

Before you begin...

Make sure that any existing Firewall Software/Devices are disabled and/or shutdown before beginning installation of your new D-Link DI-714 Wireless Broadband Router.

1

Contents of Package

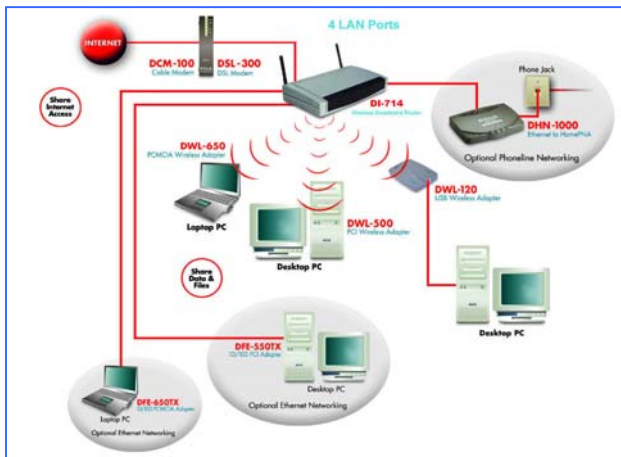
- DI-714 Wireless Broadband Router
- Manual
- Quick Installation Guide
- Power Adapter
- CAT5 UTP Cable

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

2

Connecting the DI-714 Wireless Router to your network

When you have completed the steps in this installation guide, your connected network may look similar to this:



Connecting the DI-714 Wireless Router to your network

First, plug in the power supply as shown.

The Power LED will turn “on” to indicate proper operation.



Next, using a CAT5 UTP cable, connect the Broadband (WAN) port to the Cable or DSL modem.

The Broadband LED will light up to indicate connection.



Using CAT5 UTP cable, connect computers that are equipped with Ethernet adapters to one of the **four Ethernet LAN** ports on the DI-714.

The LED for the specific Local Ethernet Port will light up to indicate connection.

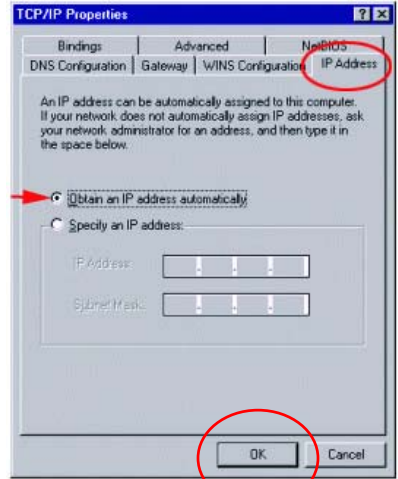


Installing the DI-714 using the Setup Wizard

Checking the IP Address of the computer being used to configure the DI-714 Wireless Router

Make sure that **TCP/IP** protocol has been installed in your computer. Next, set the **TCP/IP** protocol to “**Obtain an IP Address automatically**” by doing the following:

- Go to **Start>Settings**
- Select “**Control Panel**”
- **Double-click** the “**Network**” icon
- Select the **TCP/IP** line that includes the name of your network adapter card, under the “**Configuration**” tab in the “**Network**” window
- **Click** on “**Properties**” in this window
- The window at the right will appear
- Select the “**IP Address**” tab as shown
- Choose “**Obtain an IP address automatically**”
- **Click** “**OK**”



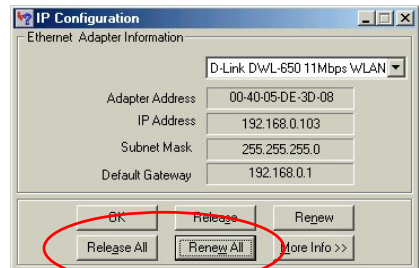
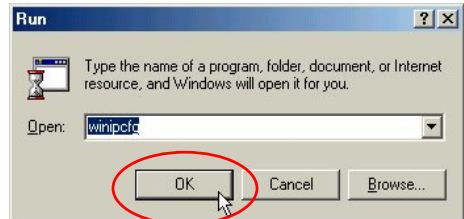
Next, go to **Start>Run**

For Win98/ME: Type in “**winipcfg**” and **click** “**OK**.”

