Router with External Antennas

(not included)

Step 3:

Plug in, then turn on your modem.

Wait approximately 2 minutes until your modem turns on.

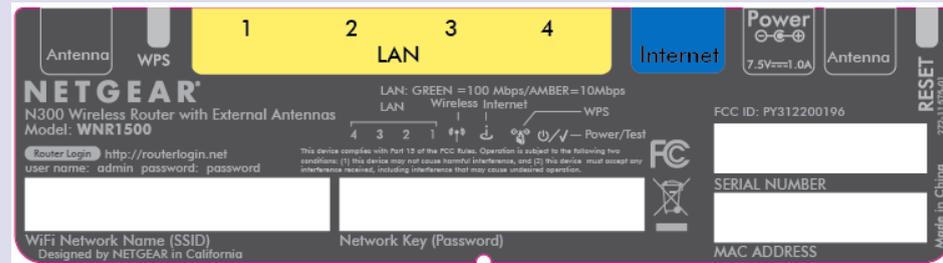If your modem has a battery backup, first remove and reinsert the battery before connecting your modem to power.

Step 4:

Connect the power adapter to the router, then plug it into an outlet. Wait until the Wireless LED turns solid green.

If none of the LEDs turn on, make sure the router is connected to a working outlet.

Step 5:

Connect your computer to the router.

Use another Ethernet cable to establish a wired connection as shown in this diagram.

Optionally, connect wirelessly by using the preset wireless security settings located on the bottom label.

Step 6:

Open a browser.

If the Web page does not display, close and re-open the browser and enter http://routerlogin.net in the address bar, or check the "Troubleshooting" section in the User Guide.

Preset Wireless Security

This product has a unique WiFi network name (SSID) and network key (password). The default SSID and network key (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 bottom of the product.

NETGEAR recommends that you do not change the preset WiFi network name (SSID) and network key (password). If you do change the settings, the information on the bottom of the product does not apply.

Find the preset Wireless Settings on your router and record them here:

WiFi network name (SSID) _____

Network key (password) _____

If you change the preset wireless settings, record them here:

Wireless network name (SSID) _____

Network key (password) _____

If necessary to retrieve or update your password, type **http://www.routerlogin.net** in a Web browser, and log in using the default user name (**admin**) and password (**password**).

Select **Wireless Settings** to locate your wireless password.

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Connect Wireless Devices to Your Router

Choose either the manual or Wi-Fi Protected Setup (WPS) method to add wireless computers, and other devices to your wireless network.

Manual Method

1. Open the software utility that manages your wireless connections on the wireless device that you want to connect to your router (iPhone, laptop, computer, gaming device). This utility scans for all wireless networks in your area.
2. Look for the preset NETGEAR wireless network name (SSID), and select it. The preset WiFi network name (SSID) is located on the product label on the bottom of the router.

   Note: If you changed the name of your network during the setup process, look for that network name.
3. Enter the preset password (or your custom password if you changed it), and click **Connect**.
4. Repeat steps 1–3 to add other wireless devices.

WPS Method

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 password. If this happens:

1. Press the **WPS** button on the back of the router. The WPS LED on the front of the router will start to blink.
2. Within 2 minutes, press the **WPS** button on the client device, or follow the WPS instructions that came with your wireless device to complete the WPS process. The device will then be connected to your router.
3. Repeat this process to add other WPS wireless devices.

   Note: WPS does not support WEP security. If you try to connect a WEP client to your network using WPS, it will not work.

Technical Support

Thank you for selecting NETGEAR products.

After installing your device, register at *http://www.NETGEAR.com/register* so you can use our telephone support service. Also go to *http://support.netgear.com* for product updates, additional documentation, and support.

For the free Live Parental Controls centralized Internet site filtering software for your router, download from: *http://www.netgear.com/lpc*.

For additional features, log in to your router at: *http://routerlogin.net*.

For GNU General Public License (GPL) related information, go to *http://support.netgear.com/app/answers/detail/a_id/2649*.

WARNING: *Do not* stack equipment, or place equipment in tight spaces, in drawers, or on carpets. Make sure your equipment is surrounded by at least 2 inches of air space.

Download the free Desktop NETGEAR Genie

Automatically fix common network problems and easily manage your home network connections.

http://www.NETGEAR.com/genie