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## Book Descriptions:

# Dsl-2740U Manual

The DSL2740U provides firewall security, such as Stateful Packet Inspection SPI and hacker attack logging. SPI inspects the contents of incoming packets before they are allowed in, while hacker logging helps to protect your network against Denial of Service DoS attacks. For Quality of Service QoS, the router supports priority queues to enable a group of home or office users to experience the benefit of a smooth network connection without concern of traffic congestion. COMPATIBILITY ASSURANCE The DSL2740U is backward compatible with existing 802.11b and 802.11g wireless equipment, ensuring compatibility with a wide range of wireless devices. In addition, this router includes four Ethernet ports ready for you to connect Ethernet-enabled PCs, print servers and other devices. DSL2740U HIGHSPEED ADSL BROADBAND Next Page 2 HIGHSPEED ADSL BROADBANDInternet, allowing. Page 3 HIGHSPEED ADSL BROADBAND. All manuals on ManualsCat.com can be viewed completely free of charge. By using the Select a language button, you can choose the language of the manual you want to view. Perhaps the users of ManualsCat.com can help you answer your question. By filling in the form below, your question will appear below the manual of the DLink DSL2740U. Please make sure that you describe your difficulty with the DLink DSL2740U as precisely as you can. The more precisely your question is, the higher the chances of quickly receiving an answer from another user. You will automatically be sent an email to inform you when someone has reacted to your question. The builtin 4port switch enables you to connect Ethernet-enabled computers, game consoles, and other devices to your network. In addition, any Ethernet port of the device can be used to connect to a private Ethernet line. The router can operate as a base station for connecting wireless devices of the standards 802.11b, 802.11g, and 802.11n.<http://asipac.com/userfiles/cyberview-cv-801-manual.xml>

- **dsl-2740u manual, dsl-2740u, d-link dsl-2740u manual, dsl-2740u configuration manual, dsl-2740u manual, dsl-2750u manual, dsl-2750b manual, dsl 2730u manual, dlink dsl 2740u v1 manual.**

If needed, for example, when you leave home, you can easily switch the router's WLAN by pressing the button, and devices connected to the LAN ports of the router will stay online. Devices connected to the guest network will be able to access the Internet, but will be isolated from the devices and resources of the routers LAN. The advanced security functions minimize threats of hacker attacks, prevent unwanted intrusions to your network, and block access to unwanted websites for users of your LAN. It can also be used with 802.11g and 802.11b wireless networks to enable significantly improved reception. SPI inspects the contents of incoming packets before they are allowed in, while hacker logging helps to protect your network against Denial of Service DoS attacks. For Quality of Service QoS, the router supports priority queues to enable a group of home or office users to experience the benefit of a smooth network connection without worrying about traffic congestion. Equipment. Model. Applicant. Address. AccordingCalifornia, United States 92708Neutron Engineering Inc. No.3, Jinshagang 1st Road, ShiXia, Dalang Town, Dong Guan, China.Table for Field Antenna. Ant. Brand. Dongguan. City. Xinsheng. Electronics. Co., Ltd. Model Name. Antenna. Type. Connector. GainNote. LengthRouter. Temperature. Test Voltage. Test ModeAntenna Gain. GainPeak Output Peak Output. Power dBm Power mW. Power. Limit of Power. Density S. Test. ResultRouter. ResultThe calculated distance is 20 cmPDF Version 1.5. Linearized Yes. Author User. Creator Tool PScript5.dll Version 5.2.2. Title Microsoft Word 13. FCC RF Exposure InfoDSS. Creator User. Producer Acrobat Distiller 11.0 Windows. Document ID uuid319926cff066410a881ecc5c1f9e8a0e. Instance ID uuidf591d08940834369baeb1a4d825032ef. Page Count 4. The builtin 4port switch

enables you to connect Ethernet-enabled computers, game consoles, and other devices to your network. <http://nedirajtebosnu.net/userfiles/cybertech-karaoke-manual.xml>

