

QUICK INSTALL GUIDE

DIR-130

VERSION 1.2



D-Link[®]

WIRED

Package Contents

- D-Link DIR-130 8-Port VPN Router
- Power Adapter
- Ethernet Cable
- Manual and Warranty on CD

Note: Using a power supply with a different voltage rating than the one included with the DIR-130 will cause damage and void the warranty for this product.

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

System Requirements

Network Requirements

- An Ethernet-based Cable or DSL modem
- 10/100 Ethernet devices

Web-based Configuration Utility Requirements

Computer with the following:

- Windows®, Macintosh, or Linux-based operating system
- An installed Ethernet adapter

Browser Requirements:

- Internet Explorer 6.0 or higher
- Mozilla 1.7.12 or higher
- Firefox 1.5 or higher
- Safari 1.0 or higher
- Flock 0.7.14 or higher
- Opera 6.0 or higher

Make sure you have the latest version of Java installed. Visit www.java.com to download the latest version.

Hardware Overview

LEDs

Status LED

A blinking light indicates that the DIR-130 is ready.

Local Network LEDs

A solid light indicates a connection to an Ethernet-enabled computer on ports 1-8. This LED blinks during data transmission.



Power LED

A solid light indicates a proper connection to the power supply.

Internet LED

A solid light indicates connection on the Internet port. This LED blinks during data transmission.

Hardware Overview

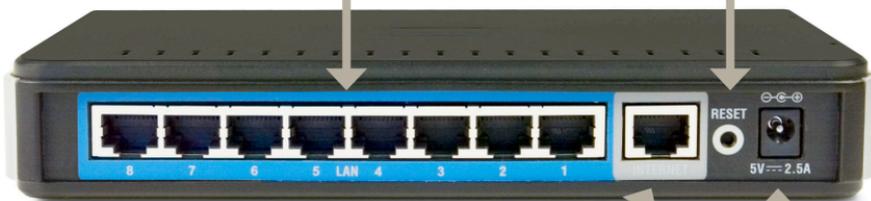
Connections

LAN Ports (1-8)

Connect Ethernet devices such as computers, switches, and hubs.

Reset

Pressing the Reset button restores the router to its original factory default settings.



Internet Port

The auto MDI/MDIX Internet port is the connection for the Ethernet cable to the cable or DSL modem.

Power Receptor

Receptor for the supplied power adapter.

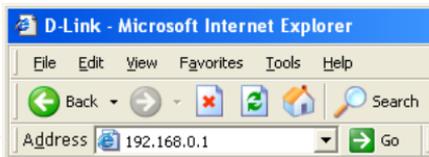
Connect to your Network

If you are connecting the router to a cable/DSL/satellite modem, please follow the steps below:

1. Place the router in an open and central location. Do not plug the power adapter into the router.
2. Turn the power off on your modem. If there is no on/off switch, then unplug the modem's power adapter. Shut down your computer.
3. Unplug the Ethernet cable (that connects your computer to your modem) from your computer and place it into the Internet port on the router.
4. Plug an Ethernet cable into one of the eight LAN ports on the router. Plug the other end into the Ethernet port on your computer.
5. Turn on or plug in your modem. Wait for the modem to boot (about 30 seconds).
6. Plug the power adapter to the router and connect to an outlet or power strip. Wait about 30 seconds for the router to boot.
7. Turn on your computer.
8. Verify the link lights on the router. The power light, Internet light, and the LAN light (the port that your computer is plugged into) should be lit. If not, make sure your computer, modem, and router are powered on and verify the cable connections are correct.

Using the Setup Wizard

Open your web browser and type `http://192.168.0.1` into the URL address box. Press **Enter**.



