D-Link®

Quick Install Guide

DI-713P
Wireless Broadband Router
with Print Server

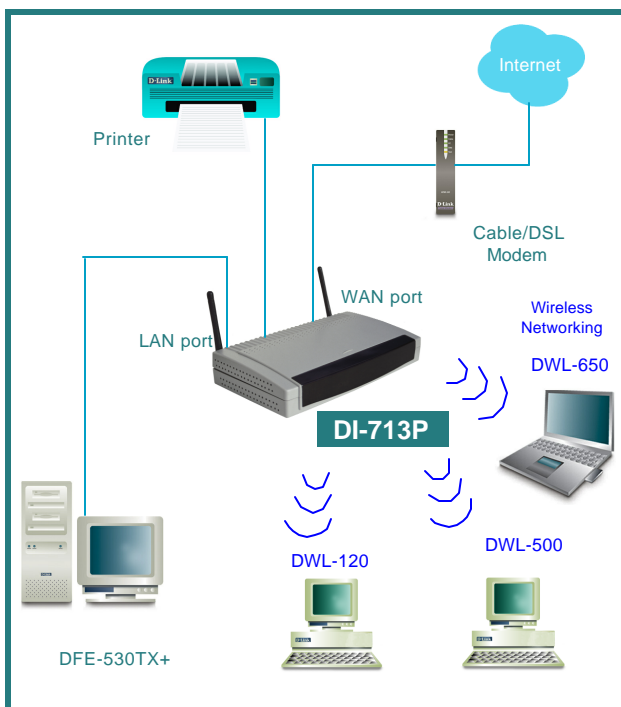## 1 Connecting the DI-713P Wireless Router to your network

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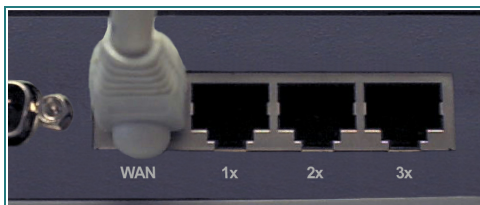

First,
Plug in the power supply as shown.
The Power LED will turn on
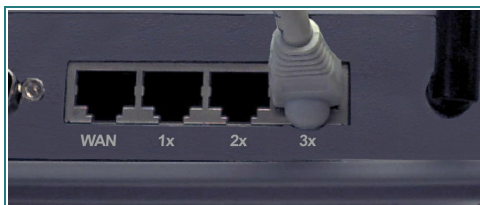to indicate proper operation.

Next, connect the WAN port to the Cable/DSL modem. The WAN LED will indicate connection.

Finally, connect computers with ethernet adapters to one of the LAN ports on the DI-713P.
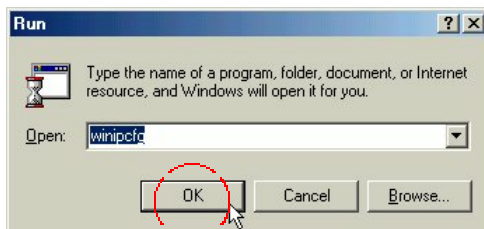
2

Installing the DI-713P

Checking the IP Address of the computer being used to configure the DI-713P Wireless Router
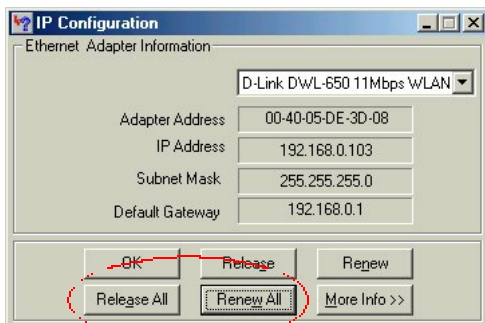
Go to Start>Run

Type in **"WINIPCFG"**.

The IP address of the computer must be between 192.168.0.2 and 192.168.0.254 in order to configure the router.

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.

Run ? X

Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.

Open: winipcfg

[OK]   Cancel   Browse...

