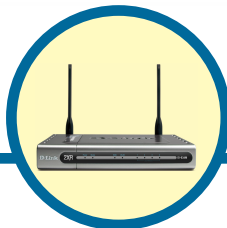


D-Link® Quick Installation Guide

This product can be set up using any current java-enabled web browser, i.e., Internet Explorer or Netscape Navigator.



DI-634M
108G MIMO
Wireless Router

Before You Begin

1. If you purchased this router to share your high-speed Internet connection with other computers, you must have either an Ethernet-based Cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).
2. It's best to use the same computer that is connected to your modem for configuring the DI-634M 108G MIMO Wireless Router. The DI-634M acts as a DHCP server and will assign all the necessary IP address information on your network. **See Appendix at the end of this Quick Installation Guide or the Manual on the CD-ROM for setting each network adapter to automatically obtain an IP address.**

Check Your Package Contents



DI-634M 108G MIMO Wireless Router




CD-ROM (containing Manual and Warranty)



Ethernet (CAT5 UTP/Straight Through) Cable



5VDC Power Adapter

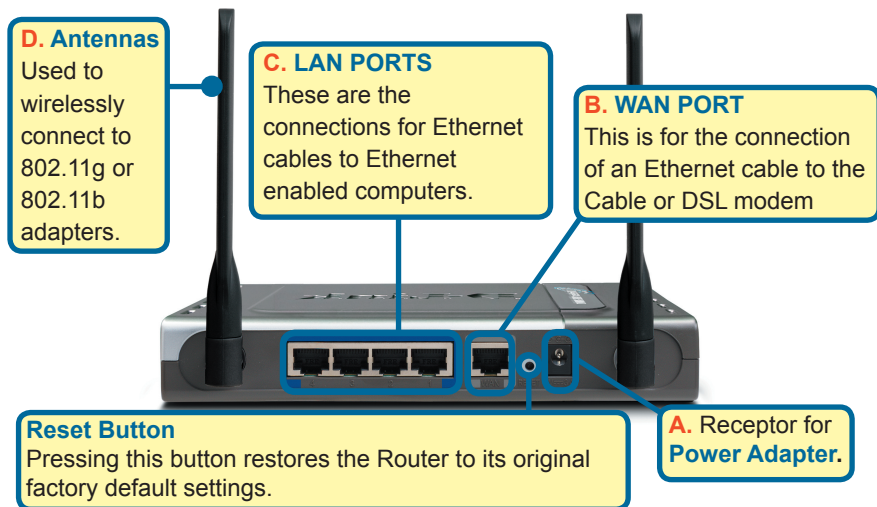
 Using a power supply with a different voltage rating will damage and void the warranty of this product.

If any of the above items are missing, please contact your reseller.

1

Connecting The DI-634M Wireless Router To Your Network

- A.** First, connect the power adapter to the **receptor** at the back panel of the DI-634M and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.
- B.** 1. Power off your Cable or DSL modem; some devices may not have a on/off switch and will require you to unplug the power adapter. Now, the DI-634M should be powered on and the Cable / DSL modem should be turned off.
2. Cable / DSL modem (**Power Off**) – DI-634M (**Power On**)
Connect an Ethernet cable to the Ethernet jack located on the Cable / DSL modem. After the Ethernet cable is securely connected, power on the Cable / DSL modem by turning on the unit or plugging in the power adapter.
3. Cable / DSL modem (**Power On**) – DI-634M (**Power On**)
Insert the other end of the Ethernet cable to the WAN PORT on the back panel of the DI-634M. The WAN LED light will illuminate to indicate proper connection. If the WAN LED is not illuminated, please go back to step B1 and repeat the instructions.
- C.** Insert an Ethernet cable to **LAN port 1** on the back panel of the DI-634M and an available Ethernet port on the network adapter in the computer you will use to configure the DI-634M. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: The LAN Ports on the DI-634M are Auto-MDI/MDIX. Meaning you can use a straight-through or crossover Ethernet cable to the LAN Ports.)
- D.** Computers equipped with 802.11g wireless adapters will be able to connect to the DI-634M. The DWL-G650M 108G MIMO Wireless Cardbus Adapter and the DWL-G520 AirPlus Xtreme G Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.



2

Restart Your Computer

3

Connecting Additional Computers To The DI-634M

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-634M.