For Win2000: Type “**cmd**,” then “**ipconfig**” and hit “**Enter**.” Your IP Address will be displayed. The IP address of the computer must be between 192.168.0.2 and 192.168.0.254 in order to configure the router. If it is **not**, do the following:

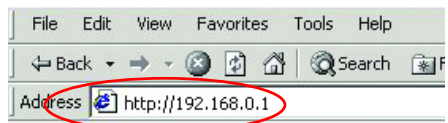
Click on the “**Release All**” and then on the “**Renew All**” button to obtain an IP address from the Broadband router between 192.168.0.100 and 192.168.0.199.

Note: If you are manually assigning a static IP, please refer to Appendix A.




Open the web browser, and type **192.168.0.1** into the URL address box.

Note: Please disable any proxy server setting for the web browser.



Installing the DI-714 using the Setup Wizard

Click on
“Start the Setup
Wizard” at the bottom
of the main menu.



The screenshot shows the main menu of the D-Link DI-714 Wireless Broadband Router setup wizard. At the top, there's a navigation bar with tabs: DEVICE INFORMATION, DEVICE STATUS, BASIC SETUP, ADVANCED SETTINGS, SYSTEM TOOLS, and HELP. Below this is a title bar with 'D-Link DI-714 Wireless Broadband Router'. The main content area is divided into two columns. The left column contains links for Device Information, Basic Setup, Wireless Settings, and Help, each with a brief description. The right column contains links for Device Status, Advanced Settings, and System Tools, also with descriptions. At the bottom, there's a red circle around the 'Start the Setup Wizard' button, which is accompanied by a wizard icon. Below the button, it says 'A step by step wizard to help configure the Wireless Broadband Router.'

D-Link Wireless Broadband Router **DI-714**

Device Information
Displays Device Name, IP Address, MAC Address of ports, and Firmware Version.

Device Status
View current Internet status. View LAN and WAN settings, Release and Renew WAN port connection.


Basic Setup
Direct access to LAN and Internet settings for manual setup or changes.

Advanced Settings
Access the advanced feature of your Wireless Router including DHCP Server settings, Virtual Server settings, and Password settings.

Wireless Settings
Configure ESSID, channel, and encryption for the wireless connection.

System Tools
Perform System diagnostics, view logs, load default settings, perform firmware upgrade, and reset your Wireless Broadband Router.

Help
Get help with commonly asked questions about your Wireless Broadband Router.

Start the Setup Wizard 

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When the login screen appears, type “**admin**” in the **User Name** box, and leave the **Password** field blank.

Click “OK”



The screenshot shows a dialog box titled 'Enter Network Password'. It has a key icon and the text 'Please type your user name and password.' Below this, there are fields for 'Site:' (192.168.0.1) and 'Realm:' (Login as admin or user). There are input boxes for 'User Name' (containing 'admin') and 'Password' (empty). A checkbox labeled 'Save this password in your password list' is checked. At the bottom right, there are 'OK' and 'Cancel' buttons. A red circle is drawn around the 'OK' button.

Enter Network Password

Please type your user name and password.

Site: 192.168.0.1

Realm: Login as admin or user

User Name: admin

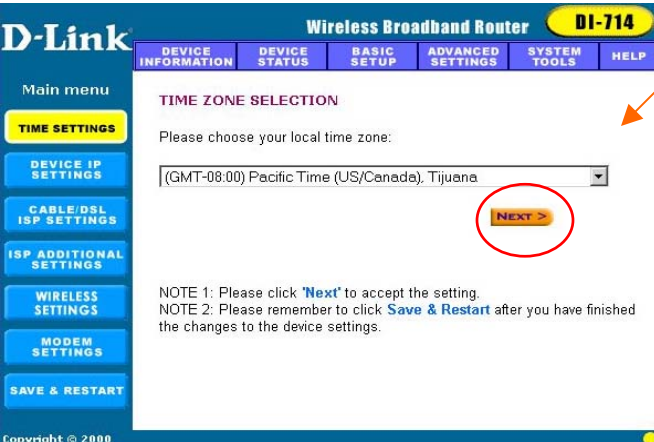
Password:

☒ Save this password in your password list

OK Cancel

At this window, select
the local time zone.