IP Configuration _ □ X

Ethernet Adapter Information

D-Link DWL-650 11Mbps WLAN

Adapter Address	00-40-05-DE-3D-08
IP Address	192.168.0.103
Subnet Mask	255.255.255.0
Default Gateway	192.168.0.1

OK   Release   Renew

Release All   Renew All   More Info >>
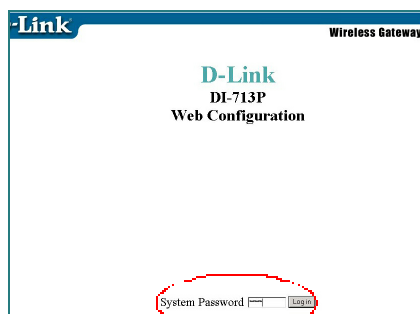
2 Installing the DI-713P

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

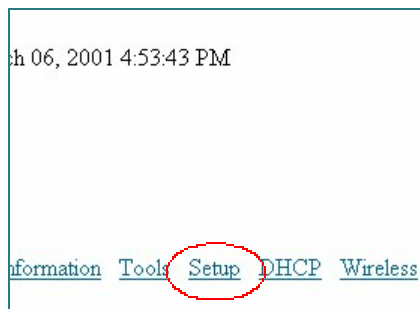*Note: Please disable any proxy server setting for the web browser.*
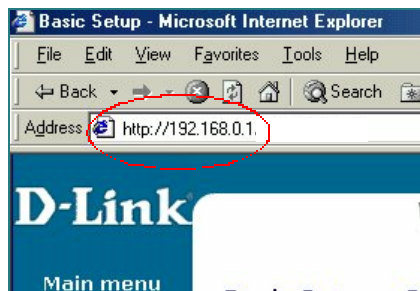
When the login screen appears, type **"admin"** in the **"System Password"** field.
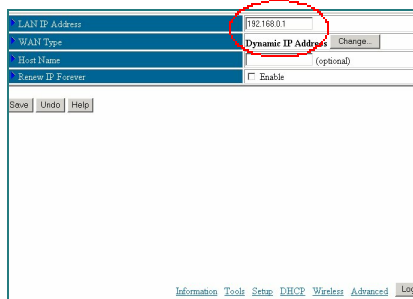
Click "Login."

In the following **"Device Information"** screen, **select "Setup."**

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

By default, the WAN port is set to automatically obtain an IP address from the ISP.

2 Installing the DI-713P

Cable modem users:

If you are using a cable modem, enter the **"Host name"** given by your cable provider.
Click on **"Save"** and **"Reboot"** to save changes.

DSL users:

From the setup screen, click on the **"Change"** button.

At this screen, **select "PPP over Ethernet**."

Click on **"Save."**

Enter the **"PPPoE account"** and **"PPPoE password."**

Click "Save" and "Reboot" to save changes.

The DI-713P default wireless
settings will work out of the
box with any other D-Link
products.
The factory settings are:
**channel: 6
network ssid: "default"**

To enable WEP encryption, select
the encryption type. (Enable
either the 64 or the 128 bit
encryption.)
Then enter the encryption key, as
shown.
Note: Each key must consist of 5
pairs of hex digits, which means
that only digits 0-9 and letters A-
F are valid.

Click **Save** and **Restart** the com-
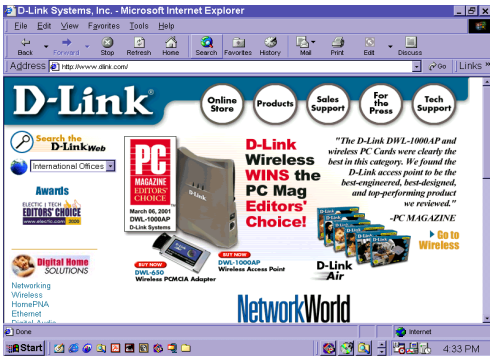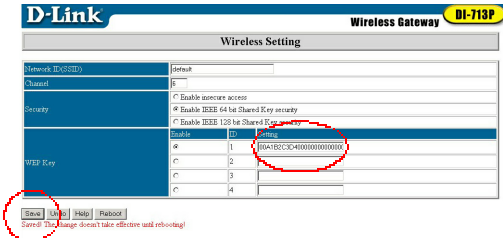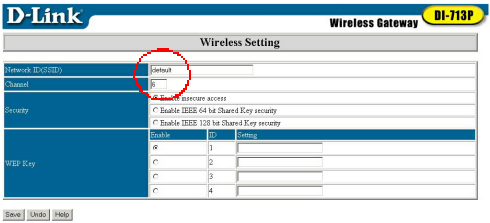puter to save changes.