In addition, any Ethernet port of the device can be used to connect to a private Ethernet line. The router can operate as a base station for connecting wireless devices of the standards 802.11b, 802.11g, and 802.11n. If needed, for example, when you leave home, you can easily switch the router's WLAN by pressing the button, and devices connected to the LAN ports of the router will stay online. The advanced security functions minimize threats of hacker attacks, prevent unwanted intrusions to your network, and block access to unwanted websites for users of your LAN. Please check your inbox, and if you can't find it, check your spam folder to make sure it didn't end up there. Please also check your spam folder. Plug in power adapter. Click on Status tab at the top right of your router configuration page. The Default wireless network name is Dlink, Open network without password. To change your wireless network name and set password for it Network Security so that no one can access your network easily, you have to follow below steps. So it's better to keep up with any available updates from your vendor site. Keep posting like those amazing posts, this is really awesome Looking for DLink Support UK, visit on Dlink.Support Reply Delete Replies Reply Ameerjames September 1, 2020 at 9:21 AM very helpful. Here you will get all kind of solution like Dlink router reset dlink setup page Reply Delete Replies Reply Add comment Load more. It comes with filtering and firewall features to prevent network attacks with support for VPN passthrough. The device can also setup multiple SSIDs with Wifi Protected Setup WPS. Read about the easy steps you can take to configure the router properly. Read More. **ULTIMATE WIRELESS CONNECTION WITH MAXIMUM SECURITY** This router provides maximize wireless performance by connecting this router to computer interfaces and stay connected from virtually anywhere at home and in the office.

The router provides firewall security using Stateful Packet Inspection SPI and hacker attack logging for Denial of Service DoS attack protection. SPI inspects the contents of all incoming packet headers before deciding what packets are allowed to pass through. For Quality of Service QoS, the router supports multiple priority queues to enable a group of home or office users to experience the benefit of smooth network connection of inbound and outbound data without concern of traffic congestion. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. This capability allows users to participate in realtime activities online, such as video streaming, online gaming, and realtime audio. Compatible with b and g Devices The DSL2740U is still fully compatible with the IEEE b and g standards, so it can connect with existing b and g PCI, USB and Cardbus adapters. DHCP Support Dynamic Host Configuration Protocol automatically and dynamically assigns all LAN IP settings to each host on your network. This eliminates the need to reconfigure every host whenever changes in network topology occur. Network Address Translation NAT For small office environments, the DSL2740U allows multiple users on the LAN to access the Internet concurrently through a single Internet account. This provides Internet access to everyone in the office for the price of a single user. NAT improves network security in effect by hiding the private network behind one global and visible IP address. NAT address mapping can also be used to link two IP domains via a LANtoLAN connection. Precise ATM Traffic Shaping Traffic shaping is a method of controlling the flow rate of ATM data cells. This function helps to establish the Quality of Service for ATM data transfer.

<http://schlammatlas.de/en/node/25875>

High Performance Very high rates of data transfer are possible with the Router. Easy Installation The DSL2740U uses a webbased graphical user interface program for convenient management access and easy set up. DLink DSL2740U User Manual 5 6 Section 1 Product Overview Hardware

Overview Connections ADSL port Use the ADSL cable to connect to the your telephone line RJ11 port Reset button To manually reset, depress button with the power on for between ten and fifteen seconds Antenna For wireless operation, mount the antenna on the threaded antenna post. Ethernet ports Use the Ethernet ports to connect the Router to your Ethernet LAN or Ethernet devices Power insert Use the adapter shipped with the Router to connect to power source Power button Push in to power on the Router. Push again to power off the Router DLink DSL2740U User Manual 6 7 Section 1 Product Overview LEDs Hardware Overview Power Steady green light indicates the unit is powered on. When the device is powered off this remains dark. WLAN Steady green light indicates a wireless connection. A blinking green light indicates activity on the WLAN interface DSL Steady green light indicates a valid ADSL connection. This will light after the ADSL negotiation process has been settled. A blinking green light indicates activity on the WAN ADSL interface. LAN A solid green light indicates a valid link on startup. These lights blink when there is activity currently passing through the Ethernet port. Internet Steady green light indicates a successful Internet connection. Steady red light indicates failed Internet connection. Dark if no WAN protocol is configured. DLink DSL2740U User Manual 7 8 Section 2 Installation Installation This section will walk you through the installation process. Placement of the router is very important. Do not place the router in an enclosed area such as a closet, cabinet, or in the attic or garage.

