D-Link Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6x or Netscape Navigator 7x.

DSL-6740B

Wireless VDSL2 4-port Ethernet Router

Before You Begin

Make sure you have all the necessary information and equipment on hand before beginning the installation.

Check Your Package Contents

DSL-6740B Wireless ADSL Router

Ethernet Cable (Cat 5 UTP)

Telephone cable

Power Adapter

a power supply different voltage rating will damage and void the warranty for this product.

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

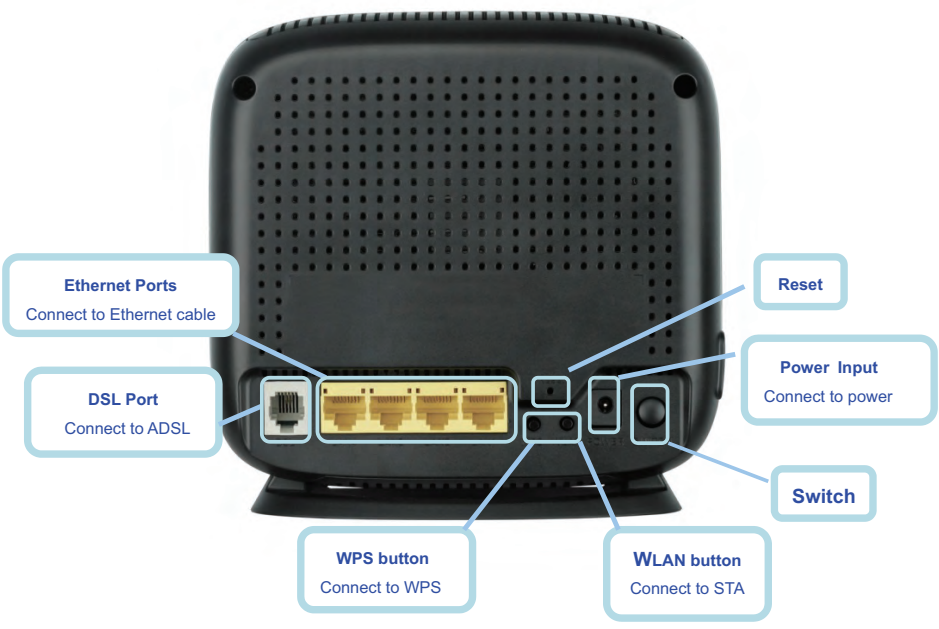
ENGLISH

1 Connecting the Router to Your Computer

A. First, connect the power adapter to the receptor at the back panel of the DSL-6740B and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn on to indicate proper operation.

B. Insert one end of the cable into any Ethernet port on the back panel of the DSL-6740B and the other end of the cable to an Ethernet Adapter or available Ethernet port on your computer.

C. Insert one end of the telephone cable into the ADSL port on the back panel. Connect the other end of the cable to the telephone wall outlet or low pass filter device that is connected to the telephone wall outlet.



2 Configuring the Router

To use your Web browser to access the web pages used to set up the Router, your computer must be configured to **"Obtain an IP address automatically,"** that is, you must change the IP network settings of your computer so that it is a **DHCP Client**. If you are using **Windows XP** and do not know how to change your network settings, skip ahead to **Appendix A** and read the instructions provided. You may also read the User Manual for instructions on changing IP settings for computers running Windows operating systems.

Open your Web browser and type **"http://192.168.0.1"** into the URL address box. Then press the **Enter** or **Return** key. The login dialog appears.

The logon pop-up screen will appear.

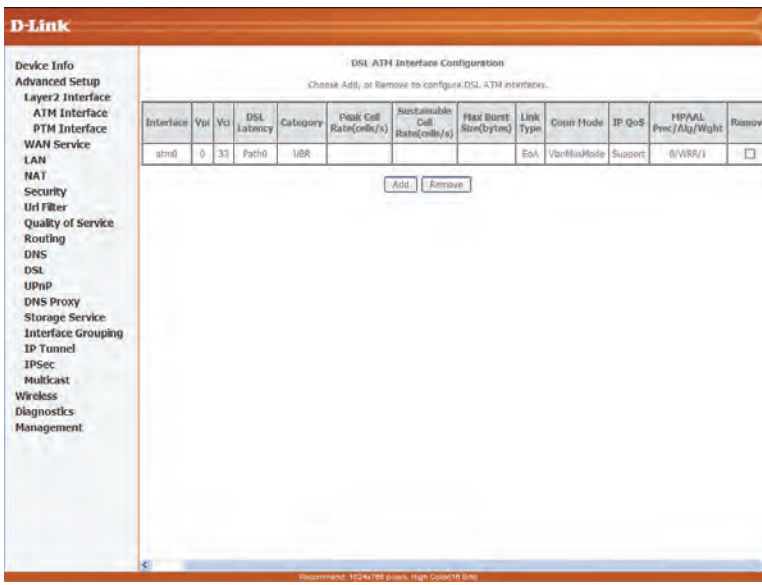
Type "Administrator" for the User Name and **"soporteETB2006"** in the Password field.

Click **OK**.

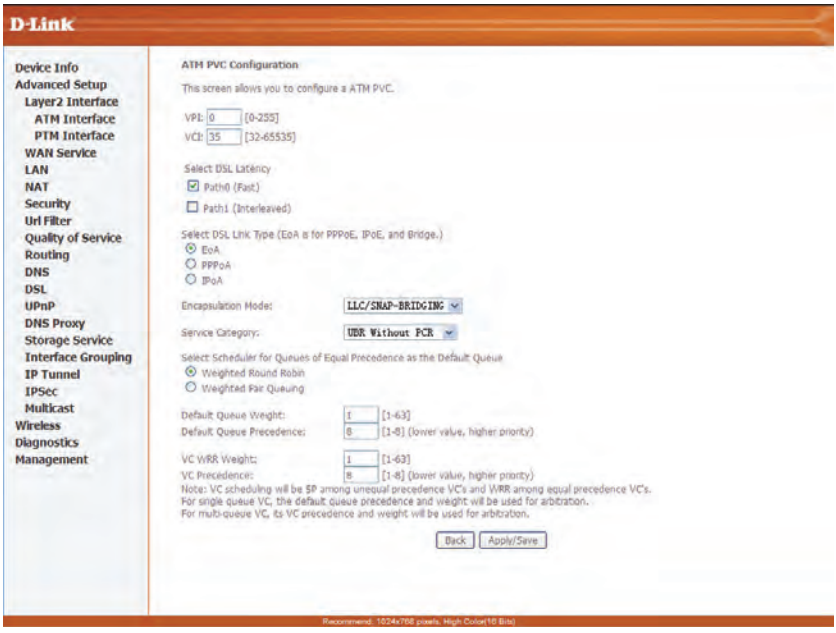
3 Configuring the Router (continued)

After login in to the DSL router, if no PVC is configured previously and no default settings exists, the **Quick Setup** webpage appears, which contains some basic configuration that is needed by VPI/VCI.