Click “Next”



The screenshot shows the 'TIME ZONE SELECTION' screen of the D-Link DI-714 Wireless Broadband Router setup wizard. On the left is a 'Main menu' sidebar with buttons for TIME SETTINGS, DEVICE IP SETTINGS, CABLE/DSL ISP SETTINGS, ISP ADDITIONAL SETTINGS, WIRELESS SETTINGS, MODEM SETTINGS, and SAVE & RESTART. The main content area has the title 'TIME ZONE SELECTION' and the text 'Please choose your local time zone:'. Below this is a dropdown menu showing '(GMT-08:00) Pacific Time (US/Canada), Tijuana'. A red circle is drawn around the 'NEXT >' button at the bottom right. An orange arrow points to the dropdown menu. Below the screen, there are two notes: 'NOTE 1: Please click 'Next' to accept the setting.' and 'NOTE 2: Please remember to click Save & Restart after you have finished the changes to the device settings.'

D-Link Wireless Broadband Router **DI-714**

TIME ZONE SELECTION

Please choose your local time zone:

(GMT-08:00) Pacific Time (US/Canada), Tijuana

NEXT >

NOTE 1: Please click 'Next' to accept the setting.
NOTE 2: Please remember to click **Save & Restart** after you have finished the changes to the device settings.

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Installing the DI-714 using the Setup Wizard

The default IP address of the LAN port is set to 192.168.0.1

Click “Next” to accept the default settings.

By default, the Broadband (WAN) port is set to automatically obtain an IP address from the ISP. To assign a static IP for the Broadband (WAN) port, remove the checkmark and enter the settings.

Click “Next”

DSL users:

If you are using a PPPoE client to connect to your DSL provider, place a checkmark on the first box, and enter the user name and password in the appropriate box.

Cable modem users:

If you are using a cable modem, place a checkmark on the second box and enter the host and domain name given by your cable provider.

Click “Next”

The screenshot shows the 'DEVICE LAN IP SETTINGS' screen. The title bar reads 'D-Link Wireless Broadband Router DI-714'. The left sidebar has a 'Main menu' with options: TIME SETTINGS, DEVICE IP SETTINGS (highlighted), CABLE/DSL ISP SETTINGS, ISP ADDITIONAL SETTINGS, WIRELESS SETTINGS, MODEM SETTINGS, and SAVE & RESTART. The main content area is titled 'DEVICE LAN IP SETTINGS' and contains the text 'The device LAN IP address and subnet mask settings'. Below this are input fields for 'IP Address' (192, 168, 0, 1) and 'IP Subnet Mask' (255, 255, 255, 0). At the bottom right, there are '< BACK' and 'NEXT >' buttons, with 'NEXT >' circled in red. A note at the bottom says 'NOTE: Please click "Next" to accept the settings.'

The screenshot shows the 'CABLE/DSL ISP SETTINGS' screen. The title bar reads 'D-Link Wireless Broadband Router DI-714'. The left sidebar is the same as the previous screen. The main content area is titled 'CABLE/DSL ISP SETTINGS' and contains a checked box for 'Your ISP Dynamically assigns you the WAN IP Address:'. Below this are input fields for 'IP assigned by your ISP' (0, 0, 0, 0), 'IP Subnet Mask' (255, 255, 255, 0), 'ISP Gateway Address' (0, 0, 0, 0), and 'Domain Name Server (DNS) IP Address' (0, 0, 0, 0). At the bottom right, there are '< BACK' and 'NEXT >' buttons, with 'NEXT >' circled in red. A note at the bottom says 'NOTE: Please click "Next" to accept the settings.'

The screenshot shows the 'ISP ADDITIONAL SETTINGS' screen. The title bar reads 'D-Link Wireless Broadband Router DI-714'. The left sidebar is the same as the previous screens. The main content area is titled 'ISP ADDITIONAL SETTINGS' and contains three unchecked options: 'Your ISP requires you to input the username/password (PPPoE Settings)', 'Your ISP requires you to input the Host Computer Name and Domain Name', and 'Your ISP requires you to input the WAN Ethernet Mac'. Each option has associated input fields. At the bottom right, there are '< BACK' and 'NEXT >' buttons, with 'NEXT >' circled in red. A note at the bottom says 'NOTE: Please click "Next" to accept the setting.'