Before you Begin Please read and make sure you understand all the prerequisites for proper installation of your new Router. Have all the necessary information and equipment on hand before beginning the installation. DLink DSL2740U User Manual 8 9 Section 2 Installation Installation Notes In order to establish a connection to the Internet it will be necessary to provide information to the Router that will be stored in its memory. For some users, only their account information Username and Password is required. For others, various parameters that control and define the Internet connection will be required. You can print out the two pages below and use the tables to list this information. This way you have a hard copy of all the information needed to setup the Router. If it is necessary to reconfigure the device, all the necessary information can be easily accessed. Be sure to keep this information safe and private. Low Pass Filters Since ADSL and telephone services share the same copper wiring to carry their respective signals, a filtering mechanism may be necessary to avoid mutual interference. A low pass filter device can be installed for each telephone that shares the line with the ADSL line. Ask your service provider for more information about the use of low pass filters with your installation. Operating Systems The DSL2740U uses an HTMLbased web interface for setup and management. The web configuration manager may be accessed using any operating system capable of running web browser software, including Windows 98 SE, Windows ME, Windows 2000, and Windows XP. Web Browser Any common web browser can be used to configure the Router using the web configuration management software. The program is designed to work best with more recently released browsers such as Opera, Microsoft Internet Explorer version 6.0, Netscape Navigator version 6.2.3, or later versions. The web browser must have JavaScript enabled. JavaScript is enabled by default on many browsers.

Make sure JavaScript has not been disabled by other software such as virus protection or web user security packages that may be running on your computer. Ethernet Port NIC Adapter Any computer that uses the Router must be able to connect to it through the Ethernet port on the Router. This connection is an Ethernet connection and therefore requires that your computer be equipped with an Ethernet port as well. Most notebook computers are now sold with an Ethernet port already installed. Likewise, most fully assembled desktop computers come with an Ethernet NIC adapter as standard equipment. If your computer does not have an Ethernet port, you must install an Ethernet NIC adapter before you can use the Router. If you must install an adapter, follow the installation instructions that come with the Ethernet NIC adapter. DLink DSL2740U User Manual 9 10 Section 2 Installation Wireless LAN Configuration All the wireless LAN settings may be configured on a single

page using the webbased manager. For basic wireless communication you need to decide what channel to use and what SSID to assign. These two settings must be the same for any wireless workstations or other wireless access point that communicate with the DSL2740U through the wireless interface. Security for wireless communication can be accomplished in a number of ways. Wireless access can also be controlled by selecting MAC addresses that are allowed to associate with the device. Please read the section on Wireless Configuration. Additional Software It may be necessary to install software on your computer that enables the computer to access the Internet. Additional software must be installed if you are using the device a simple bridge. For a bridged connection, the information needed to make and maintain the Internet connection is stored on another computer or gateway device, not in the Router itself.

