NETGEAR® Installation Guide
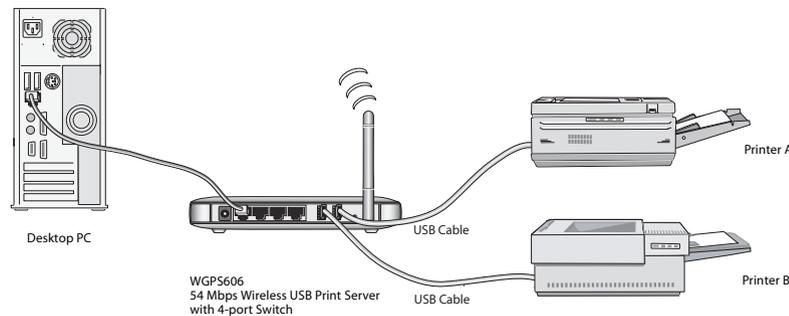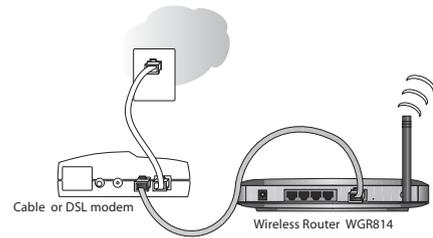
54 Mbps Wireless USB Print Server with 4-Port Switch WGPS606

These setup instructions assume that you will connect to an access point or wireless router.

Note: See the installation instructions for your operating system before attaching the USB cable to the USB Adapter and your computer.

Estimated Completion Time: 20 minutes for each printer; 10 minutes for each computer.
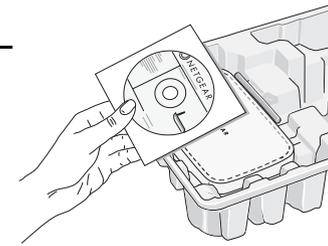
Overview

When you finish the installation, your network will resemble this illustration.
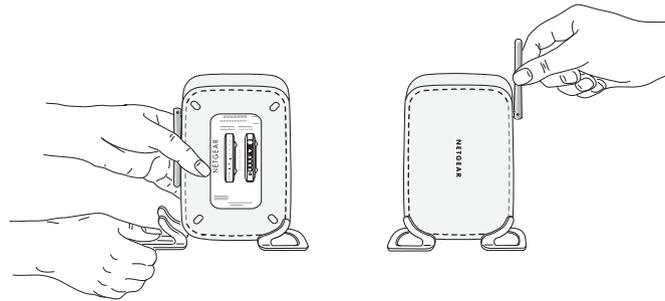
Remove the NETGEAR CD.

What's on the CD?

- A setup wizard
- Software utilities you use for customizing your print server
- The installation and reference guides

Note: Do not connect the Wireless USB Print Server until you are prompted to do so by the wizard on the CD.

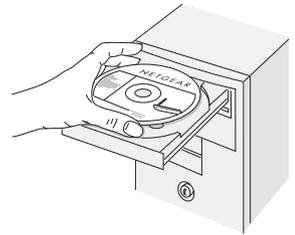## FAMILIARIZE YOURSELF WITH THE WIRELESS USB PRINT SERVER.:

- Notice that the bottom label has information such as:
  - Port and connector descriptions and locations
  - Login defaults
  - Status lights

- To stand the unit up, attach its feet.

- Set the antenna vertically for best side-to-side coverage or horizontally for best top-to-bottom coverage.

Set Up the Print Server First

1. INSERT THE NETGEAR CD.

If the wizard screen does not appear, double click **autorun.exe** on the CD.

