# **D-Link** Quick Installation Guide

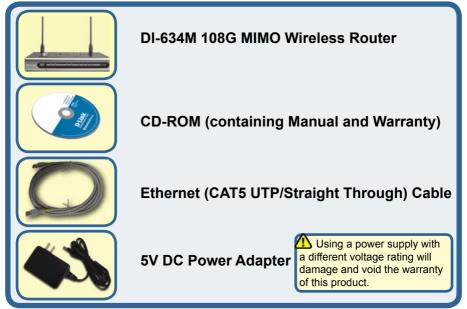
This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 7.

#### 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).
- 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**



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

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### 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.

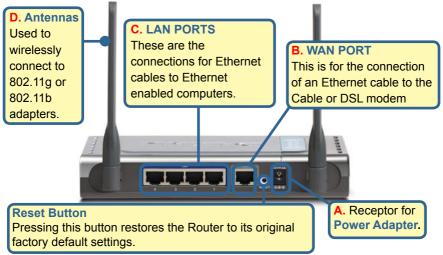
2. Cable / DSL modem (Power Off) – DI-634M (Power On)

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 *Air*Plus Xtreme G Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.

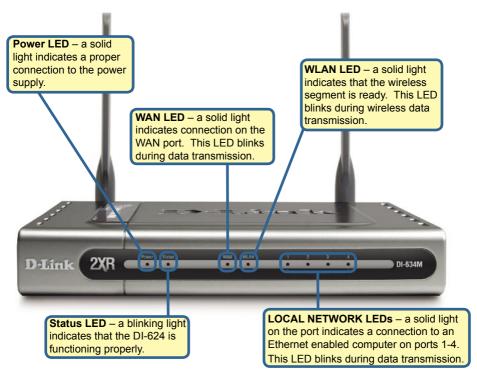


#### **Restart Your Computer**



#### 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.



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

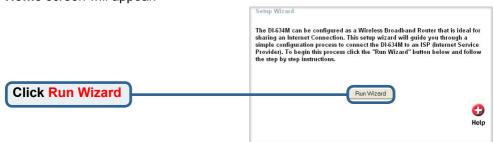




## **Using The Setup Wizard**

Open your Web browser and type "http://192.168.0.1" into the URL address box. Then press the Enter or Return key.	File       Edit       View       Favorites       Tools       Help         ← Back · → · ②       ⑦       ⑦       ③       ③       ⑤         Address       http://192.168.0.1       0       0       0       0
The logon pop-up screen will appear.  Type "admin" for the username and leave the password field blank.	Connect to 192.168.0.1
Click OK	Cancel

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



4)

You will see the following screens	DI-634M - Microsoft Internet Explorer	
C C	D-Link DI-634M Setup Wizard	
Click Next	Welcome to the DI-634M Setup Wizard. The Wizard will g through these four quick steps. Begin by clicking on <b>Next</b> Step 1. Set your new password Step 2. Choose your time zone Step 3. Set Internet connection Step 4.Set wireless LAN connection Step 5.Restart	
Set up your new password. You have the option to establish a password.	DL634M - Microsoft Internet Explorer DL634M Setup Wizard Set Password You may change the admin account password by entering password. Click Next to continue. Password Verify Password Set Password Password Password Set Password Password Password Set Password Password Password Set Password Password Password Set Password Password Password Set Password Password Password Password Set Password	
Choose your time zone from the drop down list.	DL-634M - Microsoft Internet Explorer DL-634M Setup Wizard Choose Time Zone Select the appropriate time zone for your location and click continue. (GMT-08:00) Pacific Time (US & Canada)	
Click Next		



A this point, the setup wizard will try to auto-detect your Internet connection type. If you have a Dynamic or PPPoE connection, you will be brought to the corresponding page.