Power LED – a solid light indicates a proper connection to the power supply.

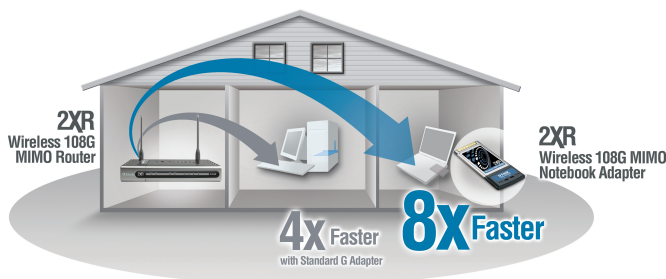
WAN LED – a solid light indicates connection on the WAN port. This LED blinks during data transmission.

WLAN LED – a solid light indicates that the wireless segment is ready. This LED blinks during wireless data transmission.

Status LED – a blinking light indicates that the DI-624 is functioning properly.

LOCAL NETWORK LEDs – a solid light on the port indicates a connection to an Ethernet enabled computer on ports 1-4. This LED blinks during data transmission.

When you have completed the steps in this *Quick Installation Guide*, your connected network should look similar to this:

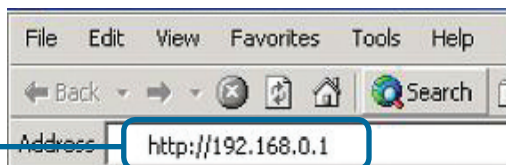


* Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead lower actual data throughput rate.

4

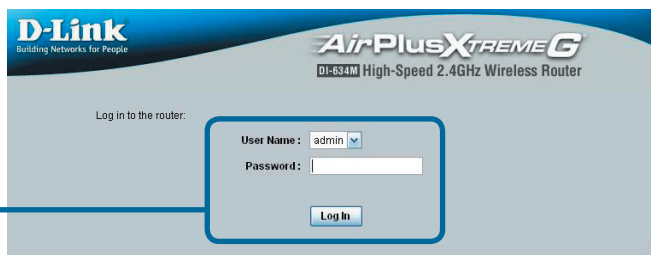
Using The Setup Wizard

Open your Web browser and type "**http://192.168.0.1**" into the URL address box. Then press the **Enter** or **Return** key.



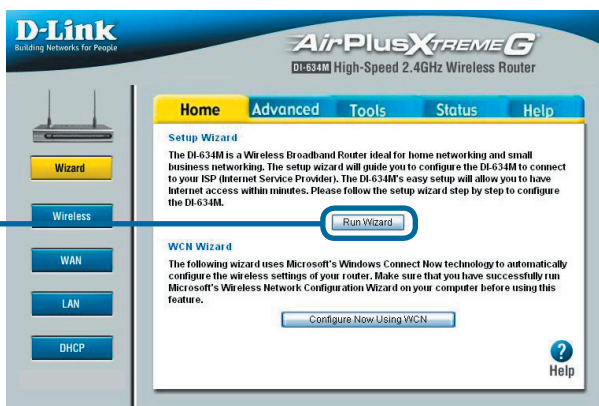
The logon pop-up screen will appear.

Select **admin** from the user name drop-down menu and leave the password field blank. Click **Log in** to continue.



Once you have logged in, the **Home** screen will appear.

Click **Run Wizard**



4

The Setup Wizard (continued)

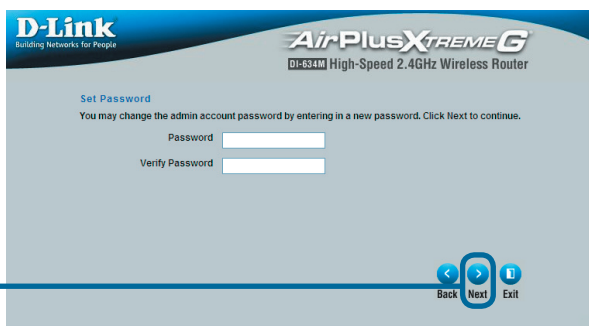
You will see the following screens



Click **Next**

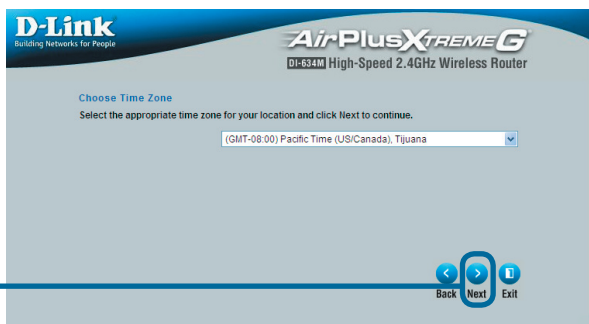
Set up your new password.