2. USE THE SMART WIZARD TO SET UP A PRINTER.

a. Click **Set up a printer**.
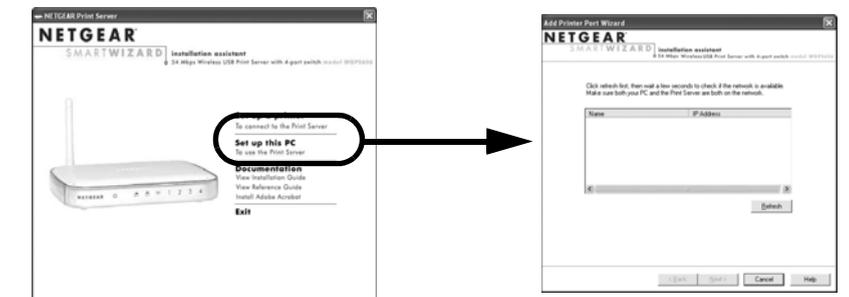

The Smart Wizard installation assistant opens the print server manager wizard.

b. Follow the on-screen instructions, and click **Next** when you are ready to proceed.

c. Follow the step-by-step instructions to complete setting up the printer with the wireless USB print server.

Now, Set Up a PC

1. USE THE SMART WIZARD TO SET UP A PC.

a. Click **Set up this PC**.

The Smart Wizard installation assistant opens the add printer port wizard.

b. Follow the on-screen instructions, and click **Next** when you are ready to proceed.

c. Follow the step-by-step instructions to complete setting up the PC to use the printer you just set up on the wireless USB print server.

d. Verify connectivity to the printer.

Determining Placement

The operating distance or range of your wireless connection can vary significantly based on the physical placement of the wireless USB print server.

> Note: Failure to follow these guidelines can result in significant performance degradation or inability to wirelessly connect.

For best results, place your wireless USB print server:

- In an elevated location such as a high shelf where the wirelessly connection to the network has line-of-sight access (even if through walls).
- Away from sources of interference, such as computers, microwaves, and 2.4 GHz cordless phones.
- Away from large metal surfaces.
- Set the antenna vertically for best side-to-side coverage or horizontally for best top-to-bottom coverage.

Troubleshooting Tips

Here are some tips for correcting simple problems you may have.

Make sure the printer is functional.

Connect your printer directly to your computer and verify that you can print from your computer. If you cannot print from your computer when the printer is

directly connected to your computer, refer to your printer documentation for assistance.

Once the wireless USB print server is connected, always restart your network in this sequence:

1. Turn off *and* unplug the modem, turn off the router, shut off the wireless USB print server, turn off the printer, and shut down the computer.

2. Plug in and turn on the modem. Wait about 2 minutes.

3. Turn on the router. Wait about 1 minute.

4. Turn on the wireless USB print server and printer.

5. Turn on the computer.

Make sure the cables are plugged in.

For each powered on computer or printer connected to the wireless USB print server, the corresponding LAN or printer status light will be lit. The label on the bottom of the wireless USB print server identifies these port and status light locations. If the wireless feature is turned off the wireless status light will be off.

Verify the wireless settings.

The Wireless Network Name (SSID) and security settings of the router and wireless USB print server must match exactly. For example, entering nETgear for the SSID is not the same as entering NETGEAR.

Make sure the network settings of the computer are correct.

Both Ethernet cable and wirelessly connected computers *must* be configured to obtain IP *and* DNS addresses automatically via DHCP.

Check the status lights to verify correct operation.

The Power light should turn solid green. If after 2 minutes it is not, reset the wireless USB print server as described in the manual on the CD.

If after completing the setup, the Wireless light does not come on, log in to the router and verify that the wireless feature is turned on.

I don't have a working CD drive.

Switch to a different compute that has a working CD drive or download the full manual from the Netgear web site, and follow the setup instructions it provides.

Technical Support

Thank you for selecting NETGEAR products.

After completing the Smart Wizard configuration assistant, locate the serial number on the bottom label of your product and use it to register your product at *http://www.NETGEAR.com/register*.

Registration on the web site or over the phone is required before you can use our telephone support service. The phone numbers for worldwide regional customer support centers are on the Warranty and Support Information card that came with your product.

Go to *http://kbserver.netgear.com* for product updates and web support.