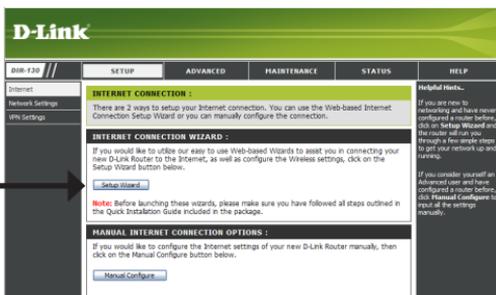
The logon pop-up screen will appear:

Type **admin** for the username and leave the password blank.



Once you have logged in, the Setup screen will appear:

Click **Setup Wizard**

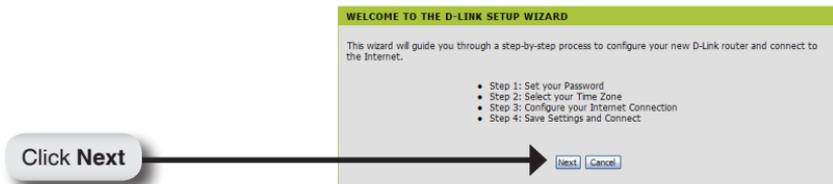


*PPTP, L2TP, Russian PPPoE, and Russian PPTP Internet configurations referenced in this section do not apply in North America.

Click **Launch Internet Connection Setup Wizard** to begin.



Click **Next** to continue.



Create a new password and then click **Next** to continue.



Select your time zone from the drop-down menu and then click **Next** to continue.



Select the type of Internet connection you use and then click **Next** to continue.

STEP 3: CONFIGURE YOUR INTERNET CONNECTION

Your Internet Connection could not be detected. Please select your Internet Service Provider (ISP) from the list below. If your ISP is not listed, select the "Not Listed or Don't Know" option to manually configure your connection.

Not Listed or Don't Know

If your Internet Service Provider was not listed or you don't know who it is, please select the Internet connection type below:

- DHCP Connection (Dynamic IP Address)
This automatically provides you with an IP Address. Cable modems often use this type of connection.
- Username / Password Connection (PPPoE)
This requires a username and password. DSL modems often use this type of connection.
- Username / Password Connection (PPPoE)
This requires a username and password. DSL modems often use this type of connection.
- Username / Password Connection (L2TP)
This requires a username and password. DSL modems often use this type of connection.
- Username / Password Connection (Routed PPPoE)
This requires a username and password. DSL modems often use this type of connection.
- Username / Password Connection (Routed PPPoE)
This requires a username and password. DSL modems often use this type of connection.
- Static IP Address Connection
This requires manual configuration of the IP Address information that your ISP provided.

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Click Next

If you selected Dynamic, you may need to enter the MAC address of the computer that was last connected directly to your modem. If you are currently using that computer, click **Clone Your PC's MAC Address** and then click **Next** to continue.

DHCP CONNECTION (DYNAMIC IP ADDRESS)

To set up this connection, please make sure that you are connected to the D-Link Router with the PC that was originally connected to your broadband connection. If you are, then click the Clone MAC button to copy your computer's MAC Address to the D-Link Router.

MAC Address : 00 - 00 - 00 - 00 - 00 - 00 (Optional)
Clone Your PC's MAC Address

Host Name :

Note: You may also need to provide a Host Name. If you do not have or know this information, please contact your ISP.

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Click Next

If you selected PPPoE, enter your PPPoE username and password. Click **Next** to continue. Select **Static** if your ISP assigned you the IP address, subnet mask, gateway, and DNS server addresses.

Note: Make sure to remove your PPPoE software from your computer. The software is no longer needed and will not work through a router.

SET USERNAME AND PASSWORD CONNECTION (PPPoE)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. If you do not have this information, please contact your ISP.

Address Mode : Dynamic IP Static IP

IP Address : _____

User Name : _____

Password : _____

Verify Password : _____

Service Name : _____ (Optional)

Note: You may also need to provide a Service Name. If you do not have or know this information, please contact your ISP.

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Click Next

If you selected PPTP, enter your PPTP settings supplied by your ISP and your PPTP username and password. Click **Next** to continue.

