Broadband ADSL Router

Broadband Internet Access
ADSL Modem
NAT Router

Quick Install Guide

(i) **This guide covers only the most common situations. Please refer to the full User Manual on the CD-ROM if your LAN has any of the following:**

- **Router**
- **Existing DHCP Server**
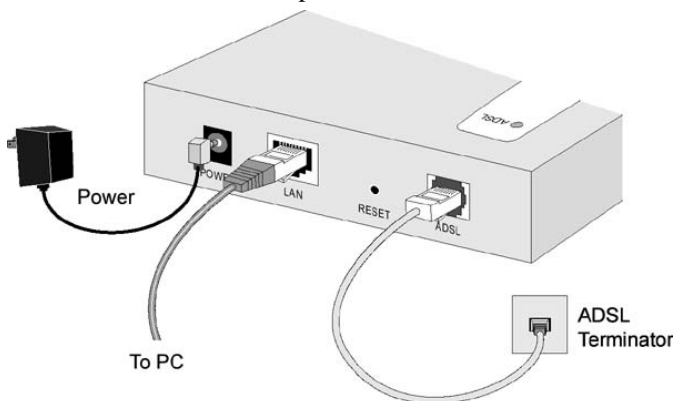- **PCs using Fixed (Static) IP Addresses**

Requirements

- ADSL service, and an ISP account.
- Standard 100BaseT Network cable.
- TCP/IP network protocol installed on each PC.

Setup

❶ Physical Installation

1. Leave the Broadband ADSL Router powered OFF until all connections are completed.

2. Use a standard LAN cable to connect the LAN port to the Ethernet connector on your PC.
   (To connect to a hub or switch, use a "crossover" LAN cable, unless your Hub/Switch has auto-detection.)
3. Connect the supplied ADSL cable from the ADSL port on the Broadband ADSL Router (the RJ11 connector) to the ADSL terminator provided by your phone company.
4. Connect the supplied Power Adapter and power on.
5. Check the LEDs

- The *Power* LED should be ON.
- The *LAN* LED should be ON.
- The *ADSL* LED should be ON.

❷ Configuration

1. Start your PC. If it is already started, restart it.
   It will then obtain an IP Address from the Broadband
   ADSL Router's DHCP Server.

2. Start your WEB browser. In the *Address* box, enter the
   following:

   ```
   HTTP://192.168.0.1
   ```

3. When prompted, use the following login information:

   - User name: admin
   - Password: password

4. The *Setup Wizard* will run automatically. Step through the
   Wizard until finished. Refer to the data from your ISP,
   and the table below, to ensure your choices are correct.

Connection Type	Data required.
Dynamic IP Address	Usually, none.
Specified (Fixed) IP Address, or IPoA (IP over ATM)	IP Address allocated to you, and related information.
PPPoE, PPPoA	Login name and password. If using a fixed IP address, the IP address and related information.

5. On the final screen of the Wizard, run the test and check
   that an Internet connection can be established.
   If the connection fails, check both your data and the
   ADSL connection.

PC Setup - Windows

❶ TCP/IP Setup

- **If using the default Broadband ADSL Router settings, and the default Windows TCP/IP settings, no changes need to be made.**
- If using a specified (fixed) IP address on your PC, refer to the user manual for details of the required changes:
    - The *Gateway* must be set to the IP address of the Broadband ADSL Router
    - The *DNS* should be set to the address provided by your ISP.

❷ Internet Access

Windows 9x/ME/2000

1. Select *Start Menu - Settings - Control Panel - Internet Options*.
2. Select the *Connection* tab, and click the *Setup* button.
3. Select "I want to set up my Internet connection manually, or I want to connect through a local area network (LAN)" and click *Next*.
4. Select "I connect through a local area network (LAN)" and click *Next*.
5. Ensure all of the boxes on the following Local area network Internet Configuration screen are **unchecked**.
6. Check the "No" option when prompted "Do you want to set up an Internet mail account now?"
7. Click *Finish* to close the Internet Connection Wizard. Setup is now completed.

Windows 2000/XP

1. Select *Start Menu - Control Panel - Network and Internet Connections*.
2. Select *Set up or change your Internet Connection*.
3. Select the *Connection* tab, and click the *Setup* button.
4. Cancel the pop-up "Location Information" screen.
5. Click *Next* on the "New Connection Wizard" screen.
6. Select "Connect to the Internet" and click *Next*.
7. Select "Set up my connection manually" and click *Next*.
8. Check "Connect using a broadband connection that is always on" and click *Next*.
9. Click *Finish* to close the New Connection Wizard. Setup is now completed.

Macintosh Setup

1. Open the TCP/IP Control Panel.
2. Select *Ethernet* from the *Connect via* pop-up menu.
3. Select *Using DHCP Server* from the *Configure* pop-up menu. The DHCP Client ID field can be left blank.
4. Close the TCP/IP panel, saving your settings.

If using manually assigned IP addresses instead of DHCP, the required changes are:

- Set the *Router Address* to the Broadband ADSL Router's IP Address.
- Ensure your DNS settings are correct.

Linux Setup using X Windows

Follow this procedure to set your system to act as a DHCP client and obtain an IP Address from the Broadband ADSL Router:

1. Start your X Windows client.
2. Select *Control Panel - Network*
3. Select the "Interface" entry for your Network card. Normally, this will be called "eth0".
4. Click the *Edit* button, set the "protocol" to "DHCP", and save this data.
5. To apply your changes
   - Use the "Deactivate" and "Activate" buttons
   - OR, restart your system.