- **ATM Interface Configuration**
  Choose **Advanced Setup > Layer2 Interface**, and the following page appears, so you can add or remove the ATMVPI/VCI and related configurations.

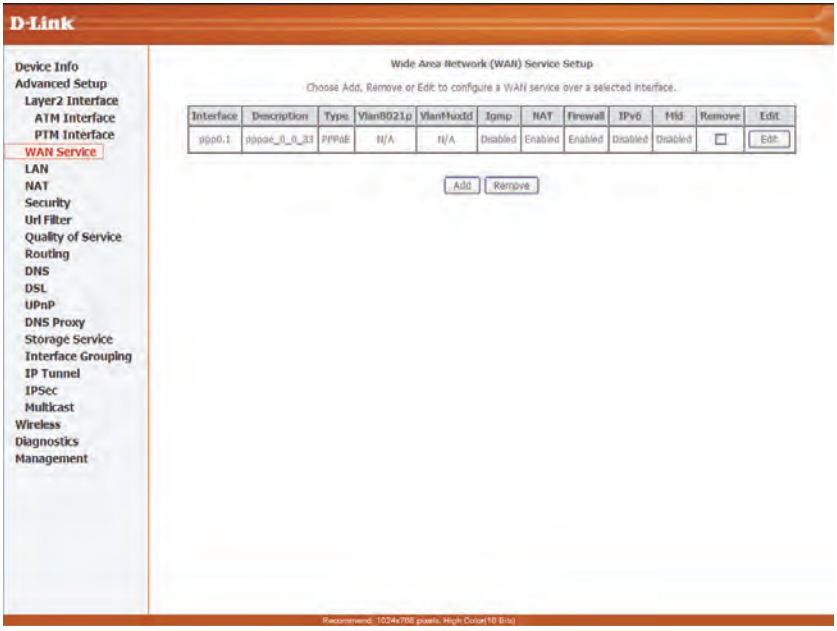


- **ATM PVC Configuration**



- **WAN Service**

Choose **Advanced Setup >WAN Service**, and the following page appears, so you can add/remove/Edit the WAN interface.

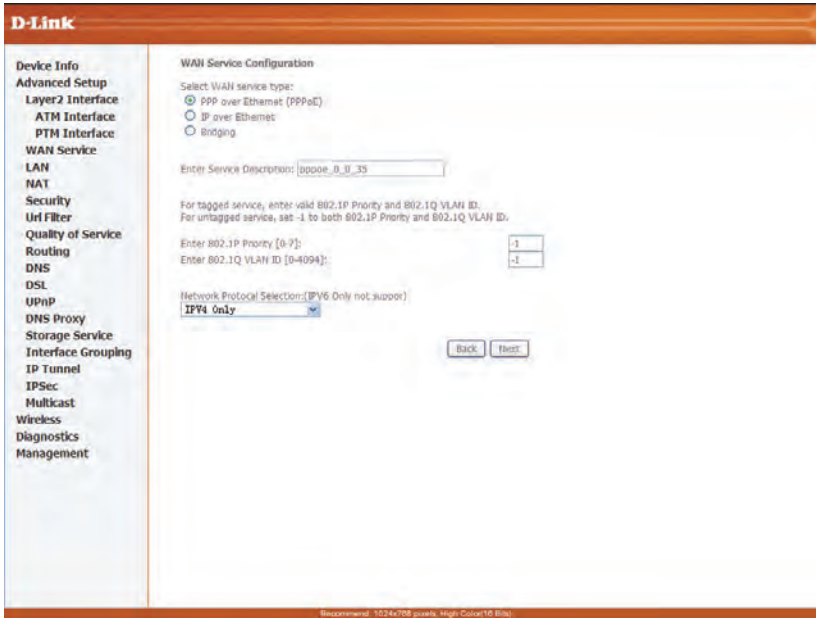


Click **Add** to create WAN service interface configuration; Click **Edit** to modify WAN service. According to the page context, choose the right item and click **Next**, **Back** step by step to configure WAN service.

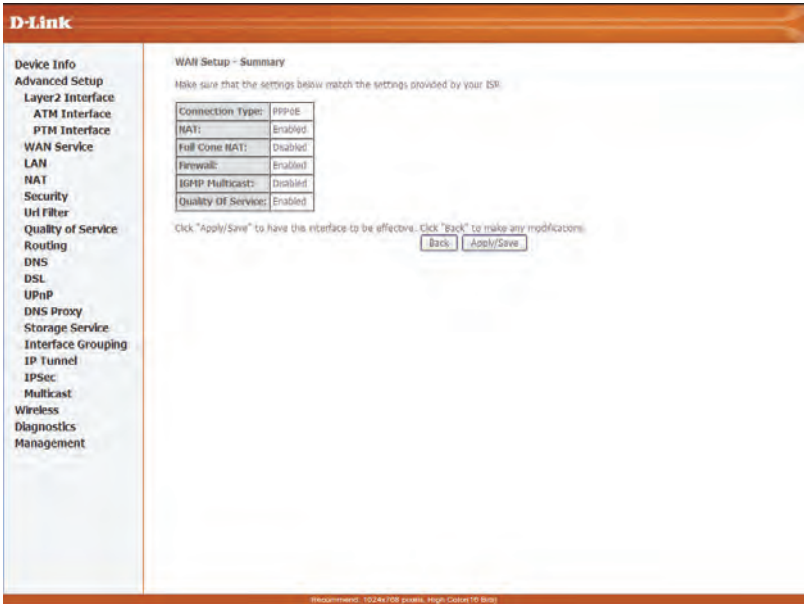
When creating a WAN service, you can see the following page:

Here, you can select ATM interface which you configured before.