You have the option to establish a password.



Click **Next**

Choose your time zone from the drop-down menu.



Click **Next**

4

The Setup Wizard (continued)

Select your Internet Connection. You will be prompted to select the type of Internet connection for your router.

! If you are unsure of which setting to select, please contact your Internet Service Provider.

Click Next

D-Link
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AirPlus Xtreme G
DL-634M High-Speed 2.4GHz Wireless Router

Select Internet Connection Type (WAN)
Select the connection type to connect to your ISP. Click Next to continue.

<input checked="" type="radio"/> Dynamic IP Address	Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)
<input type="radio"/> Static IP Address	Choose this option to set static IP information provided to you by your ISP.
<input type="radio"/> PPPoE	Choose this option if your ISP uses PPPoE. (For most DSL users)
<input type="radio"/> PPTP	PPTP Client
<input type="radio"/> L2TP	L2TP Client
<input type="radio"/> BigPond	BigPond Cable

Back Next Exit

If you selected **Dynamic IP Address**, this screen will appear:

Click the "Clone MAC Address" button to automatically copy the MAC address of the network adapter in your computer. You can also manually type in the MAC address.

Click Next

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DL-634M High-Speed 2.4GHz Wireless Router

Set Dynamic IP Address
If your ISP requires you to enter a specific host name or specific MAC address, please enter it in. The Clone MAC Address button is used to copy the MAC address of your Ethernet adapter to the DL-634M. Click Next to continue.

Host Name (optional)

MAC Address (optional)

Back Next Exit

Please continue to **Wireless Setup** on page 8.

If your ISP requires a **Static IP Address**, and this option is selected, then this screen will appear:

Enter the IP address information originally provided to you by your ISP. You will need to complete all the required fields.

Click Next

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Set Static IP Address
Enter the static IP information provided to you by your ISP. Click Next to continue.

WAN IP Address

Subnet Mask

Gateway Address

Primary DNS Address

Secondary DNS Address

Back Next Exit

Please continue to **Wireless Setup** on page 8.

4

The Setup Wizard (continued)

If your ISP uses **PPPoE** (Point-to-Point Protocol over Ethernet), and this option is selected, then this screen will appear:

Enter in the username and password provided to you by your ISP.

Click Next

Please be sure to remove any existing PPPoE client software installed on your computers.

Please continue to **Wireless Setup** on page 8.

The screenshot shows the 'Set PPPoE' screen of the D-Link AirPlus Xtreme G router's setup wizard. The title bar includes the D-Link logo and 'AirPlus Xtreme G' branding. The main heading is 'Set PPPoE'. Below it, a note states: 'The service name is optional but may be required by your ISP. Click Next to continue.' The form contains four input fields: 'User Name', 'Password', 'Retype Password', and 'Service Name (optional)'. The 'Password' and 'Retype Password' fields are masked with asterisks. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit', with 'Next' being the highlighted option.

If your ISP uses **PPTP**, and this option is selected, then this screen will appear:

Enter the account information provided to you by your ISP. You will need to complete all the required fields.

Click Next

Please continue to **Wireless Setup** on page 8.

The screenshot shows the 'Set PPTP Client' screen of the D-Link AirPlus Xtreme G router's setup wizard. The title bar includes the D-Link logo and 'AirPlus Xtreme G' branding. The main heading is 'Set PPTP Client'. Below it, a note states: 'Please set your PPTP Client data then press Next to continue.' The form contains seven input fields: 'My IP', 'Subnet Mask', 'Gateway IP Address', 'Server IP', 'PPTP Account', 'Password', and 'Retype Password'. The 'My IP', 'Subnet Mask', 'Gateway IP Address', and 'Server IP' fields are pre-filled with '0.0.0.0'. The 'Password' and 'Retype Password' fields are masked with asterisks. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit', with 'Next' being the highlighted option.