🗿 DI-634M	- Microsoft Internet Explorer	
<b>D</b> -Link	DI-634M Setup Wizard	
	Auto Dectecting WAN	
	Please wait a moment	

Otherwise, you will see the following screen:

Select your Internet Connection.	🗿 DI-634M - Microsoft	Internet Explorer	
You will be prompted to select the		DI-634M Setup Wiza	consecution and a second
type of Internet connection for your router.		rnet Connection Type ( ype to connect to your ISP. Click N	
	⊙ Dynamic IP Address	Choose this option to obtain a automatically from your ISP.( Cable modem users)	
If you are unsure of which setting	O Static IP Address	Choose this option to set stati information provided to you l	
to select, please contact your Internet Service Provider.	O PPPoE	Choose this option if your ISF (For most DSL users)	<sup>p</sup> uses PPPoE.
	O PPTP	PPTP Client	
			() ()
			Back Next Exit
Click Next			
If you selected Dynamic IP Ad-	🗿 DI-634M - Microsoft	Internet Explorer	
dress, this screen will appear:	D-Link	DI-634M Setup Wiza	e d
(Used mainly for Cable Internet	Se	et Dynamic IP Address	
service.)		u to enter a specific host name or s r it in. The <b>Clone MAC Address</b> bu	
		ress of your Ethernet adapter to the	
Click the "Clone MAC Address"	Host Name DI-634M	e. (optional)	
button to automatically copy the MAC address of the network adapt-		- 2F - FF - F0 - 84 (option	al)
er in your computer. You can also	Clone M	/AC Address	
manually type in the MAC address.			alan
		ould be done on	Back Next Exit
	on the ISP's n	that is registered	T
Click Next	E		
		e continue to Wireless Set	



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** 

D-Link Di	634M Set	up Wizard
Set S	tatic IP Ad	dress
Enter in the static IP information to continue.	tion provided to ;	you by your ISP. Click <b>Next</b>
WAN IP Address	0.0.0.0	
WAN Subnet Mask	0.0.0.0	
WAN Gateway Address	0.0.0.0	
Primary DNS Address	0.0.0.0	
Secondary DNS Address	0.0.0.0	(optional)
		300
		Back Next Ex

Please continue to Wireless Setup.

If your ISP uses PPPoE (Point-to-Point Protocol over Ethernet), and this option is selected, then this screen will appear: (Used mainly for DSL Internet service.)

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

**Click Next** 

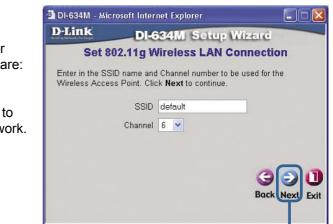
Point-to-	🚈 DI-634M - Microsoft Internet Explorer 📃 🗖 🔀
net), and	D-Link DI-634M Setup Wizard
n this mainly	Set PPPoE The service name is optional but may be required by your ISP. Click Next to continue.
d pass- our ISP.	User Name Password Retype Password Service Name (optional)
existing PPPo	e to remove any E client software our computers.

Please continue to Wireless Setup.



### Wireless Setup

The default wireless settings for your 802.11g wireless network are: SSID = default Channel = 6 You can change these settings to match an existing wireless network.

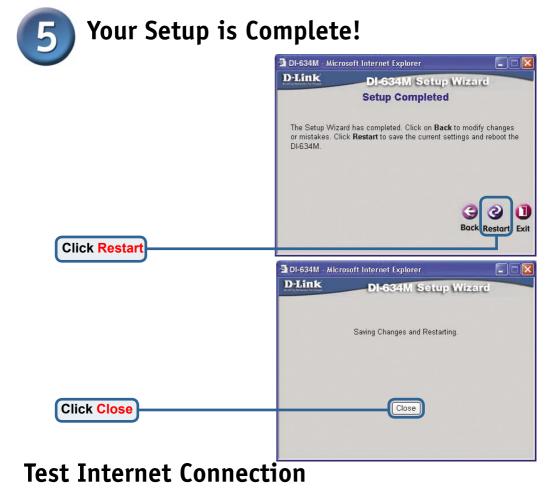


Click Next

If you wish to use encryption for your 802.11g network, the DI-634M is capable of two levels of wireless encryption - 64-bit and 128bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click Next

DI-634M - Micros	oft Internet Explorer	
D-Link	DI-634M Setup Wizar	e
Set 802	11g Wireless LAN Connec	tion
	encryption,enable it here and enter the <b>Next</b> to continue.	encryption
WEP	🔘 Enabled 💿 Disabled	
Wep encryption	64Bit 💉	
Key		
	Input 10 HEX characters (HEX is 0~9, A~F,	or a~f)
	Baa	ck Next Exit



You will be returned to the **Home** tab. Close the web browser window and **relaunch** your Web browser (i.e., *Internet Explorer* or *Netscape Navigator*), to link to your favorite Web site to test your Internet connection.