For “EoA” type of ATM interface, you can create PPPoE/IPoE/Bridge WAN service (as below):



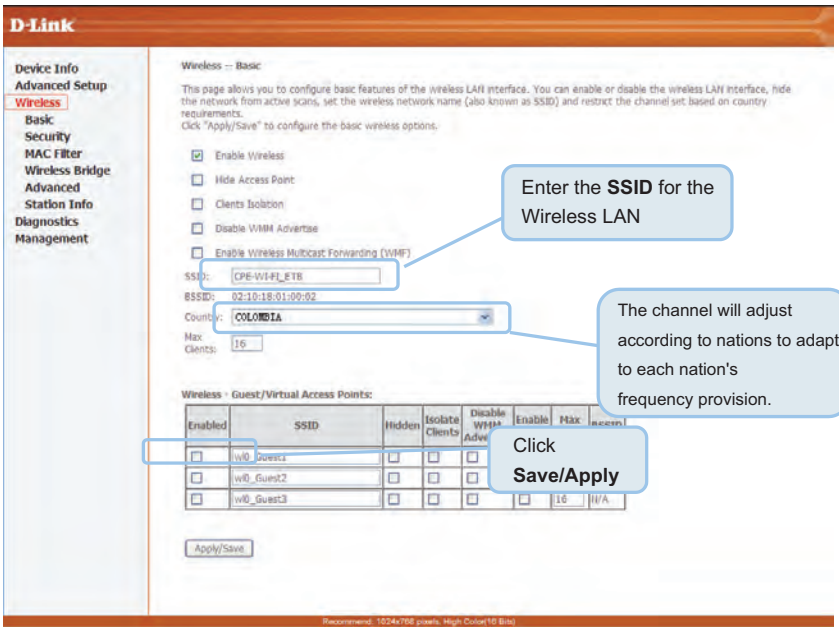
At last, click **Apply/Save** to save the modification.



4 Configuring the Router (continued)

Wireless LAN Configuration

You can enable or disable the wireless LAN interface, hide the network from active scans, set the wireless network name (also known as SSID) and restrict the channel set based on country requirements.



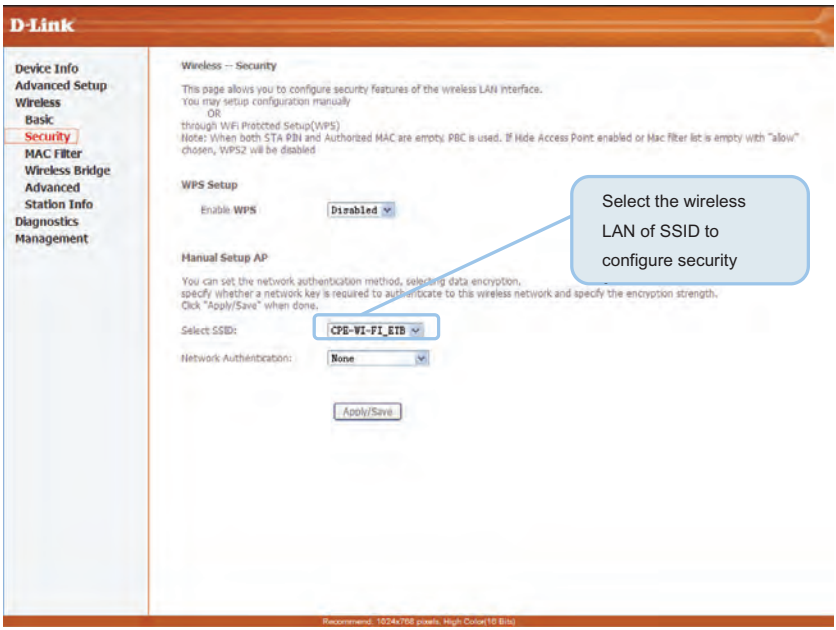
Following is a description of the different options:

- **Enable Wireless**: If you want to make wireless be available, you have to check this box first. Otherwise, the Hide Access Point SSID, Country, Enable Wireless Guest Network, and Guest SSID box will not be displayed.
- **Hide Access Point**: Check this box if you want to hide any access point for your router, so a station cannot obtain the SSID through passive scanning.

Click **Apply / Save** to save the basic wireless options and make the modification effect.

Wireless Security Configuration

DSL-6740B is equipped with WPA/WPA2 (Wi-Fi Protected Access), the latest security standard. It also supports the legacy security standard, WEP (Wired Equivalent Privacy). By default, wireless security is disabled and authentication is open. Before enabling the security, consider your network size, complexity, and existing authentication infrastructure and then determine which solution applies to it.



- Select SSID: Select the wireless LAN of SSID to configure security features.
- Network Authentication: Select the authentication mode for the selected wireless LAN of SSID. Please refer to the manual for more details of description.

Click **Apply /Save** to save the wireless security options and make the modification effect.

Appendix

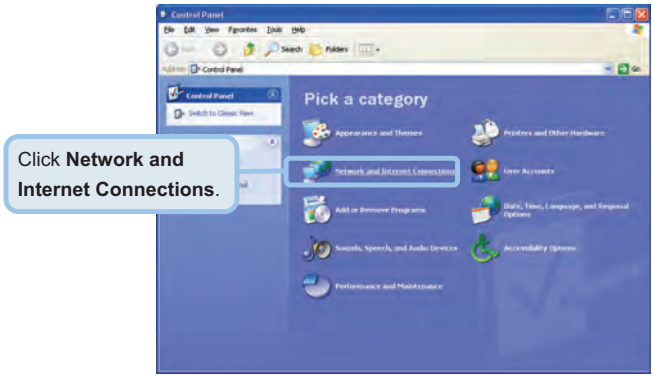
For additional settings or information, refer to the **Advanced**, **Tools**, or **Status** tabs on the Web Management interface; or to the manual located on the CD-ROM.

Configuring IP Settings in Windows XP

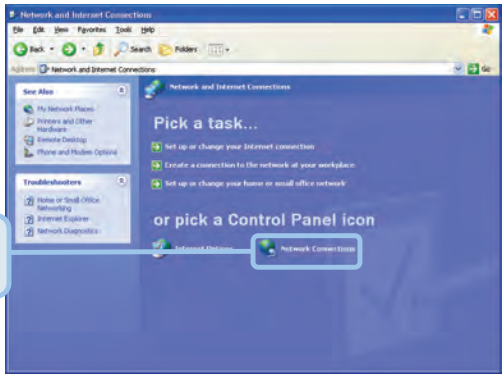
Use the following steps to configure a computer running Windows XP to be a DHCP client.

