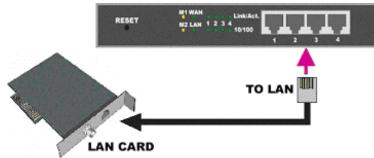
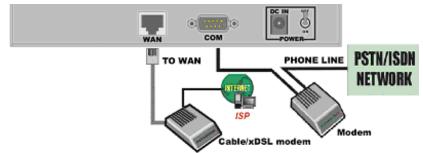
D-Link DI-704 Quick Installation Guide

1. Hardware Installation

A. **Setup LAN connection:** connect an Ethernet cable (straight-through) from your computer's Ethernet port to one of the LAN ports of the DI-704.



B. **Setup WAN connection:** connect the network cable (crossover) from your cable or DSL modem to the WAN port of the DI-704. Use the crossover cable that came with your Cable or DSL modem. If you don't see a link light on the WAN LED, try the other network cable.



C. Power on: connect the power cord to power inlet and turn the power switch on. The DI-704 will automatically enter the self-test phase. When in the self-test phase, the indicators M1 and M2 will be lit for about 5 seconds, and then M1 and M2 will flash three times to indicate that the self-test operation has finished. Finally, the M1 will flash continuously once per second to indicate that the DI-704 is in normal operation.

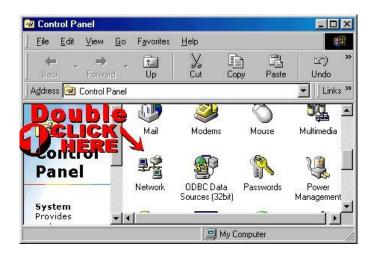
*If you are using PPPoE, begin Step 5. If you are not using PPPoE, proceed to Step 2 below.

2. Find and Write Down Your Computer's Internet Settings

A. Open the Control Panel



B. Find and Double Click the Network Icon



C. Click the Identification Tab

| letwork | | ? × |
|--------------------------|---|---------------|
| Configuration Ider | tification Access Control | |
| comput comput | ws uses the following information to rer on the network. Please type a rer, the workgroup it will appear in, tion of the computer. | name for this |
| Computer name: | My Computer | |
| Workgroup: | WORKGROUP | |
| Computer Description: | J | |
| | | |
| | | |
| | | |
| | | |
| | ОК | Cancel |

| work | 1 | | | |
|---|---------------|---------------|----------------|--------|
| nfiguration Ident | ification Acc | ess Control | | |
| The following <u>n</u> etw | vork.co | oub | | |
| C-Link DFE-53 FIPX/SPX-com | pati Pr | | E Protocol | |
| TCP/IP -> | ink DFE-530T | X 10/100 PC | NIC | |
| ≩ TCP/IP → Dia ◀ | l Up Adapter | | | ۲ ۲ |
| <u>A</u> dd | R <u>e</u> r | nove | Propertie | es |
| Primary Network L | ogon: | | | |
| Client for Microsol | it Networks | | | * |
| Eile and Print S | Sharing | | | |
| Description TCP/IP is the pro wide-area netwo | | to connect to | o the Internet | and |
| | | | | |

Ne

F. Find and double click the TCP/IP setting for your Network Adapter that connects to your cable or DSL modem, if have not yet installed your modem skip to Step 6 and use the information provided by your ISP. You should see one of the following screens:

D. Write down your computer name on a sheet of paper.

E. Click the Configuration Tab. It should list your network (Ethernet) adapter and the loaded network protocols and services. Find TCP/IP for the network adapter connected to your Cable/DSL modem.

| CP/IP Properties | | | | ?) |
|--|----------------------|---------------|-------------|----------------------|
| Bindings DNS Configuration | Advan (ا Gateway | 10 m H H H | | etBIOS IP Address |
| An IP address can b If your network does your network admini the space below. | s not automat | tically assig | gn IP addre | esses, ask |
| C <u>O</u> btain an IP a | | natically | | |
| Specify an IP a | address: | | | |
| IP Address: | ##.4 | ##.## | 1.## | |
| S <u>u</u> bnet Mask | ###. | ##.# | 1. ### | |
| | | | | |
| | | | | |
| | | | | |
| | | | ĸ | Cancel |
| | | | | |

or

| Bindings | Advanced | NetBIOS |
|---|--|----------------------|
| DNS Configuration Ga | ateway WINS Con | figuration IP Addres |
| An IP address can be If your network does r your network administ the space below. | iot automatically assig | gn IP addresses, ask |
| Obtain an IP add Specify an IP add | ananananananananananananananananananan | |
| | uloss. | |
| [P Address: | | |
| S <u>u</u> bnet Mask: | | • |
| | | |
| | | |
| | | |
| | | |