If your ISP uses **L2TP**, and this option is selected, then this screen will appear:

Enter the account information provided to you by your ISP. You will need to complete all the required fields.

Click Next

Please continue to **Wireless Setup** on page 8.

The screenshot shows the 'Set L2TP Client' screen of the D-Link AirPlus Xtreme G router's setup wizard. The title bar includes the D-Link logo and 'AirPlus Xtreme G' branding. The main heading is 'Set L2TP Client'. Below it, a note states: 'Please set your L2TP Client data then press Next to continue.' The form contains seven input fields: 'L2TP IP Address', 'L2TP Subnet Mask', 'L2TP Gateway IP Address', 'L2TP Server IP Address (may be same as gateway)', 'User Name', 'Password', and 'Retype Password'. The 'L2TP IP Address', 'L2TP Subnet Mask', 'L2TP Gateway IP Address', and 'L2TP Server IP Address' fields are pre-filled with '0.0.0.0'. The 'Password' and 'Retype Password' fields are masked with asterisks. At the bottom right, there are three buttons: 'Back', 'Next', and 'Exit', with 'Next' being the highlighted option.

4

The Setup Wizard (continued)

If your ISP uses **Big Pond**, and this option is selected, then this screen will appear:

Enter the account information provided to you by your ISP. You will need to complete all the required fields.

Click **Next**

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DI-634M High-Speed 2.4GHz Wireless Router

Set BigPond

Please set your BigPond Cable data then press Next to continue.

User Name

Password

Retype Password

Auth Server

Back Next Exit

Wireless Setup

Enter the **SSID** and select a channel from the drop-down menu.

Click **Next**

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DI-634M High-Speed 2.4GHz Wireless Router

Set 802.11g Wireless LAN Connection

Enter in the SSID name and Channel number to be used for the Wireless Access Point. Click Next to continue.

SSID

Channel ☒ Auto Channel Select

Back Next Exit

If you wish to use encryption for your 802.11g network, the DI-634M offers WEP and WPA security. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click **Next**

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Set 802.11g Wireless LAN Security

If you wish to use encryption, enable it here and enter the encryption Key Values. Click Next to continue.

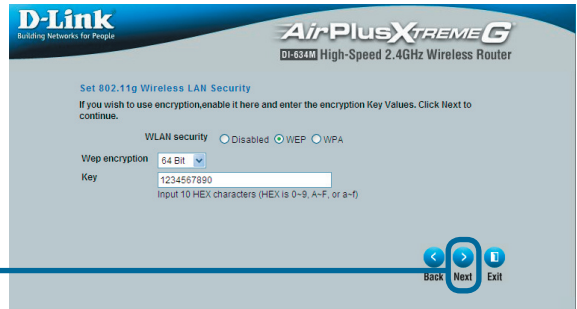
WLAN security ☐ Disabled ☐ WEP ☐ WPA

Back Next Exit

4

The Setup Wizard (continued)

If you wish to use **WEP**, select the encryption level (64 or 128-bit) and enter your WEP key. The key must be the same on all your of wireless clients.



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Set 802.11g Wireless LAN Security
If you wish to use encryption,enable it here and enter the encryption Key Values. Click Next to continue.

WLAN security ☐ Disabled ☒ WEP ☐ WPA

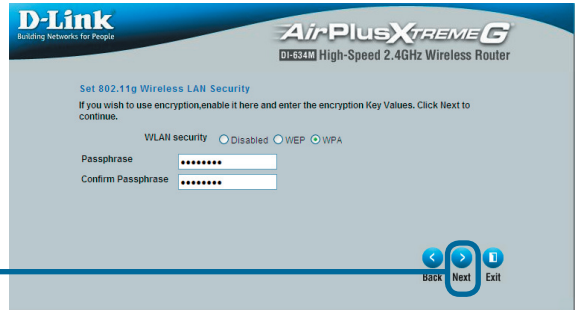
Wep encryption 64 Bit

Key 1234567890
Input 10 HEX characters (HEX is 0-9, A-F, or a-f)

Back Next Exit

Click **Next**

If you wish to use **WPA-PSK**, enter your passphrase (between 8 - 63 characters). This passphrase must be the same on all of your wireless clients.