1. From the **Start** menu on your desktop, go to **Control Panel**.

2. In the Control Panel window, click **Network and Internet Connections**.

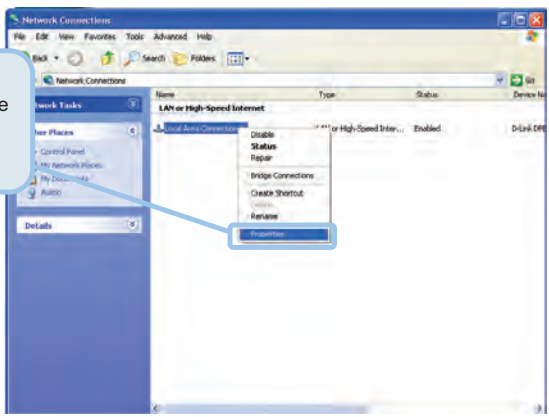


3. In the Network and Internet Connections window, click **Network Connections**.



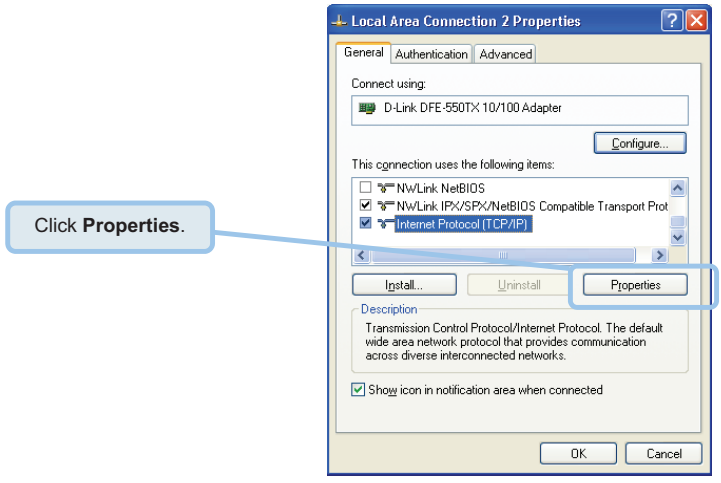
Click **Network Connections**.

4. In the Network Connections window, right-click on **Local Area Connection**, then click **Properties**.

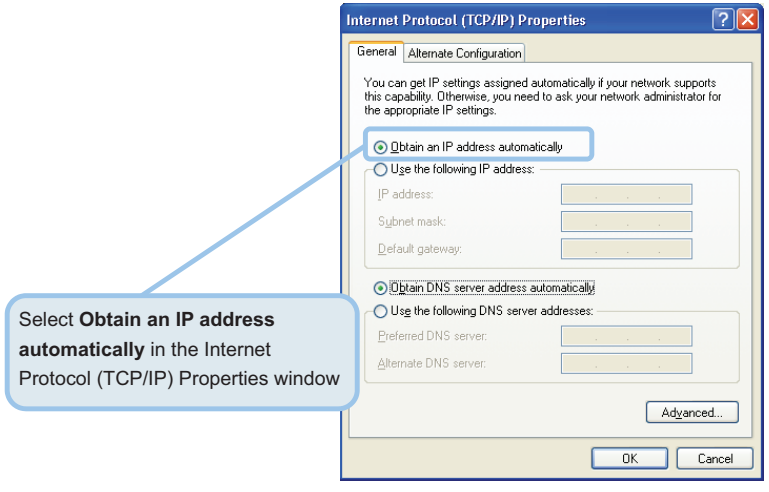


Right-click on the **Local Area Connection** icon and select the **Properties** option from the pull-down menu.

5. In the **General** tab of the **Local Area Connection Properties** window, highlight **Internet Protocol (TCP/IP)** under “This connection uses the following items:” by clicking on it once. Click on the **Properties** button.



6. Select “Obtain an IP address automatically” by clicking once in the circle. Click the **OK** button.



Your computer is now ready to use the Router’s DHCP server.

D-Link
Guía de instalación rápida

Este producto puede configurarse usando cualquier navegador web actual, es decir, Internet Explorer o Netscape Navigator 6x 7x.

DSL-6740B

Router VDSL Wireless 11N

Antes de comenzar

Asegúrese de que usted cuenta con toda la información necesaria y el equipo a la mano antes de comenzar la instalación

Compruebe el contenido del empaquete

Router ADSL Wireless DSL-6740B

Cable Ethernet (Cat 5 UTP)

Cable de teléfono

Adaptador de energía

⚠ Una fuente de alimentación con distinto voltaje puede ser perjudicial y anular la garantía

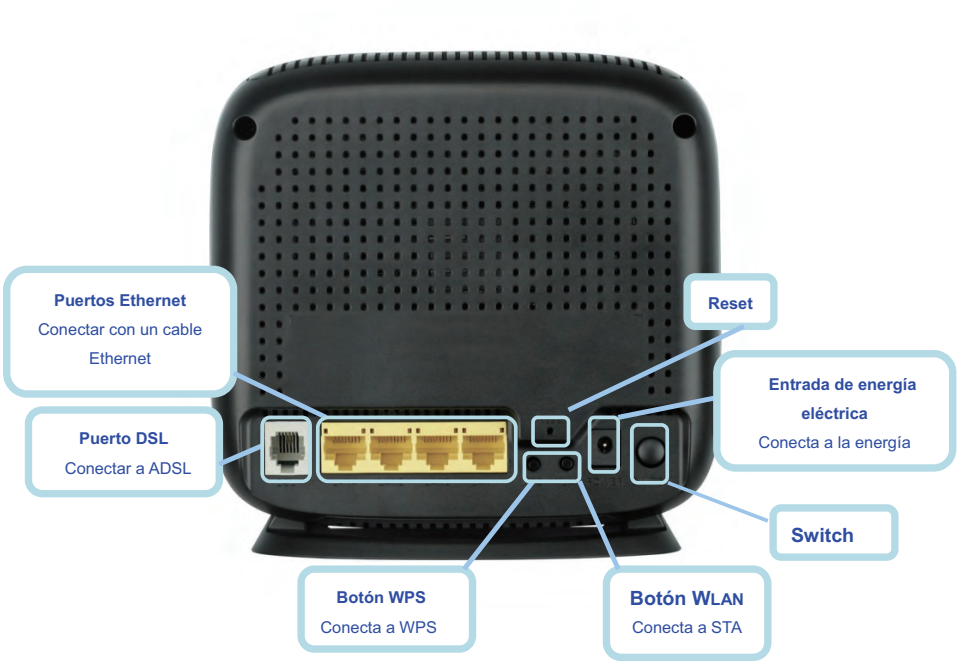
Si alguno de los componentes anteriores no se encuentra, por favor contáctese con su distribuidor.

1 Conexión del Router al Computador

A. En primer lugar, conecte el adaptador de alimentación al receptor ubicado en el panel trasero del DSL-6740B y luego conecte el otro extremo del adaptador de alimentación a una toma de corriente o regleta. El LED se encenderá para indicar un funcionamiento correcto.