If your ADSL service is delivered through a PPPoE or PPPoA connection, the information needed to establish and maintain the Internet connection can be stored in the Router. In this case, it is not necessary to install software on your computer. It may however be necessary to change some settings in the device, including account information used to identify and verify the connection. All connections to the Internet require a unique global IP address. The IP address can be assigned in a number of ways. Your network service provider will give you instructions about any additional connection software or NIC configuration that may be required. DLink DSL2740U User Manual 10 11 Section 2 Installation Information you will need from your ADSL service provider Username This is the Username used to log on to your ADSL service provider s network. It is commonly in the form Your ADSL service provider uses this to identify your account. Password This is the Password used, in conjunction with the Username above, to log on to your ADSL service provider s network. This is used to verify the identity of your account. Most users will use the default settings. Some users may need to change the type of modulation used for their service. Your Router supports the PAP and CHAP protocols. DLink DSL2740U User Manual 11 12 Section 2 Installation VPI Most users will not be required to change this setting. The Virtual Path Identifier VPI is used in conjunction with the Virtual Channel Identifier VCI to identify the data path between your ADSL service provider s network and your computer. If you are setting up the Router for multiple virtual connections, you will need to configure the VPI and VCI as instructed by your ADSL service provider for the additional connections. This setting can be changed in the WAN Settings window of the web management interface. VCI Most users will not be required to change this setting.

The Virtual Channel Identifier VCI used in conjunction with the VPI to identify the data path between your ADSL service provider s network and your computer. DLink DSL2740U User Manual 12 13 Section 2 Installation Information you will need about DSL2740U Username This is the Username needed access the Router s management interface. When you attempt to connect to the device through a web browser you will be prompted to enter this Username. The default Username for the Router is admin. The user cannot change this. Password This is the Password you will be prompted to enter when you access the Router s management interface. The default Password is admin. The user may change this. LAN IP addresses for the DSL2740U This is the IP address you will enter into the Address field of your web browser to access the Router s configuration graphical user interface GUI using a web browser. The default IP address is This may be changed to suit any IP address scheme the user desires. This address will be the base IP address used for DHCP service on the LAN when DHCP is enabled. LAN Subnet Mask for the DSL2740U This is the subnet mask used by the DSL2740U, and will be used throughout your LAN. The default subnet mask is This can be changed later. DLink DSL2740U User Manual 13 14 Section 2 Installation Information you will need about your LAN or computer Ethernet NIC If your computer has an Ethernet NIC, you can connect the DSL2740U to this Ethernet port using an Ethernet cable. You can also use the Ethernet ports on the DSL2740U to connect to other computer or Ethernet devices. DHCP Client status Your DSL2740U ADSL Router is configured, by default, to be a DHCP server. This means that it can assign an IP address, subnet mask, and a default gateway address to computers on your LAN.

The default range of IP addresses the DSL2740U will assign are from to Your computer or computers needs to be configured to Obtain an IP address automatically that is, they need to be configured as DHCP clients. It is recommended that you collect and record this information here, or in some other secure place, in case you have to reconfigure your ADSL connection in the future. Once you have the above information, you are ready to setup and configure your DSL2740U Wireless ADSL Router. DLink DSL2740U User Manual 14 15 Section 2 Installation Wireless Installation Considerations DSL2740U lets you access your network using a wireless connection from virtually anywhere within the operating range of your wireless network. Keep in mind, however, that the number, thickness and location of walls, ceilings, or other objects that the wireless signals must pass through, may limit the range. Typical ranges vary depending on the types of materials and background RF radio frequency noise in your home or business. The key to maximizing wireless range is to follow these basic guidelines

1. Keep the number of walls and ceilings between the DLink router and other network devices to a minimum each wall or ceiling can reduce your adapter s range from 390 feet 130 meters. Position your devices so that the number of walls or ceilings is minimized.
2. Be aware of the direct line between network devices. A wall that is 1.5 feet thick .5 meters, at a 45degree angle appears to be almost 3 feet 1 meter thick. At a 2degree angle it looks over 42 feet 14 meters thick. Position devices so that the signal will travel straight through a wall or ceiling instead of at an angle for better reception.
3. Building Materials make a difference. A solid metal door or aluminum studs may have a negative effect on range. Try to position access points, wireless routers, and computers so that the signal passes through drywall or open doorways.

Materials and objects such as glass, steel, metal, walls with insulation, water fish tanks, mirrors, file cabinets, brick, and concrete will degrade your wireless signal.