- G. Write down whether "Obtain An IP Address Automatically" or "Specify an IP Address" is checked.
- H. If Specify is checked, write down the IP Address _____. ____. ____ and Subnet
- Mask _____. ____ on a sheet of paper.
- I. If Specify is checked, find and write down your Gateway address

_____ by clicking on the Gateway tab.

| P1 - 1 | 1 | Y | 11.15 | |
|---|-----------------------------|-----------------------|----------------------|--|
| Bindings DNS Configuration | 4 .747 | anced WINS Configu | NetB Jration If | |
| The first gateway The address orde machines are use <u>N</u> ew gateway: | r in the list wi d. • | | n which the | |
| | | | | |

J. Find and write down your host name ______. It is listed under the DNS Configuration Tab.

| CP/IP Properties | | ? |
|--------------------------------------|-------------------------------|-----------|
| Bindings DNS Configuration Ga | Advanced ateway WINS Con | NetBIOS |
| C Disable DNS | | |
| • Enable DNS | | |
| Host: XXXXXXXXX | X D <u>o</u> main: | ××××××××× |
| DNS Server Search | Order | |
| <u> </u> | • | Add |
| | | Remove |
| J Domain Suffix Searc | h Order | |
| | | Add |
| | | Remove |
| | | |
| | | |
| | 0 | IK Cancel |

K. If Specify was checked, find and write down your DNS Server addresses _______, _____, _____, _____. There are normally two, but only one is needed. In step 4 all of this information will be required to configure the DI-704 with your provider.

- 3. Reconfigure your TCP/IP settings
- A. Click the *IPAddress* tab. Select *Obtain an IP address automatically*.

| TCP/IP Properties | | | | | ? | X |
|--|---------|----------|---------|--------|----------|----|
| Bindings | Adv | /anced | | Ne | BIOS | 1 |
| DNS Configuration | iateway | WINS | Configu | ration | IP Addre | ss |
| 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 ac Specify an IP a | | tomatica | ly | | | |
| -so <u>o</u> pecily ann a | uuress. | | | | | |
| JP Address: | | | | | | |
| S <u>u</u> bnet Mask: | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | OK | | Cancel | |

B. Click the *Gateway* tab. Clear all of the gateway settings. Click on the *OK* button.

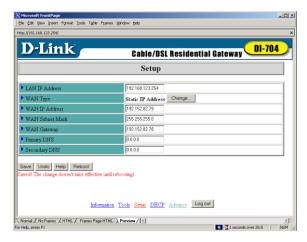
| CP/IP Properties | | | | ? × | |
|--|---------|----------|-----------|------------|--|
| Bindings | | anced | | VetBIOS | |
| DNS Configuration | Gateway | WINS Con | iguration | IP Address | |
| The first gateway in the Installed Gateway list will be the default. The address order in the list will be the order in which these machines are used. | | | | | |
| New gateway: | • | Ade | 1 | | |
| _Installed gatewa | ys: | Eemo | ve | | |
| | | 0 | | Cancel | |

C. Disable DNS settings

| CP/IP Properties | | | ? |
|-------------------------------|---------------------|-------|-------------------------------|
| Bindings DNS Configuration | Advar Gateway \ | | NetBIOS ration IP Addres |
| C Disable DNS | ; | | |
| DNS Server Sea | arch Order | A Ben | |
| J Domain Suffix S | earch Order — | | |
| | | Ren | love |
| | | OK | Cancel |

4. Configure the DI-707 without PPPoE

- A. Launch Netscape or Internet Explorer. You must use Netscape 4.0 or Internet Explorer 4.0 or higher. If you are using proxy settings, either remove the proxy settings or add the IP address of the DI-704 into the exceptions box. Type the DI-704's IP address (default is: *http://192.168.123.254*) in the *Location* (for Netscape) or *Address* (for IE) field and press ENTER.
- B. Key in the system password (the factory default setting is "*admin*") in the *System Password* field and click on the *Log in* button.
- C. Press the *Setup* button and the following screen will be shown.



D. Press the *Change*... button, select the WAN type you use, and then press the *Save* button. The following screen will appear.

| Microsoft FrontPage | | |
|---|---|-----|
| le Edit View Insert Format Iools Table | Frames Window Help | |
| tp://192.168.123.254/ | | × |
| D. T. 4. 1 - | | |
| D-Link 👝 | Cable/DSL Residential Gateway | |
| | £ - t | |
| | Setup | |
| | | 1 |
| LAN IP Address | 192.168.123.254 | |
| WAN Type | Dynamic IP Address Change | |
| Host Name | (optional) | 1 |
| Renew IP Forever | Enable | 1 |
| ave Undo Help Reboot red! The change doesn't take effective | | |
| Intor | mation Tools Setup DHCP Advance Log out | |
| Normal 🖌 No Frames 🔏 HTML 🖌 Frames Page | | 3 F |

E. Key in the proper values for the setting items shown on the page. Use the settings that you saved from your step 2. For the meaning of the items, please press the *Help*

button or refer to the User Manual – Chapter 4.4.