B. Introduzca un extremo del cable a un puerto Ethernet del panel trasero del DSL-6740B y el otro extremo del cable en un adaptador Ethernet o puerto Ethernet disponible en su computador.

C. Inserte un extremo del cable telefónico en el puerto ADSL ubicado en el panel posterior. Conecte el otro extremo del cable al conector de teléfono de la pared o el dispositivo de filtro de paso bajo que está conectado a la toma de corriente de pared.



2 Configurar el Router

Para utilizar el navegador web y acceder a las páginas web que se utilizan para configurar el router, su equipo debe estar configurado para "Obtener una dirección IP automáticamente", es decir, debe cambiar la configuración de red IP de su computador para que sea un Cliente de servidor DHCP. Si utiliza Windows XP y no sabe cómo cambiar la configuración de red, vaya al Apéndice A y lea las instrucciones proporcionadas. También puede leer el Manual del Usuario para obtener instrucciones sobre cómo cambiar los parámetros IP en computadores con sistemas operativos Windows.

Abra su navegador Web y escriba "http://192.168.0.1" en la barra de direcciones URL. A continuación, pulse la tecla Enter o Return.
La ventana inicio de sesión aparecerá.

La ventana inicio de sesión aparecerá.

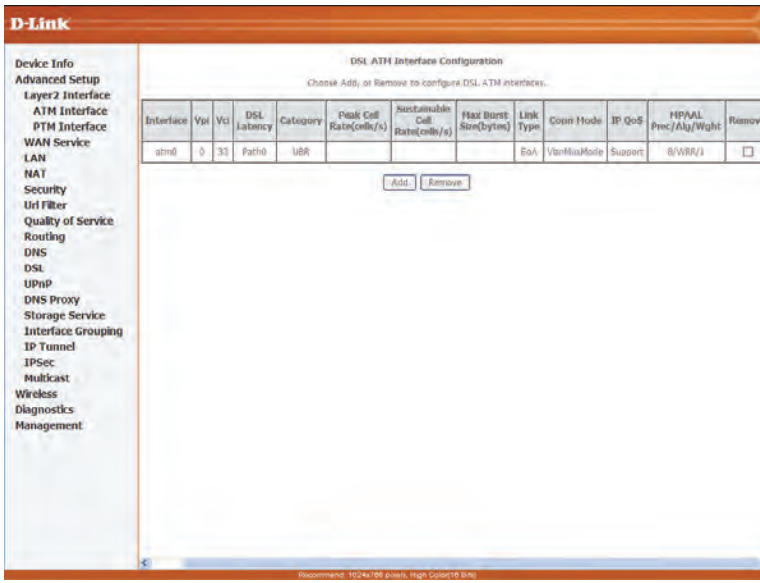
Escriba "Administrador" para el User name: y "soporteETB2006" en el campo Password:

Haga Clic **en OK**.

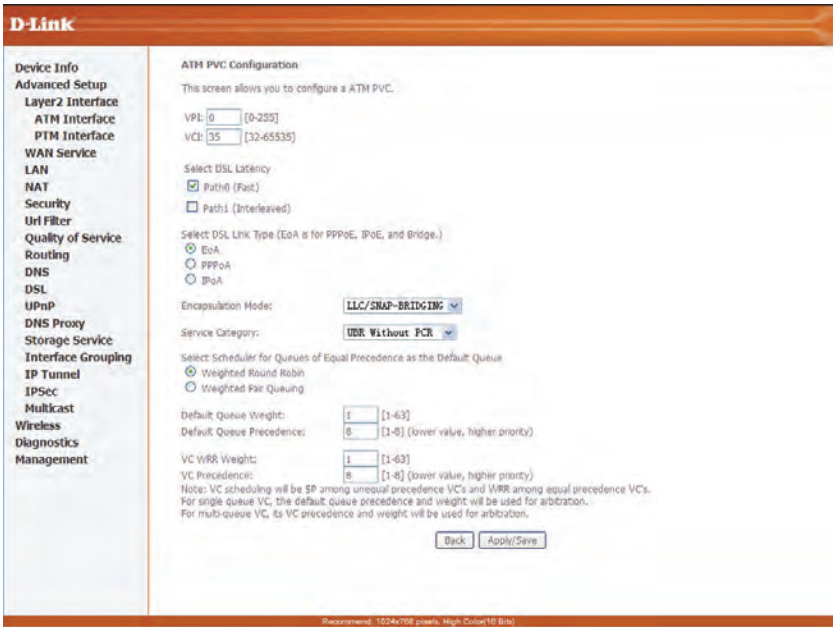
3 Configurar el Router (continuación)

Después de iniciar su sesión en el router DSL, si no se ha configurado previamente PVC y no existen ajustes por defecto, la página web de configuración rápida aparecerá, la cual contiene una configuración básica necesaria para VPI / VCI.

- **Configuración de la interfaz ATM**
  Seleccione Configuración avanzada> Interface Layer 2, aparece la siguiente página, para que pueda agregar o quitar la ATMVPI / VCI y las configuraciones relacionadas.



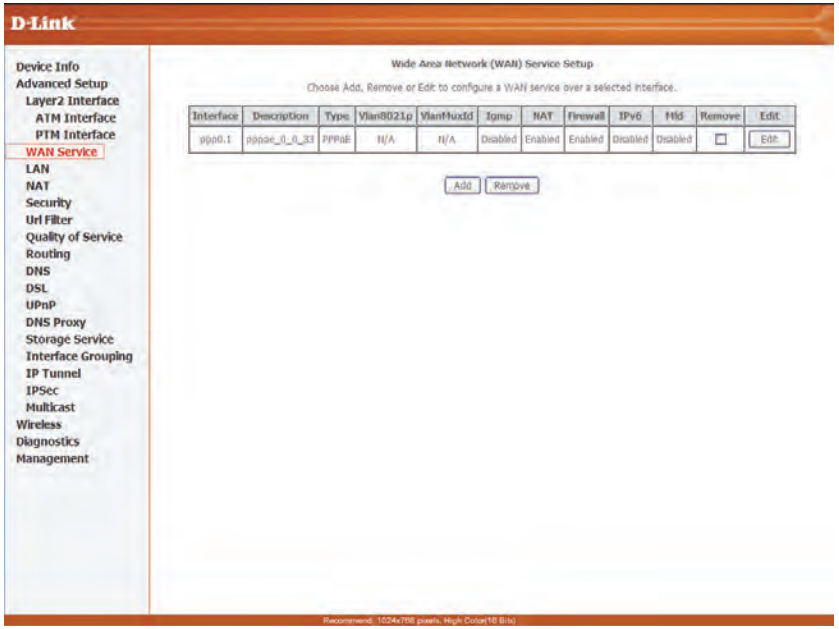
- **Configuración ATM PVC**



ESPAÑOL

- **Servicio WAN**

Seleccione Configuración avanzada> Servicio WAN, y aparece la siguiente página, para que pueda añadir / eliminar / editar la interfaz WAN.

