D-Link®
Building Networks for People

**Wireless N300
Cloud VPN Router**

Quick Install Guide

Business Class Networking

Package Contents

- D-Link DIR-640L Wireless N300 Cloud VPN Router
- Power Adapter (12V 1.0A)
- Ethernet Cable
- Manual and Warranty on CD
- Quick Install Guide

Note: Using a power supply with a different voltage rating than the one included with the DIR-640L 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
- 802.11n/g Wireless Devices

Web-based Configuration Utility Requirements

Computer with the following:
- Windows®, Macintosh, or Linux-based operating system
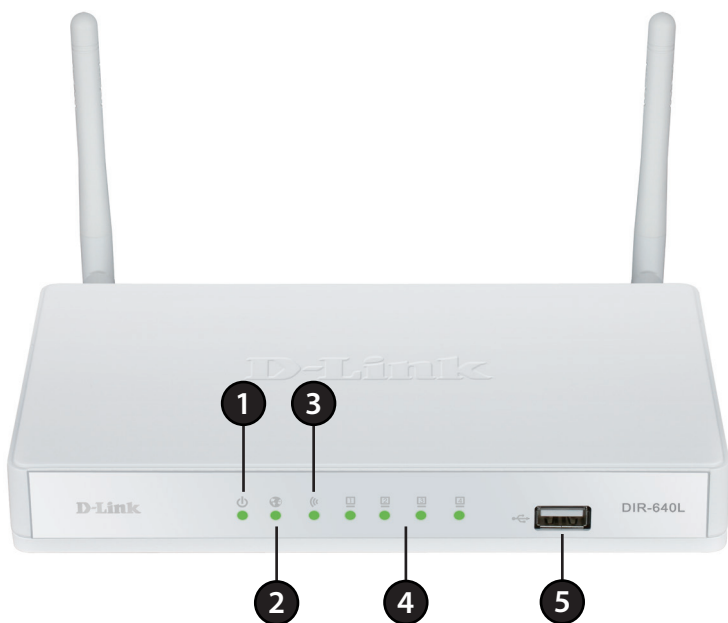- An installed Ethernet adapter

Browser Requirements:
- Internet Explorer 7 or higher
- Chrome
- Firefox
- Safari 4 or higher

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

Hardware Overview
LEDs

1	Power LED	A solid light indicates your device is powered on.
2	Internet LED	A solid light indicates a connection to the Internet port. This LED will blink during data transmission.
3	Wireless LED	A solid light indicates that the wireless function is ready. This LED will blink during data transmission. The LED will blink slowly for 120 seconds during the WPS pairing process and will then blink rapidly for 5 seconds upon successfully pairing with a WPS Client.
4	LAN LED (1-4)	A solid light indicates a connection to an Ethernet device. This LED will blink during data transmission.
5	USB Port	Connect a USB 3G modem if you do not have a broadband modem with an Ethernet port.

Hardware Overview
Connections
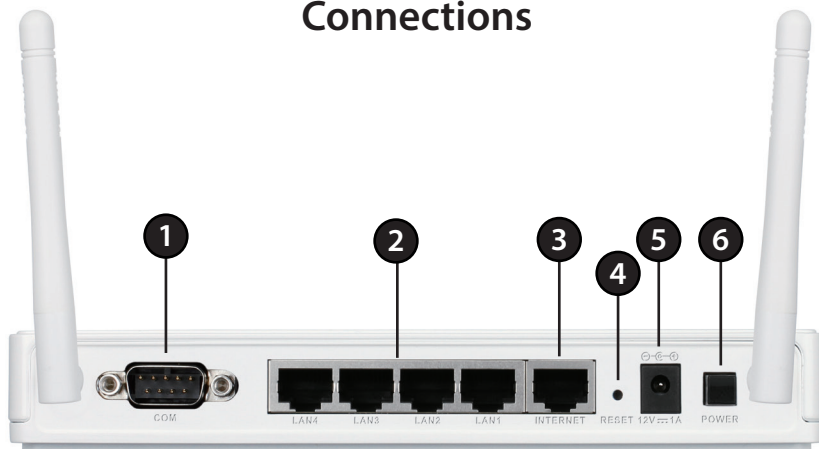
1	COM Port	Connect a modem with a serial connector if you do not have a broadband modem with an Ethernet port.
2	LAN Ports (1-4)	Connect Ethernet devices such as computers, network storage (NAS) devices, cameras, etc.
3	Internet Port	Connect your broadband modem to this port.
4	Reset Button	Press and hold the reset button for 6 seconds to reset the device back to the factory default settings.
5	Power Receptor	Connect the supplied power adapter.
6	Power Button	Press to turn the device on or off.

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. Unplug the power to your modem and turn off 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 four 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 1 minute).

6. Plug the power adapter to the router and connect to an outlet or power strip. Press the power button on the back to power on the router and 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.

Setup Wizard

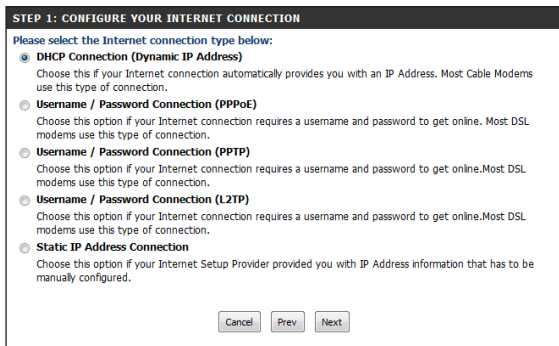Open your web browser and the setup wizard will automatically launch.