3 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.

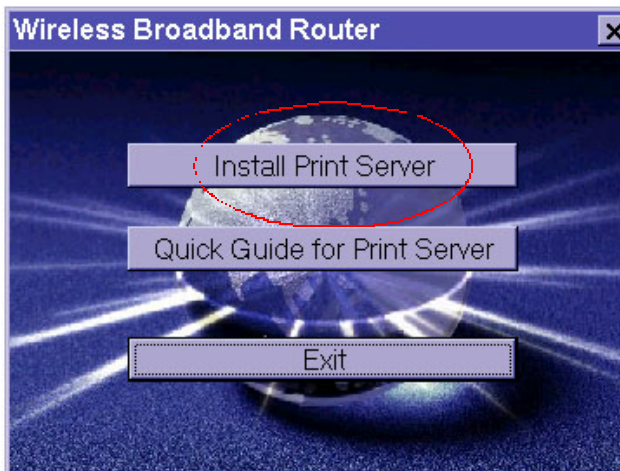3. Refer to the troubleshooting
section in the user's manual.

Print Server Installation (Optional)

NOTE: If you choose to use the print server function, plug the printer cable from your printer into the printer port on the DI-713P..

Installing the Print Server

Insert the Print Server installation CD into the CD-ROM drive. The following screen will appear. If the CD does not automatically run, then click on **"install.exe"** on the CD.

Wireless Broadband Router

- Install Print Server
- Quick Guide for Print Server
- Exit

Click on **"Install Print Server."**

At the Welcome screen,

Welcome

Welcome to the Print Server Setup program. This program will install Print Server on your computer.

It is strongly recommended that you exit all Windows programs before running this Setup program.

Click Cancel to quit Setup and then close any programs you have running. Click Next to continue with the Setup program.

WARNING: This program is protected by copyright law and international treaties.

Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law.

Next >   Cancel

Click Next

To select the default folder,

Click Next
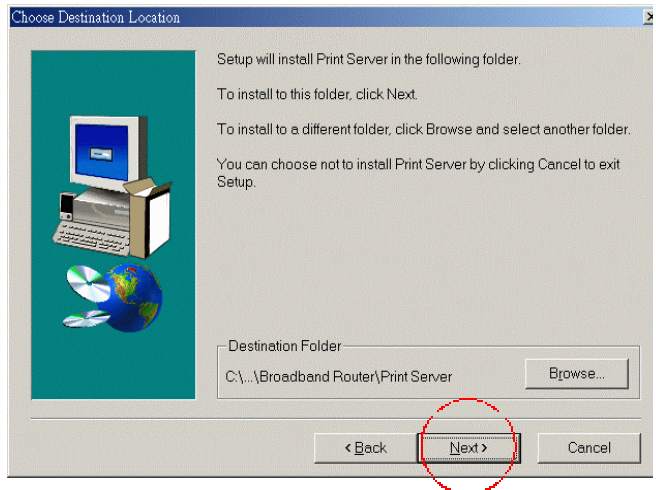
*Note: Please **Click Browse** to select an alternate folder.*