F. After all of the items are set, press the *Save* button and reboot the DI-704.

You have now configured the DI-704. Refer to the User manual to review features and operation instructions that you may need for your use.

5. Configure the DI-707 with PPPoE

What is PPPoE?

PPPoE stand for Point-to-Point Protocol over Ethernet. It is a non-standard method of connecting to your ISP to gain an IP address. It relies upon a software client that is provided by the ISP. An IP address is required to gain a connection to the Internet. How can I tell if I am using PPPoE?

PPPoE requires a client on your computer. If you have a broadband connection and have to login to your provider in a similar fashion to how you would dial in with a modem, you are probably using PPPoE. If you are simply connected to the Internet when you turn on your computer, you probably are not. The safest way to check is to call your provider, or read the documentation provided with your Internet service to determine if you currently use PPPoE.

A. Click the IPAddress tab. Select Obtain an IP address automatically.

| 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: |
| [P Address: |
| Subnet Mask: |
| |
| |
| |
| |
| OK Cancel |

Click the *Gateway* tab. Clear all of the gateway settings. Click on the *OK* button.

Β.

| TCP/IP Properties | | ? × |
|-------------------------------|--|-------------------------------------|
| Bindings DNS Configuration | Advanced Gateway WINS Conf | NetBIOS iguration IP Address |
| | n the Installed Gateway li in the list will be the orde d. | |
| New gateway: | • <u>A</u> do | 1 |
| _ Installed gatewa | ys: | VE |
| | 01 | Cancel |

C. Disable DNS settings

| CP/IP Properties | | 2 |
|---------------------------------|--------------------------------|--------------|
| Bindings DNS Configuration | Advanced Gateway WINS Cor | NetBIOS |
| O Disable DNS | | |
| Enable DNS | | |
| Host: XXXXXXXX | | ×**** |
| DNS Server Searc | ch Order | Add 1 |
| | | Bemove |
| ###.###.## | 1.### | A CARDO COM |
| Domain Suffix Sea | arch Order | |
| | | A <u>d</u> d |
| | | Remove |
| 1 | i | |
| | | |
| | | K Cancel |

D. Launch Netscape or Internet Explorer. You must use Netscape 4.0 or Internet Explorer 4.0 or higher. If you are using proxy settings, either remove the proxy settings or add the IP address of the DI-704 into the exceptions box. Type the DI-704's IP address (default is: *http://192.168.123.254*) in the *Location* (for Netscape)

or Address (for IE) field and press ENTER.

- E. Key in the system password (the factory default setting is "*admin*") in the *System Password* field and click on the *Log in* button.
- F. Press the *Setup* button and the following screen will be shown.

| D-Link Cable/DSL Residential Gateway DI-704 Setup | | |
|--|--|--|
| | | |
| WAN Type | Static IP Address Change | |
| WAN IP Address | 192.152.82.79 | |
| WAN Subnet Mask | 255.255.255.0 | |
| WAN Gateway | 192.152.82.78 | |
| Primary DNS | 0.0.0.0 | |
| Secondary DNS | 0.0.0.0 | |
| ieve Undo Help Reboot wedi The change doem't take effectiv | util rebootagi matice Toole Setue DHCP Advance Logout | |

G. Press the *Change*... button, select PPPoE over Ethernet, and then press the *Save* button. The following screen will be shown.

| D-Link Cable/DSL Residential Gateway DI-704 Setup | | | | |
|---|--------------------------|--|----------------|-----------------|
| | | | LAN IP Address | 192.168.123.254 |
| • WAN Type | PPP over Ethernet Change | | | |
| PPPoE Account | | | | |
| PPPoE Password | | | | |
| PPPoE Service Name | (optional) | | | |
| Maximum Idle Time | 300 seconds | | | |
| Assigned IP Address | 0.0.0.0 | | | |
| Save Undo Help Reboot Saved! The change doesn't take effective t | until rebooting! | | | |
| | intil rebooting! | | | |

H. Key in the proper values for the setting items shown on the page. For the meaning of the items, please press the *Help* button or refer to the *User Manual – Chapter* 4.4. After all of the items are set, press the *Save* button and reboot the DI-704.

You have now configured the DI-704. Refer to the User manual to review features and operation instructions that you may need for your use.