Step 1: The Welcome screen will appear. Click **Next** to continue.

WELCOME TO THE D-LINK SETUP WIZARD

This wizard will guide you through a step-by-step process to configure your new D-Link router and connect to the Internet.

- Step 1: Configure your Internet Connection
- Step 2: Configure your Wi-Fi Security
- Step 3: Set your Password
- Step 4: Select your Time Zone
- Step 5: Save Settings

Cancel | Next

Step 2: The router will automatically detect your Internet connection type.

STEP 1: CONFIGURE YOUR INTERNET CONNECTION

Router is detecting your Internet connection type,please wait...

Cancel | Prev | Next
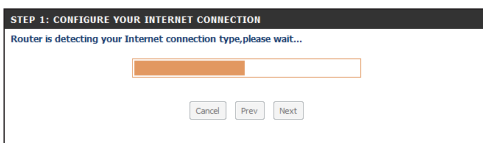
Step 3: If the router could not automatically detect your connection type, select your connection type and click **Next** to continue.

STEP 1: CONFIGURE YOUR INTERNET CONNECTION

Please select the Internet connection type below:

- ◉ **DHCP Connection (Dynamic IP Address)**
  Choose this if your Internet connection automatically provides you with an IP Address. Most Cable Modems use this type of connection.
- ○ **Username / Password Connection (PPPoE)**
  Choose this option if your Internet connection requires a username and password to get online. Most DSL modems use this type of connection.
- ○ **Username / Password Connection (PPTP)**
  Choose this option if your Internet connection requires a username and password to get online.Most DSL modems use this type of connection.
- ○ **Username / Password Connection (L2TP)**
  Choose this option if your Internet connection requires a username and password to get online.Most DSL modems use this type of connection.
- ○ **Static IP Address Connection**
  Choose this option if your Internet Setup Provider provided you with IP Address information that has to be manually configured.

Cancel | Prev | Next

If you selected PPPoE, enter your PPPoE username and password. Click **Next** to continue.

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

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

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

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 :

DNS SETTINGS

Primary DNS Address :

Secondary DNS Address :

Cancel   Prev   Next

Step 4: Create a name for your wireless network (SSID), create a password for your wireless network (Wi-Fi password), and then click **Next** to continue.

STEP 2: CONFIGURE YOUR WI-FI SECURITY

Give your Wi-Fi network a name.

Wi-Fi Network Name (SSID) :

dlink   (Using up to 32 characters)

Give your Wi-Fi network a password.

Wi-Fi Password :

(Between 8 and 63 characters)

Cancel   Prev   Next

Step 5: Create a new password and then click **Next** to continue.

STEP 3: SET YOUR PASSWORD

To secure your new networking device, please set and verify a password below:
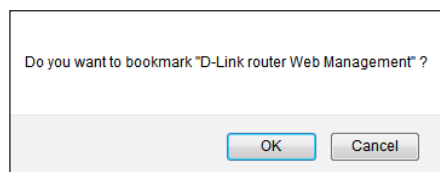
Password :

Verify Password :

Cancel   Prev   Next

Step 6: Select your time zone from the drop-down menu and then click **Next** to continue.
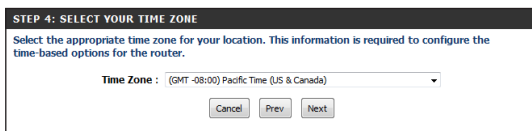
Step 7: Your setup is complete. Click **Save** to continue.
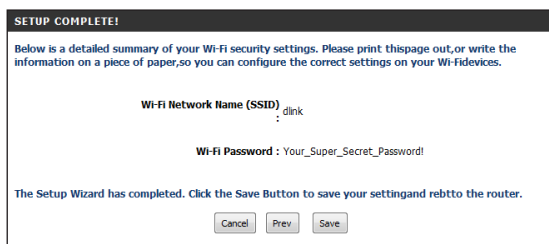
Step 8: You may bookmark the router's web UI by clicking **OK**. If you do not want to bookmark the link, click **Cancel**.
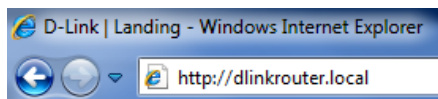

The router will reboot. Please allow 1-2 minutes.

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

Router Login

Once you have ran the setup wizard, you may access the web-based user interface by opening your web browser and type **http://192.168.0.1** (or **http://dlinkrouter. local**) into the URL address box. Press **Enter**.

The login pop-up screen will appear. Select **Admin** and then enter your password. Click **Log In**.

Please refer to the user manual for more information on advanced features.

Connect Wireless Devices
WPS

The easiest and most secure way to connect your wireless devices to the router is WPS (Wi-Fi Protected Setup). Most wireless devices such as wireless adapters, media players, Blu-ray DVD players, wireless printers and cameras will have a WPS button (or a software utility with WPS) that you can press to connect to the DIR-640L router. Please refer to your user manual for the wireless device you want to connect to make sure you understand how to enable WPS. Once you know, follow the steps below:

Step 1 - Press the WPS button on the DIR-640L for about 1 second. The Wireless LED on the front will start to blink slowly.

Step 2 - Within 2 minutes, press the WPS button on your wireless client (or launch the software utility and start the WPS process).

Step 3 - Allow up to 2 minutes to configure. Once the WPS process is finished, the Wireless LED will blink fast for about 5 seconds. This indicates that you are successfully connected. Repeat for each wireless device you want to 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.ca

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Version 1.0
August 23, 2012