SET USERNAME AND PASSWORD CONNECTION (PPTP)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. You also need PPTP IP address. If you do not have the information, please contact your ISP.

Address Mode: Dynamic IP Static IP

PPTP IP Address:

PPTP Subnet Mask:

PPTP Gateway IP Address:

PPTP Server IP Address (may be same as gateway):

User Name:

Password:

Verify Password:

Click **Next**

If you selected L2TP, enter your L2TP settings supplied by your ISP and your L2TP username and password. Click **Next** to continue.

SET USERNAME AND PASSWORD CONNECTION (L2TP)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. You also need L2TP IP address. If you do not have the information, please contact your ISP.

Address Mode: Dynamic IP Static IP

L2TP IP Address:

L2TP Subnet Mask:

L2TP Gateway IP Address:

L2TP Server IP Address (may be same as gateway):

User Name:

Password:

Verify Password:

Click **Next**

If you selected Static, enter your network settings supplied by your Internet provider. Click **Next** to continue.

SET STATIC IP ADDRESS CONNECTION

To set up this connection you will need to have a complete list of IP information provided by your Internet Service Provider. If you have a Static IP connection and do not have this information, please contact your ISP.

IP Address:

Subnet Mask:

Gateway Address:

Primary DNS Address:

Secondary DNS Address:

Click **Next**

If you selected Big Pond, select your authentication server from the drop down menu. You will also need to enter your Big Pond username and password. Click **Next** to continue.

SET USERNAME AND PASSWORD CONNECTION (BIGPOND)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. You also need BigPond IP address. If you do not have this information, please contact your ISP.

Auth Server : big-server

Bigpond Server IP Address (may be same as gateway) :

Bigpond User Name :

Bigpond Password :

Bigpond Verify Password :

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Click Next

If you selected Russian PPPoE, enter your PPPoE username and password. Click **Next** to continue. Select **Static** if your ISP assigned you the IP address, subnet mask, gateway, and DNS server addresses.

Note: Make sure to remove your PPPoE software from your computer. The software is no longer needed and will not work through a router.

SET USERNAME AND PASSWORD CONNECTION (RUSSIAN PPPoE)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. If you do not have this information, please contact your ISP.

Address Mode : Dynamic IP Static IP

IP Address : 0.0.0.0

User Name :

Password :

Verify Password :

Service Name : (Optional)

WAN Physical Address Mode : Dynamic IP Static IP

WAN Physical IP Address :

WAN Physical Subnet Mask :

WAN Physical Primary DNS Address :

WAN Physical Secondary DNS Address :

Note: You may also need to provide a Service Name. If you do not have or know this information, please contact your ISP.

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Click Next

If you selected Russian PPTP, enter your PPTP settings supplied by your ISP and your PPTP username and password. Click **Next** to continue.

SET USERNAME AND PASSWORD CONNECTION (RUSSIAN PPTP)

To set up this connection you will need to have a Username and Password from your Internet Service Provider. You also need PPTP IP address. If you do not have the information, please contact your ISP.

PPTP Server IP Address:
(may be same as gateway) : _____
User Name : _____
Password : _____
Verify Password : _____

WAN Physical Address Mode : Dynamic IP Static IP

WAN Physical IP Address : _____
WAN Physical Subnet Mask : _____
WAN Physical Gateway IP Address : _____
WAN Physical Primary DNS Address : _____
WAN Physical Secondary DNS Address : _____

Click **Next**

Click **Connect** to save your settings. Once the router is finished rebooting, click **Continue**. Please allow 1-2 minutes to connect.

Close your browser window and reopen it to test your Internet connection. It may take a few tries to initially connect to the Internet.

SETUP COMPLETE!

The Setup Wizard has completed. Click the Connect button to save your settings and restart the router.

Click **Connect**

Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States

Telephone

(877) 354-6555

World Wide Web

<http://support.dlink.com>

Canada

Telephone

(877) 354-6560

World Wide Web

<http://support.dlink.com>



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