When this window is displayed,

Click Finish

Select **Yes, I want to restart my computer.**

reboot

To make broadband router workable for you, please remember rebootingyour computer...
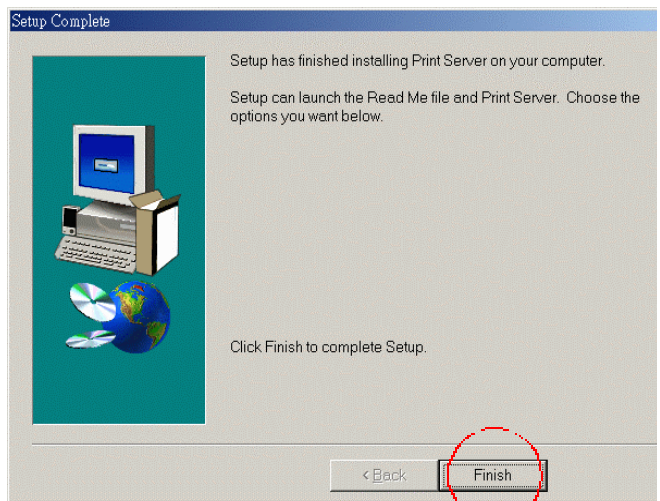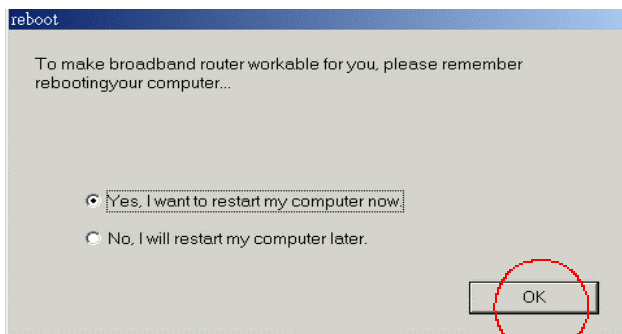
○ Yes, I want to restart my computer now.

○ No, I will restart my computer later.

OK

Click OK

After the computer has restarted, the software installation is complete.

5 **Configuring your printer**

Note: If your printer is not installed, go to START>SETTINGS>PRINTERS. Double Click on the "Add Printer" icon. Follow the "Add Printer Wizard." When requested to specify a port, select "DLink LPT Port (Print Server.)" When setting up the printer, please use the drivers provided by the printer manufacturer. Once you have set up your printer, please continue with the configuration as follows. Please follow the configuration that corresponds to your Operating System.

A) Configuring your printer in WINDOWS 98
If you are using Windows 98, please follow these instructions:

Go to **START> SETTINGS> PRINTERS**

Right Click on the printer icon that corresponds to the printer you have connected to the DI-713P.

Printers

File   Edit   View   Help

Add Printer   HP LaserJet   HPLaserJet(...
                   6L (PCL)   Chinese)

4 object(s)

A) Configuring your printer in **WINDOWS 98**
continued

Select Properties.
Choose the **Details** tab.

At the "**Add Port"** menu,
choose **"D-Link LPT port
(Print Server)."**
Please make sure the proper
printer driver is selected.

Click **"Port Settings"**

Type in the **IP address** of the
DI-713P.
Click OK
In the previous window, make
sure the settings are correct.
Click OK
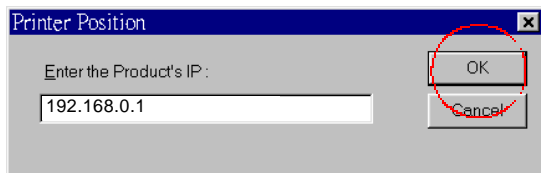
You have completed configuring your printer with Windows 98.
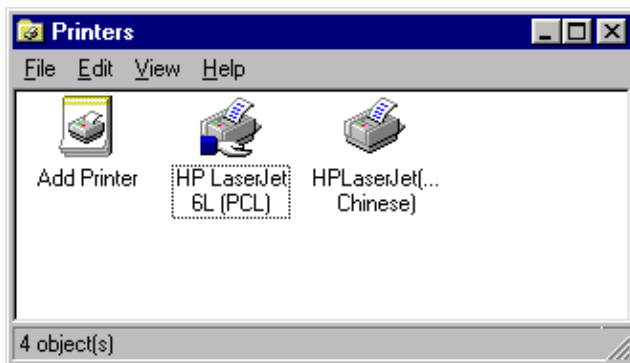
B) Configuring your printer in WINDOWS NT
If you are using Windows NT, please follow these instructions:

Go to **START> SETTINGS> PRINTERS.**
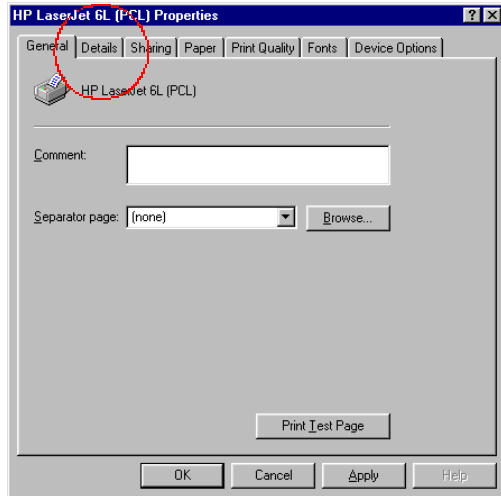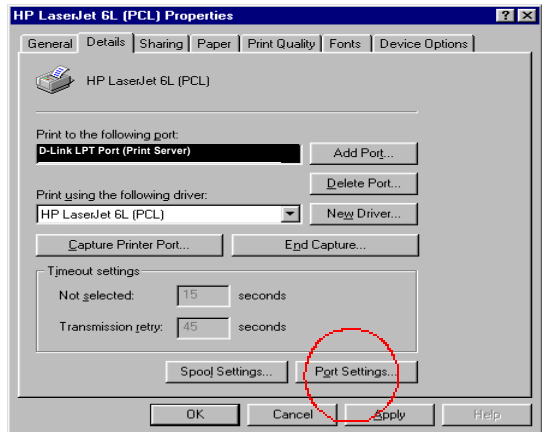**Right Click** on the printer icon that corresponds with the printer that you have connected to the DI-713P.
Select Properties, choose the **Ports tab.** Make sure that the **D-Link port** is highlighted as shown.

Click Configure Port.

Enter IP address.

Click OK at both screens.

You have completed configuring your printer in Windows NT.

C) Configuring your printer in WINDOWS 2000
If you are using Windows 2000, please follow these instructions:

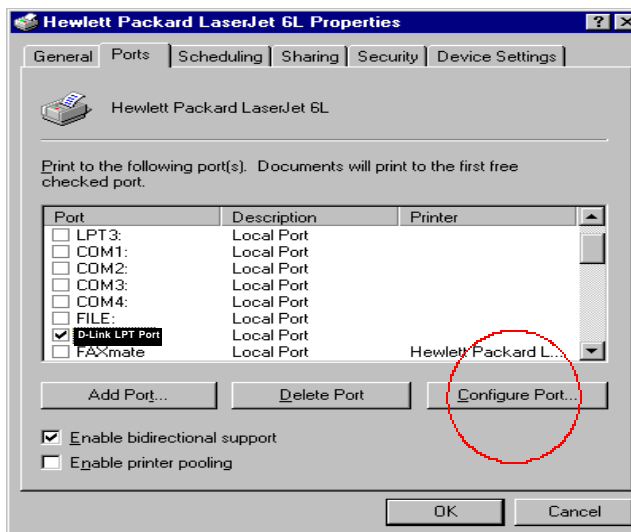Go to **START> SETTINGS> PRINTERS.**
Right Click on the printer icon that corresponds with the printer that you have connected to the DI-713P.
Select Properties, choose the **Ports tab.**
Make sure that the **D-Link port** is highlighted as shown.

Click Configure Port.

Enter IP address.

Click OK at both screens.

HP LaserJet 6L Properties

General | Sharing | Ports | Advanced | Security | Device Settings |

HP LaserJet 6L

Print to the following port(s). Documents will print to the first free checked port.