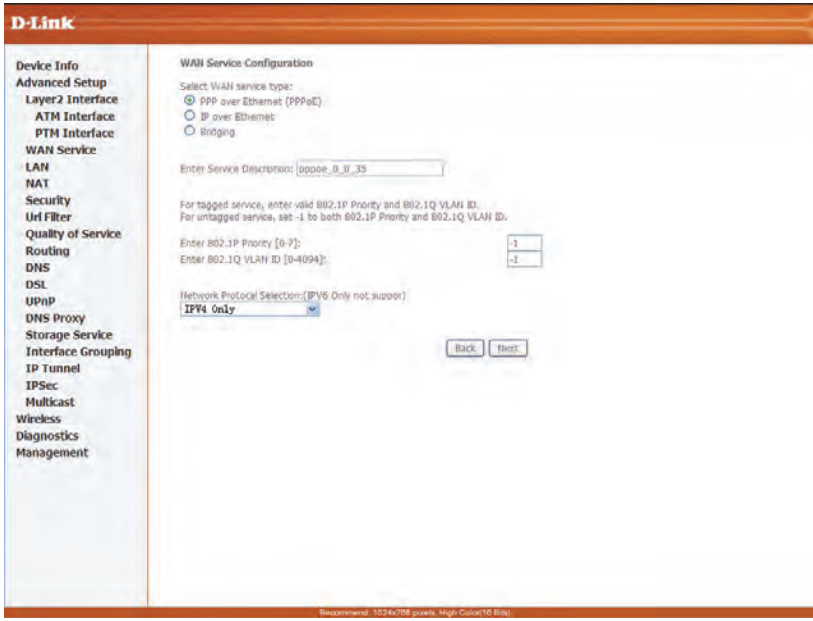


Haga clic en **Add** para crear una configuración de interfaz de servicios WAN; Haga clic en **Edit** para modificar el servicio WAN. De acuerdo con el contexto de la página, seleccione el elemento de la derecha y haga clic en **Next**, **Back**, paso a paso para configurar el servicio WAN.

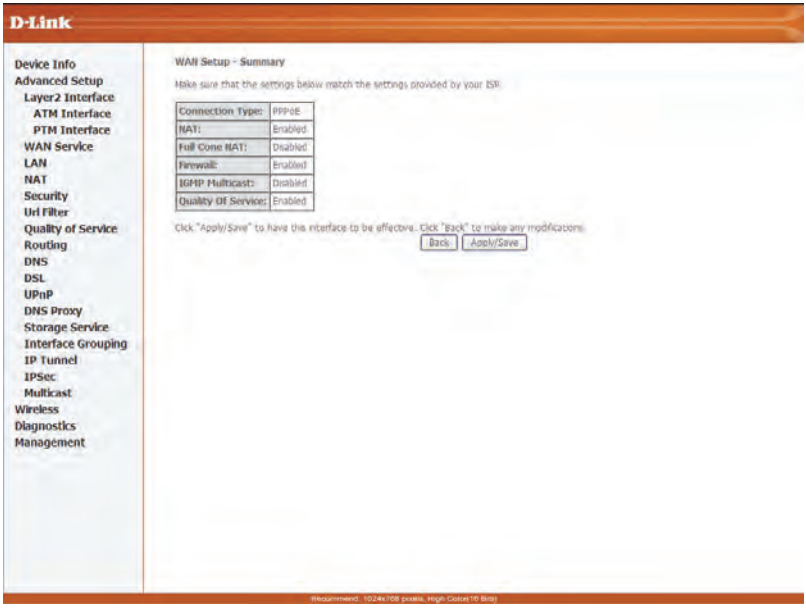
Al crear un servicio WAN, se puede ver la siguiente página:

Aquí, usted puede seleccionar la interfaz ATM que se ha configurado antes.

Para el tipo de interfaz ATM "EoA", puede crear servicio WAN: PPPoE / IPoE / Bridging



Por último, haga clic en **Apply/Save** para guardar la modificación.

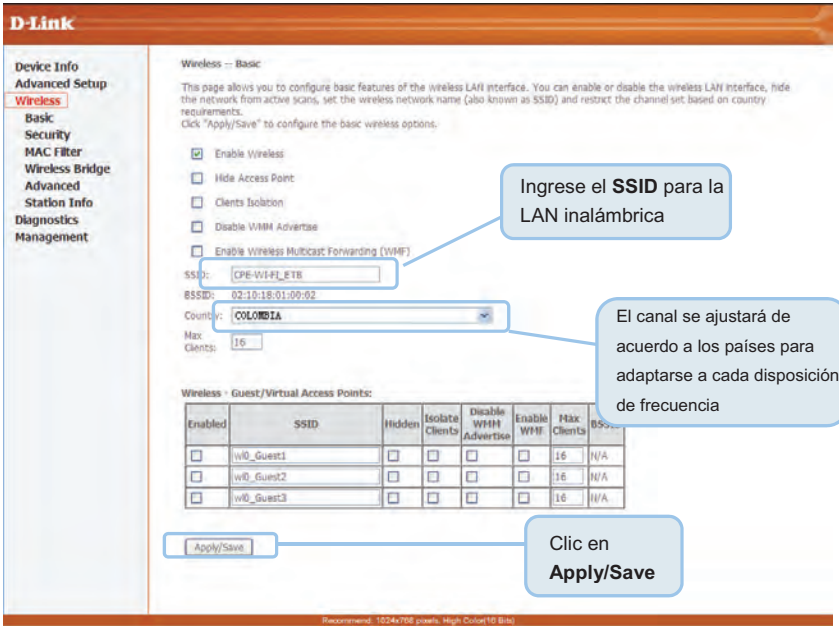


ESPAÑOL

4 Configurar el Router (continuación)

Configuración Wireless LAN

Puede activar o desactivar la interfaz LAN inalámbrica, ocultar las búsquedas activas de red, establecer el nombre de red inalámbrica (también conocido como SSID) y restringir el canal ajustado sobre la base de los requisitos del país.



