Router Configuration

All Operating Systems

The router must be configured to match your Internet connection configuration. Please contact your Internet Service Provider (ISP).

By default, the router is pre-configured with:
- Automatically set IP addresses for computers on your LAN (connected to the router’s ports 1–4).
- The router acts as a DHCP server for dynamic host configuration protocol (DHCP) and assigns IP addresses in the range 192.168.123.100 through 192.168.123.254.

Computer Configuration (for your operating system).

Supported operating systems:
- Linux/UNIX
- Apple MacOS (8, 9 and X)
- Microsoft Windows
- Apple Mac OS (8, 9 and X)
- Unix
- TCP/IP network protocol must be configured for each computer (refer to computer configuration on reverse).

2. Log in to the router using the default password (“admin”) and click the Log in button.
3. From the top navigation bar, click on the Wizard link.
4. Follow the on-screen instructions.
5. Fill in the network settings using the information gathered during Computer Configuration.
6. When you are finished, click Save. You will be prompted to restart your router for changes to take effect. Click the Restart Router button and follow the prompts.
7. Restart all the computers on your network.
8. To verify your Internet connection, try connecting to the www.asante.com website from your web browser.

The basic configuration of your Asanté router is now complete. See the User’s Manual for additional information on advanced settings.

FR1100 Series Routers

Thank you for purchasing an Asanté FriendlyNET FR1100 Series router. This router will allow you to share your high-speed Internet connection with other computers on your network. To ensure smooth operation, you will need to configure the router to match your current Internet Service Provider (ISP).

System Requirements

Before you begin, please verify that you have the following items:
- Valid Internet connection with user name and password.
- Broadband (cable or DSL) modem with a 10BaseT port (PCI-based modems are not supported).
- Network connection for each computer. A 10/100 Fast Ethernet adapter or built-in 10/100 Fast Ethernet port (90-45).
- Windows or Linux
- TCP/IP network protocol must be configured for each computer (refer to computer configuration on reverse).

Incompatibilities

Cable or DSL modems using USB or Firewire connections, asymmetrical dual media connections, Home PNA or any other non-Ethernet compatible communication devices are not compatible with the FriendlyNET FR1100 Series routers.
The following steps explain how to determine your current network settings and set up your computer so that it can be automatically configured by the router’s DHCP (dynamic host configuration protocol) feature:  
1. Go to System Preferences in your Dock.

2. Select Network from the System Preference panel.

3. Select Show: Active Network Ports and select the Ethernet port that is connected to your Asanté router. Uncheck any unused ports. Click Apply Now.

4. Select the connected Ethernet port in Show.

5. Be sure that the TCP/IP tab is selected. Now select Configure: Using DHCP. You will receive the IP address automatically from your DHCP server. Before receiving the IP address from the router’s DHCP server, your screen will look like this: 

![TCP/IP configuration](image1)

After receiving the IP address from the router’s DHCP server, your screen will look like this: 

![TCP/IP configuration](image2)

The TCP/IP configuration of your computer is now complete. Repeat these steps to configure additional Macs running OS X that you wish to add to the router.

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**Microsoft Windows 95/98/Me**

The following steps explain how to determine your current TCP/IP settings and configure them to use DHCP:

1. From the Windows Start button, choose Run. In the dialog box, type winipcfg and click OK.

2. Choose your computer’s Ethernet adapter card from the options available in the drop-down list.

   **Tip:** The PPP setting is usually for your dial-up analog modem. Don’t choose this selection.

3. Expand this dialog box by clicking on the More Info >> button.

4. From the Windows Start button, choose Settings and select Control Panel.

5. Double-click the Network icon.

6. In the Configuration tab, highlight the TCP/IP protocol line associated with your network card adapter.

7. Click Properties to open the TCP/IP Properties dialog. Click the IP Address tab. Select Obtain an IP address automatically. Click OK.

8. Select Obtain an IP address automatically and Obtain DNS server address automatically.

9. Click OK and restart your computer.

The TCP/IP configuration of your computer is now complete. Repeat these steps to configure additional PCs running Windows XP on your network.

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**Microsoft Windows NT 4.0/2000**

The following steps explain how to determine your current TCP/IP settings and configure them to use DHCP:

1. From the Windows Start button, select Settings/Control Panel.

2. Click on Network and Internet Connections.

3. Click the Network Connections icon.

4. Double-click on the network.

5. Under the Support tab, click on the Details... button and record your IP settings for future reference.

6. Under the General tab, click the Properties button.

7. Select the Internet Protocol (TCP/IP) and click the Properties button.

8. Select Obtain an IP address automatically and Obtain DNS server address automatically.

9. Click OK and restart your computer.

The TCP/IP configuration of your computer is now complete. Repeat these steps to configure additional PCs running Windows 2000/NT on your network.

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**Microsoft Windows XP**

The following steps explain how to determine your current network settings and set up your computer so that it can be automatically configured by the router’s DHCP (dynamic host configuration protocol) feature:

1. From the Start button, select Settings/Control Panel.

2. Click on Network and Internet Connections.

3. Click the Network Connections icon.

4. Double-click on the network.

5. Under the Support tab, click on the Details... button and record your IP settings for future reference.

6. Under the General tab, click the Properties button.

7. Select the Internet Protocol (TCP/IP) and click the Properties button.

8. Select Obtain an IP address automatically and Obtain DNS server address automatically.

9. Click OK and restart your computer.

The TCP/IP configuration of your computer is now complete. Repeat these steps to configure additional PCs running Windows XP on your network.