4. Keep your product away at least 36 feet or 12 meters from electrical devices or appliances that generate RF noise.
5. If you are using 2.4GHz cordless phones or X10 wireless products such as ceiling fans, lights, and home security systems, your wireless connection may degrade dramatically or drop completely. Make sure your 2.4GHz phone base is as far away from your wireless devices as possible. The base transmits a signal even if the phone is not in use.

DLink DSL2740U User Manual 15 16 Section 2 Installation Device Installation The DSL2740U Wireless ADSL Router maintains three separate interfaces, an Ethernet LAN, a wireless LAN and an ADSL Internet WAN connection. Carefully consider the Router s location suitable for connectivity for your Ethernet and wireless devices. You must have a functioning broadband connection via a bridge device such as a Cable or ADSL modem in order to use the Router s WAN function. Place the Router in a location where it can be connected to the various devices as well as to a power source. The Router should not be located where it will be exposed to moisture, direct sunlight or excessive heat. Make sure the cables and power cord are placed safely out of the way so they do not create a tripping hazard. As with any electrical appliance, observe common sense safety procedures. The Router can be placed on a shelf, desktop, or other stable platform. If possible, you should be able to see the LED indicators on the front if you need to view them for troubleshooting. The Router will attempt to establish the ADSL connection, if the ADSL line is connected and the Router is properly configured this should light up after several seconds. If this is the first time installing the device, some settings may need to be changed before the Router can establish a connection.

Remember that this will wipe out any settings stored in flash memory including user account information and LAN IP settings. The device settings will be restored to the factory default IP address and the subnet mask is, the default management Username is admin and the default Password is admin.

**Network Connections Connect ADSL Line** Use the ADSL cable included with the Router to connect it to a telephone wall socket or receptacle. Plug one end of the cable into the ADSL port RJ11 receptacle on the rear panel of the Router and insert the other end into the RJ11 wall socket. If you are using a low pass filter device, follow the instructions included with the device or given to you by your service provider. The ADSL connection represents the WAN interface, the

connection to the Internet. It is the physical link to the service provider's network backbone and ultimately to the Internet. Connect Router to Ethernet The Router may be connected to a single computer or Ethernet device through the 10BASE-TX Ethernet port on the rear panel. When connecting the Router to any Ethernet device that is capable of operating at speeds higher than 10Mbps, be sure that the device has autonegotiation NWay enabled for the connecting port. Use standard twisted-pair cable with RJ45 connectors. The RJ45 port on the Router is a crossed port MDIX. Follow standard Ethernet guidelines when deciding what type of cable to use to make this connection. When connecting the Router directly to a PC or server use a normal straight-through cable. You should use a crossed cable when connecting the Router to a normal MDIX port on a switch or hub. Use a normal straight-through cable when connecting it to an uplink MDIX port on a hub or switch. The rules governing Ethernet cable lengths apply to the LAN to Router connection. Be sure that the cable connecting the LAN to the Router does not exceed 100 meters.

DLink DSL2740U User Manual 17 18 Section 2 Installation Hub or Switch to Router Connection Connect the Router to an uplink port MDIX on an Ethernet hub or switch with a straight-through cable as shown in this diagram. If you wish to reserve the uplink port on the switch or hub for another device, connect to any on the other MDIX ports 1x, 2x, etc. with a crossed cable. DSL2740U DLink DSL2740U User Manual 18 19 Configuration This section will show you how to configure your new DLink wireless router using the web-based configuration utility. Web-based Configuration Utility Connect to the Router To configure the WAN connection used by the Router it is first necessary to communicate with the Router through its management interface, which is HTML-based and can be accessed using a web browser. The easiest way to make sure your computer has the correct IP settings is to configure it to use the DHCP server in the Router. The next section describes how to change the IP configuration for a computer running a Windows operating system to be a DHCP client. To access the configuration utility, open a web browser such as Internet Explorer and enter the IP address of the router. Type admin for the User Name and admin in the Password field. If you get a Page Cannot be Displayed error, please refer to the Troubleshooting section for assistance. DLink DSL2740U User Manual 19 20 SETUP This chapter is concerned with using your computer to configure the WAN connection. The following chapter describes the various windows used to configure and monitor the Router including how to change IP settings and DHCP server setup. WIZARD ADSL SETUP Click on the Setup Wizard button to launch the Setup Wizard. WELCOME TO DLINK SETUP WIZARD There are six steps to configuring your router. Click on the Next to continue. Of course, you can click on the Skip to ignore the step. DLink DSL2740U User Manual 21 22 STEP 2 TIME Check the Enable NTP Server.