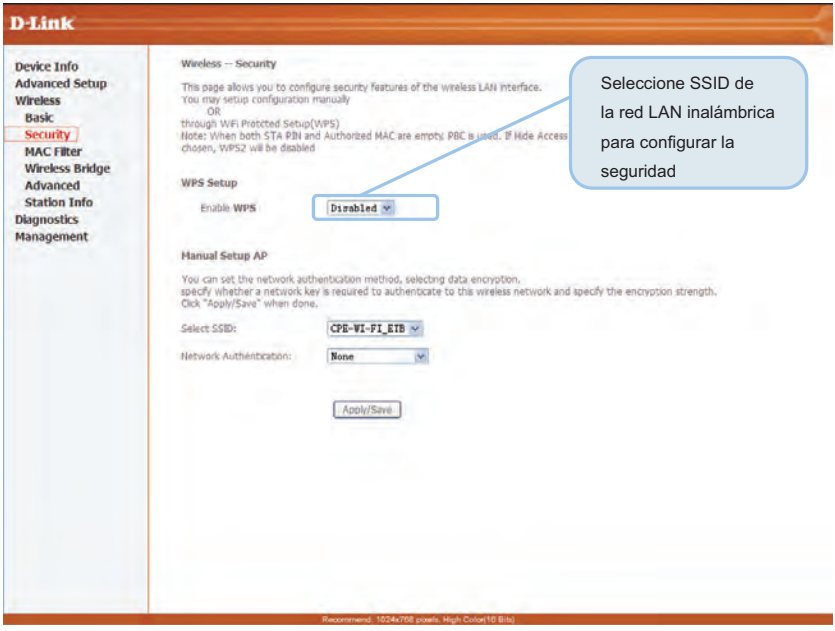
A continuación se presenta una descripción de las diferentes opciones:

- **Habilitar Wireless**: Si usted desea habilitar la red inalámbrica, debe activar esta primera casilla. De lo contrario, no se mostrarán las opciones Hide Access Point SSID, Country, Enable Wireless Guest Network, and Guest SSID.
- **Esconder (Hide)Access Point**: Marque esta casilla si desea ocultar cualquier punto de acceso de su router, así una estación no podrá obtener el SSID a través del escaneo pasivo.

Haga clic en Apply/Save para guardar las opciones inalámbricas básicas y que las modificaciones se hagan efectivas.

Configuración de Seguridad Inalámbrica

DSL-6740B está equipado con WPA/WPA2 (Wi-Fi Protected Access), el estándar de seguridad más reciente. También es compatible con el estándar de seguridad heredado, WEP (Wired Equivalent Privacy). De forma predeterminada, la seguridad inalámbrica está desactivada y la autenticación está abierta. Antes de habilitar la seguridad, tenga en cuenta el tamaño de su red, la complejidad y la infraestructura de autenticación existente y luego determine qué solución se aplica a ella.



- **Seleccione SSID**: Seleccione SSID de de la red inalámbrica para configurar las funciones de seguridad.
- **Autenticación de red**: seleccione el modo de autenticación para la LAN inalámbrica seleccionada. Por favor, consulte el manual para obtener más detalles de descripción.

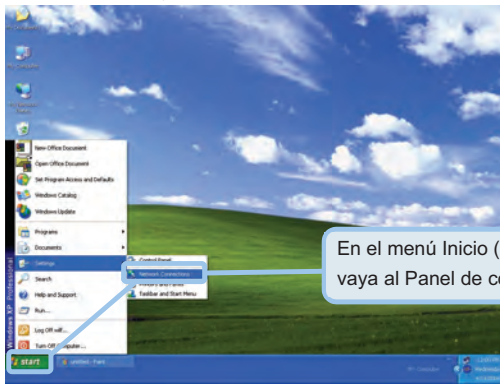
Haga clic en **Apply/Save** para guardar las opciones de seguridad inalámbrica y las modificaciones se hagan efectivas.

Apéndice

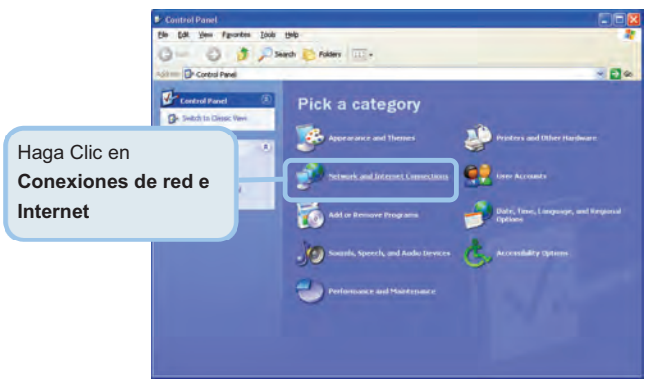
Para información o parámetros adicionales, consulte las pestañas **Avanzado**, **Herramientas**, o **Estado** en la interfaz de administración web, o consulte el manual que se incluye en el CD-ROM.

Configuración de los parámetros IP en Windows XP

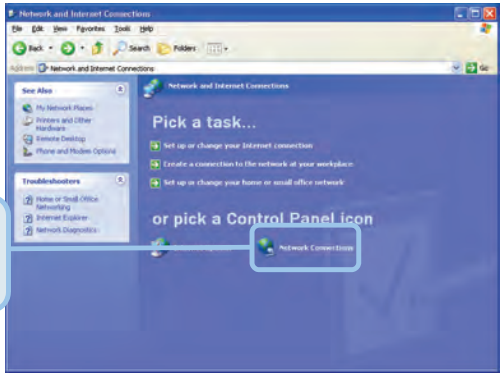
Utilice los siguientes pasos para configurar un computador con Windows XP para que sea un cliente DHCP. En el menú Inicio, vaya a Panel de control.



1. En la ventana panel de control, haga clic en **Conexiones de redes e Internet**.

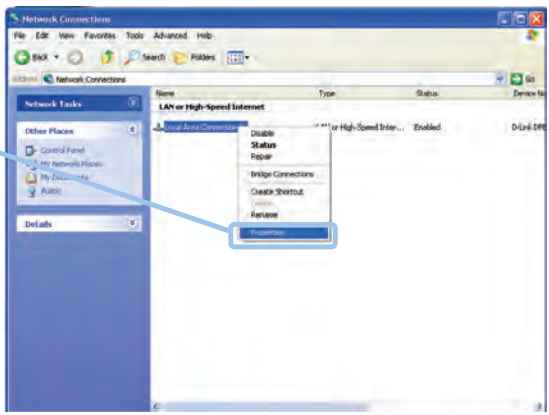


2. En la ventana **Conexiones de redes e Internet**, haga clic en **Conexiones de Red**.



Haga clic en **Conexiones de Red**.