For additional settings or information, refer to the **Advanced**, **Tools**, or **Status** tabs on the web-management interface; or to the Manual located on the CD.

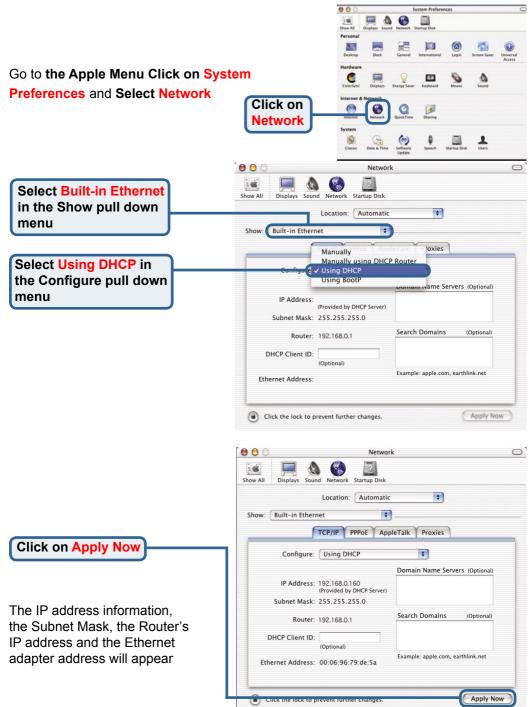
## **APPENDIX** (continued)

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.



	🔟 Local Area Connection Properties 🛛 🔹 💽
For Microsoft Windows XP: Go to Start	General Authentication Advanced
> right click on My Network Places >	
select <b>Properties &gt; Right click</b> on the	Connect using:
Network Connection associated with the	D-Link DFE-530TX+ PCI Adapter #2
Ethernet adapter and select <b>Properties</b>	<u>C</u> onfigure
(i.e., D-Link DFE-530TX+).	This connection uses the following items:
	Client for Microsoft Networks
	<ul> <li>File and Printer Sharing for Microsoft Networks</li> <li>QoS Packet Scheduler</li> </ul>
Click Internet Protocol (TCP/IP)	The second and t
	Install Uninstall Properties
	Description
Click Properties	Allows your computer to access resources on a Micro- network.
	Show icon in notification area when connected
	OK Cancel
	Internet Protocol (TCP/IP) Properties
	Internet Protocol (TCP/IP) Properties
	General Alternate Configuration You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for
Select Obtain an IP address	General Alternate Configuration You can get IP settings assigned automatically if your network supports
Select Obtain an IP address automatically	General Alternate Configuration You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.         Oldstain an IP address automatically         Use the following IP address:
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	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.         Image: Subtain an IP address:         IP address:         Subtain mask:
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	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.         Image: Subtain an IP address:         IP address:         Subtain mask:
	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Utherwise, you need to ask your network administrator for the appropriate IP settings.         Image: Configuration of the appropriate IP address:
	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Utherwise, you need to ask your network administrator for the appropriate IP settings.         Image: Configuration of the appropriate IP address:         Image: Configuration of the address:         Image: Configuration of the address automatically         Image: Configuration of the address automatically         Image: Configuration of the address automatically
automatically	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.         O Datain an IP address:         IP address:         Subtain an IP address:         IP address         IP address:         IP address:         IP address:         IP address:         IP address         IP address         IP address         IP address         IP address         IP address         IP add
	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.            • ①Datain an IP address:             ↓ P address:
automatically Click OK	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Utherwise, you need to ask your network administrator for the appropriate IP settings.         ③ [Datain an IP address automatically]         ④ Uge the following IP address:         IP address:         Subnet mask:         Default gateway:         ④ Obtain DNS server address automatically         ● Use the following DNS server addresses:         Preferred DNS server:
automatically	General       Alternate Configuration         You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.            • ①Datain an IP address:             ↓ P address:

#### For Apple Macintosh OS X:



## **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

#### 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