Note: Some ISPs will require the user to input a specific MAC address for the WAN port.

Installing the DI-714 using the Setup Wizard

The DI-714 default wireless settings will work out of the box with any other D-Link Air Adapter products.

Click “Next” to accept the default settings.

The screenshot shows the 'Wireless Settings' page of the D-Link DI-714 setup wizard. The left sidebar contains a 'Main menu' with buttons for 'TIME SETTINGS', 'DEVICE IP SETTINGS', 'CABLE/DSL ISP SETTINGS', 'ISP ADDITIONAL SETTINGS', 'WIRELESS SETTINGS' (highlighted in yellow), 'MODEM SETTINGS', and 'SAVE & RESTART'. The main content area has tabs for 'DEVICE INFORMATION', 'DEVICE STATUS', 'BASIC SETUP', 'ADVANCED SETTINGS', 'SYSTEM TOOLS', and 'HELP'. Under 'WIRELESS SETTINGS', there are fields for 'ESSID' (default) and 'Channel' (6). Below these are radio buttons for 'No Encryption', 'Encryption' (selected), 'Share key', and 'Open system'. Under 'Encryption', there are radio buttons for '40(64) Bit' (selected) and '128 Bit'. A 'Default Key' dropdown is set to '1'. There are four key input grids (Key 1-4) for the 40(64) Bit encryption. At the bottom right, the '< BACK' and 'NEXT >' buttons are shown, with 'NEXT >' circled in red. A note at the bottom says: 'NOTE: Please click "Next" to enter inputted data.'

If you are using a backup dial-up modem with the wireless router, place a checkmark in the box and enter the settings for the dial-up connection.

Click “Next”

The screenshot shows the 'Modem Settings' page of the D-Link DI-714 setup wizard. The left sidebar is the same as the previous page. The main content area has tabs for 'DEVICE INFORMATION', 'DEVICE STATUS', 'BASIC SETUP', 'ADVANCED SETTINGS', 'SYSTEM TOOLS', and 'HELP'. Under 'MODEM SETTINGS', there is a checkbox 'Backup dial-up modem when the broadband connection is not working'. Below this are input fields for 'ISP Phone Number', 'User Name', 'Password', and 'Retype Password'. There is also an 'Idle Time' dropdown menu set to '30 minutes'. At the bottom right, the '< BACK' and 'NEXT >' buttons are shown, with 'NEXT >' circled in red. Two notes are present: 'NOTE 1: Please click "Next" to accept the settings.' and 'NOTE 2: Most dial-up modems are compatible with the standard modem strings. For modems that require special modem strings, please enter the information in Modem String Settings under Advanced Settings.'

At this window,
Click “Save and Restart,” to
finish the Setup Wizard.

After the DI-714 has restarted, the
installation is complete!

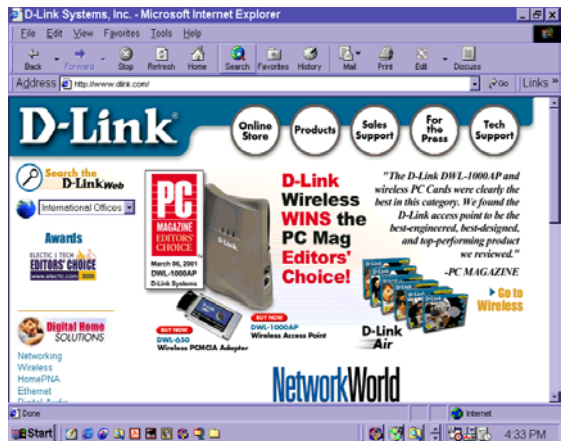
The screenshot shows the 'Save & Restart' page of the D-Link DI-714 setup wizard. The left sidebar is the same as the previous pages. The main content area has tabs for 'DEVICE INFORMATION', 'DEVICE STATUS', 'BASIC SETUP', 'ADVANCED SETTINGS', 'SYSTEM TOOLS', and 'HELP'. Under 'SAVE & RESTART', there is a message: 'You have successfully configured the settings for the device.' Below this is a note: 'NOTE: After you have finished making all the changes on the various pages, please click Save & Restart to save the settings and restart the device. After the restart, the device will function according to the saved settings.' At the bottom, there is a message: 'Click Save & Restart to save the settings and restart the device!'. The 'SAVE & RESTART' button is circled in red.