Port	Description	Printer
☐ COM1:	Serial Port	
☐ COM2:	Serial Port	
☐ COM3:	Serial Port	
☐ COM4:	Serial Port	
☐ FILE:	Print to File	
☑ **D-Link**	**Local Port**	

Add Port... | Delete Port | Configure Port...

☐ Enable bidirectional support
☐ Enable printer pooling

OK | Cancel | Apply
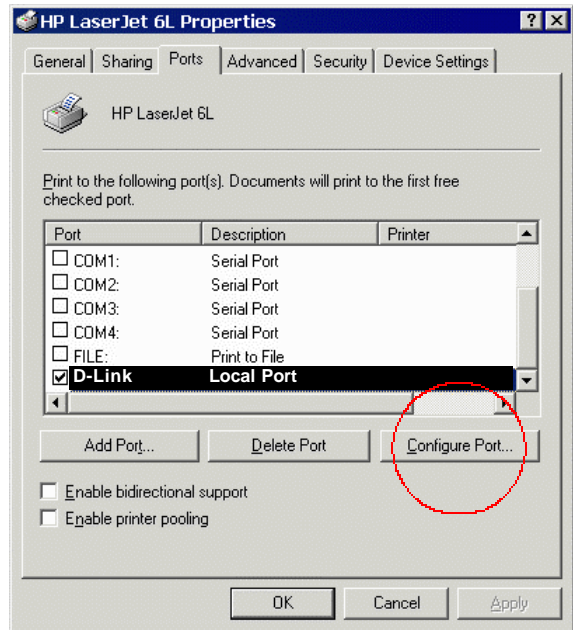
You have completed configuring your printer in Windows 2000.

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>CON-TROL PANEL>NET-WORK>** highlight **"TCP/IP"** and **Click on "Properties."**
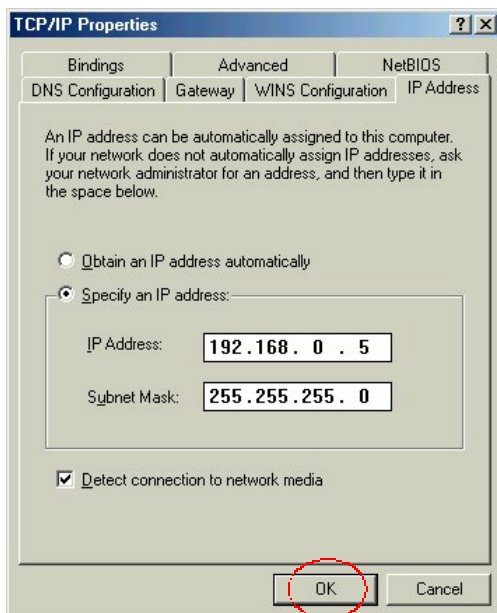
Select the "**IP Address"** tab, and

Click on "Specify an IP Address."

TCP/IP Properties

Bindings | Advanced | NetBIOS

DNS Configuration | Gateway | WINS Configuration | IP Address

An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.

○ Obtain an IP address automatically

● Specify an IP address:

IP Address: `192.168. 0 . 5`

Subnet Mask: `255.255.255. 0`

☑ Detect connection to network media

OK   Cancel

Checking Your Network Connections

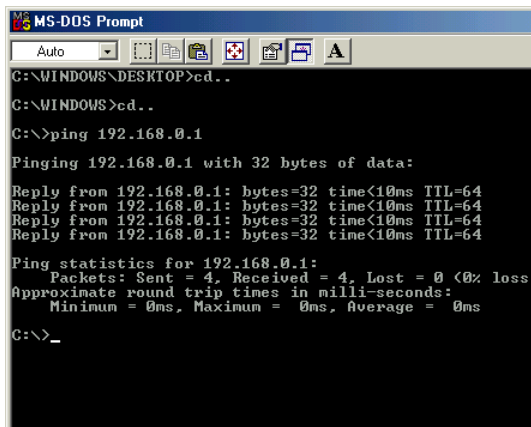Use "Ping" to check your network connections.

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 at left.


```
MS-DOS Prompt

Auto    [toolbar icons]  A

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:\>_
```