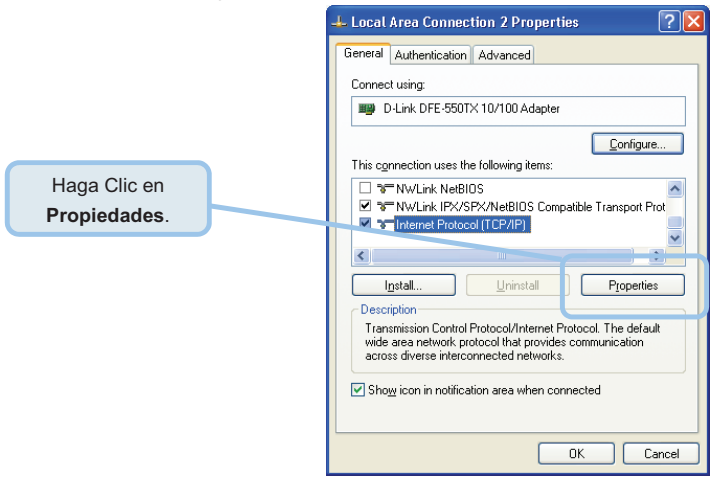
3. En la ventana **Conexiones de Red**, Clic derecho en **Red de Área Local**, luego clic en **Propiedades**.



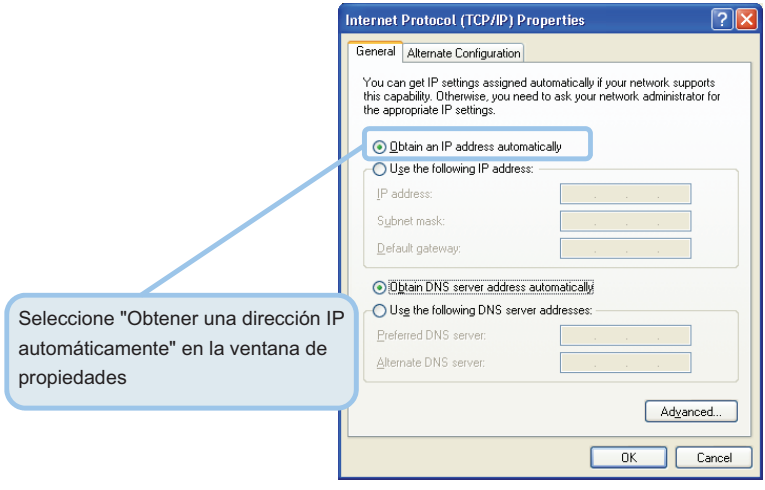
Clic derecho en **Red de Área Local**, luego clic en **Propiedades**.

ESPAÑOL

4. En la pestaña General de la ventana Propiedades de conexión de área local, seleccione Protocolo de Internet (TCP / IP) "Esta conexión utiliza los siguientes elementos:" haciendo clic en él una vez. Haga clic en el botón Propiedades.



5. Seleccione "Obtener una dirección IP automáticamente" haciendo clic una vez en el círculo. Haga clic en el botón Aceptar.



El equipo está ahora listo para usar el servidor DHCP del router.

SUPORTE TÉCNICO

Usted puede encontrar actualizaciones de softwares o firmwares y documentación para usuarios a través de nuestro sitio www.dlinkla.com

SOPORTE TÉCNICO PARA USUARIOS EN LATINO AMERICA

Soporte técnico a través de los siguientes teléfonos de D-Link

PAIS	NUMERO
Argentina	0800 - 12235465
Chile	800 260200
Colombia	01800 - 510070
Costa Rica	0800 - 0521478
Ecuador	1800 - 035465
El Salvador	800 - 6335
Guatemala	1800 - 8350255
México	01800 - 0626270
Panamá	011 008000525465
Perú	0800 - 00968
Venezuela	0800 - 1005767

Soporte Técnico de D-Link a través de Internet

Horario de atención Soporte Técnico en www.dlinkla.com
e-mail: soporte@dlinkla.com & consultas@dlinkla.com

NOTES

FCC INFORMATION

This equipment complies with CFR 47, Part 15.19 of the FCC rules. Operation of the equipment is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received; including interference that may cause undesired operation.

THIS DEVICE MUST NOT BE CO-LOCATED OR OPERATING IN CONJUNCTION WITH ANY OTHER ANTENNA OR TRANSMITTER

FCC - PART 68 This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the bottom of this equipment is a label that contains, among other information, a product identifier in the format US:3P7DL01BDSL-6740 andREN is 0.12B for the test equipment. The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. n most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2002, the REN for this product is part of the product identifier that has the format US:AAAEQ##TXXXX. The digits represented by ## are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.It uses the following USOC jacks: RJ-45， RJ11. A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details. If this equipment, the Wireless VDSL2 4-port Ethernet Router ,causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.The telephone company may make changes in its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service. If trouble is experienced with this equipment, Wireless VDSL2 4-port Ethernet Router, for repair or warranty information.

please contact: D-Link USA Inc. 7 Phone : 14-885-6000 If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved. If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this device. does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or qualified installer .Connection to party line service is subject to state tariffs. Contact the state public utility commission, public service commission or corporation commission for information.Electrical Safety Advisory Telephone companies report that electrical surges, typically lightning transients, are very destructive to customer terminal equipment connected to AC power sources. This has been identified as a major nationwide problem. Therefore it is advised that this equipment be connected to AC power through the use of a surge arrestor or similar protection device. Manufacturer's Declaration of Conformance Warnings: This is a Class B product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures. Adequate measures include increasing the physical distance between this product and other electrical devices.

Federal Communications Commission (FCC) Requirements, Part 15

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

---Reorient or relocate the receiving antenna.

---Increase the separation between the equipment and receiver.

---Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

---Consult the dealer or an experienced radio/TV technician for help.

REGULATORY INFORMATION / DISCLAIMERS

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications (including the antennas) made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, or the substitution of the connecting cables and equipment other than manufacturer specified. It is the responsibility of the user to correct any interference caused by such unauthorized modification, substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government

CAUTION: To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use on the supplied antenna. Unauthorized antenna, modification, or attachments could damage the transmitter and may violate FCC regulations.

NOTES

D-Link®

Ver. 1.00(ETB)
2013/01/28
EDTA0400021-GDL