Checking the connection to the Internet

To check the connection, open the web browser and go to your favorite website.

If you are unable to browse, please do the following:

1. Refer to **Appendix B** to check your connection to the wireless router.
2. Use “**Help**” on the Main Menu.
3. Refer to the “**Troubleshooting**” section in the user’s manual.



Appendix A

Assigning a Static IP Address

If the network adapter is unable to obtain an IP address automatically from the Broadband Router, then go to:

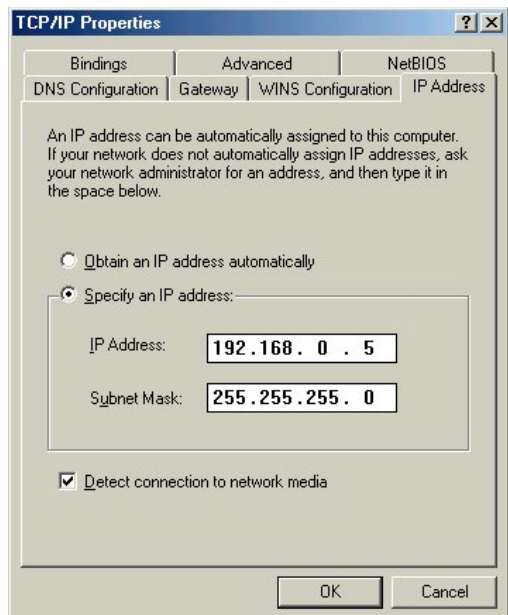
**START>SETTINGS>
CONTROL PANEL>
NETWORK.**

Highlight “**TCP/IP**”
and Click on “**Properties.**”

Select the “**IP Address**” tab, and
Click on “**Specify an IP Address.**”

Type in the “**IP Address**” and the
“**Subnet Mask.**”

Click “**OK**”



Appendix B

Checking Your Network Connections

Use “Ping” to check your network connections.

Go to **START>RUN**

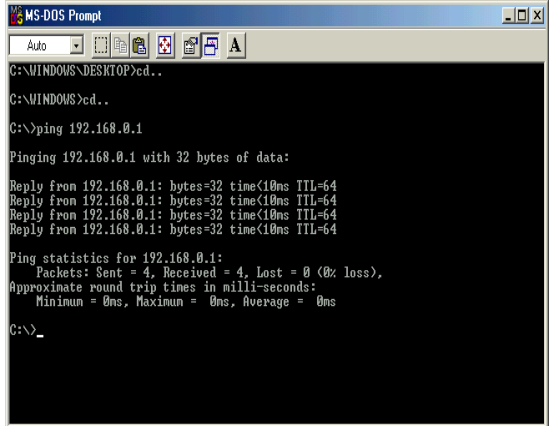
Type “**command**” in the box.

Click “**OK**”

Type “**ping 192.168.0.1**,” which is the IP address of the LAN port of the Broadband Router.

Hit the “**Enter**” key.

A successful connection will show four replies, as shown.



```
MS-DOS Prompt
C:\WINDOWS\DESKTOP>cd..
C:\WINDOWS>cd..
C:\>ping 192.168.0.1
Pinging 192.168.0.1 with 32 bytes of data:
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
Reply from 192.168.0.1: bytes=32 time<10ms TTL=64
Ping statistics for 192.168.0.1:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms
C:\>_
```

Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

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

U.S. customers can contact **D-Link** technical support through our web site or by phone.

United States technical support is available 24 hours a day, seven days a week.

Web: <http://support.dlink.com>

Phone: (800) 758-5489