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Set 802.11g Wireless LAN Security
If you wish to use encryption,enable it here and enter the encryption Key Values. Click Next to continue.

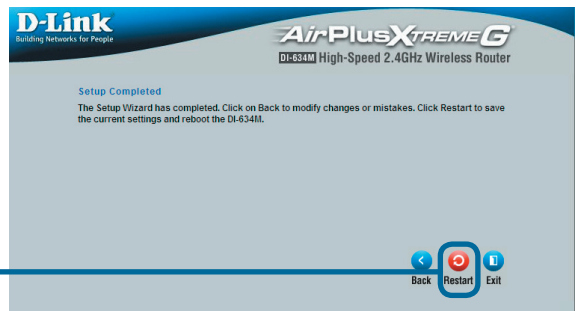
WLAN security ☐ Disabled ☐ WEP ☒ WPA

Passphrase *****

Confirm Passphrase *****

Back Next Exit

Click **Next**



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Setup Completed
The Setup Wizard has completed. Click on Back to modify changes or mistakes. Click Restart to save the current settings and reboot the DL-634M.

Back Restart Exit

Click **Restart**

Your Setup is Complete!

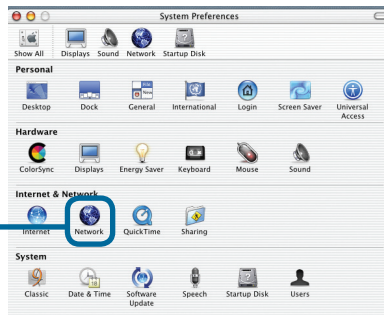
APPENDIX

To connect to the network, make sure the network adapter in your computer is configured properly. Here's how to configure the network adapter to obtain an IP address automatically for the DI-634M Wireless Broadband Router.

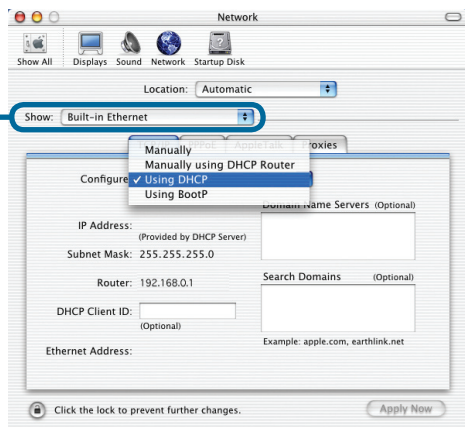
For **Apple Macintosh OS X**:

Go to the **Apple Menu** Click on **System Preferences** and **Select Network**

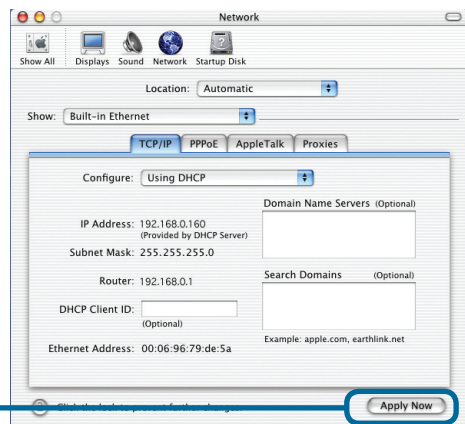
Click on **Network**



Select **Built-in Ethernet** in the Show pull down menu



Select **Using DHCP** in the Configure pull down menu



The IP address information, the Subnet Mask, the Router's IP address and the Ethernet adapter address will appear

Click on **Apply Now**

Technical Support

You can find software updates and user documentation on the D-Link website.

D-Link provides free technical support for customers within the United States and within Canada for the duration of the warranty period on this product.

U.S. and Canadian customers can contact D-Link technical support through our website, or by phone.

Tech Support for customers within the United States:

D-Link Technical Support over the Telephone:

(877) 453-5465

24 hours a day, seven days a week.

D-Link Technical Support over the Internet:

<http://support.dlink.com>

[email:support@dlink.com](mailto:support@dlink.com)

Tech Support for customers within Canada:

D-Link Technical Support over the Telephone:

(800) 361-5265

Monday to Friday 7:30am to 12:00am EST

D-Link Technical Support over the Internet:

<http://support.dlink.ca>

[email:support@dlink.ca](mailto:support@dlink.ca)