Select specific time server to use from the NTP Server Used dropdown menu. Select your operating time zone from the Time Zone dropdown menu. Check the Enable Daylight Saving if needed and then select the proper Daylight Saving Offset dropdown menu. Configure the Daylight Saving Dates from start date to end. Click on the Save Settings button to apply your settings. DLink DSL2740U User Manual 22 23 STEP 3 SELECT INTERNET CONNECTION TYPE Please select your Country and ISP, Protocol, Connection Type, the VPI and VCI information Will display Automatically. Of course, you can modify the information. Click on the Next button to go to the next Setup Wizard window. DLink DSL2740U User Manual 24 25 STEP 3 Setup Wizard Using the Setup Wizard For Dynamic IP Address connection Please enter the appropriate information below as provided by your ISP. Maybe, you have to input your PC MAC address if ISP requires, and you can click on the button to copy it. STEP 3 Setup Wizard For Static IP Address connection Please enter the appropriate information below as provided by your ISP. DLink DSL2740U User Manual 25 26 Using the Setup Wizard For Static IP Address connection Please enter the appropriate information below as provided by your ISP. Please input the correct IP address, Subnet Mask, Default Gateway and DNS information. Note Should you select to leave default Gateway and DNS information blank, they should be automatically generated. Using the Setup Wizard For Bridge Mode connections Please enter the appropriate

information below as provided by your ISP. Click Next to go to the next Setup Wizard window. Skip to Page 26 Using the Setup Wizard For WAN Connection Settings Using the Setup Wizard For Static IP Address connection Please enter the appropriate information below as provided by your ISP. DLink DSL2740U User Manual 26 27 Click on the Next button to go to the next Setup Wizard window.

STEP 4 Using the Setup Wizard For Wireless LAN Settings Click the Enable Wireless box to allow the router to operate in the wireless environment. The SSID identifies members of the Service Set. Accept the default name or change it to something else. If the default SSID is changed, all other devices on the wireless network must use the same SSID. Set security Mode, select this option if your wireless adapters support Click Next to go to the next window and complete the Setup Wizard. DLink DSL2740U User Manual 27 28 STEP 5 Setup Wizard For LAN Settings You can configure the LAN IP address to suit your preference. Many users will find it convenient to use the default settings together with DHCP service to manage the IP settings for their private network. The IP address of the Router is the base address used for DHCP. In order to use the Router for DHCP on your LAN, the IP address pool used for DHCP must be compatible with the IP address of the Router. The IP addresses available in the DHCP IP address pool will change automatically if you change the IP address of the Router. Enter the desired IP address and Subnet Mask. Enter the Start and Stop IP Address for the DHCP Server, or disable DHCP Server. STEP 6 RESTART Click Back to review or modify settings. Click on Restart to apply current settings and reboot the DSL2740U router. If your Internet connection does not work after the router restarts, you can try the Setup Wizard again with alternative settings or use Manual Setup instead provided you have your Internet connection details as provided to you by your ISP. DLink DSL2740U User Manual 28 29 DSL ROUTER REBOOT Please ensure you do not turn the Router off while it is rebooting. After the Router has successfully rebooted, you can again configure the Router as desired. You can also test the WAN connection by accessing the Internet with your browser. Close the DSL Router Configuration window and wait for 1 minute before reopening your web browser.

<http://www.bosport.be/newsletter/elite-digital-pressure-cooker-manual-0>