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USER GUIDE

Wireless ADSL2+ Modem Router

Models: WAG120N, WAG160N v2, WAG320N



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Manual abstract:

S. and certain other countries. @@Copyright © 2009 Cisco Systems, Inc. @@If you use an older web browser, you may have to add http:// in front of the web address. Resource Linksys International Glossary Network Security Web Technical Support Website www.linksysbycisco.com
www.linksysbycisco.com/international www.linksysbycisco.com/glossary www.linksysbycisco.com/security www.linksysbycisco.com/support Wireless ADSL2+ Modem Router i Table of Contents Chapter 1: Product Overview I Front Panel.

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.....20 Wireless ADSL2+ Modem Router ii Chapter 1 Product Overview USB (WAG320N only) (Green) The USB LED lights up when a USB device is connected to the Modem Router through the USB port. Wireless (Green) The Wireless LED lights up when the wireless feature is enabled. It flashes when the Modem Router is actively sending or receiving data over the network. DSL (Green) The DSL LED lights up whenever there is a successful DSL connection.

The LED flashes green while the Modem Router is establishing the ADSL connection. Internet (Green/Red) The Internet LED lights up green and stays on when a connection is made through the Internet port. It flashes to indicate network activity over the Internet port. The LED is lit red when an authentication error occurs. Chapter 1: Product Overview Thank you for choosing the Wireless ADSL2+ Modem Router. This device lets you access the Internet via a wireless connection or through one of its four switched ports. You can also use it to share resources such as computers, printers and files. A variety of security features, such as WPA2TM security, a Stateful Packet Inspection (SPI) firewall and NAT technology, help to protect your data and your privacy while online. Configuration is easy using the provided browser-based utility. Front Panel Back Panel Power (WAG120N: Green/Amber; WAG160N v2 and WAG320N: Green/Red) The Power LED is continuously lit green while the device is powered on.

The LED is lit amber (WAG120N) or red (WAG160N v2 and WAG320N) if a POST (Power On Self Test) failure or device malfunction occurs. Ethernet 1-4 (Green) These numbered LEDs, one for each of the numbered ports on the Modem Router's back panel, serve two purposes. If the LED is continuously lit, the

Modem Router is successfully connected to a device through that port. It flashes to indicate network activity over that port. NOTE: The Ethernet 1 LED is lit amber when the WAN link is established on that port.

Wi-Fi Protected SetupTM Button (WAG120N: Green/Amber; WAG160N v2 and WAG320N: Green) Press this button to have Wi-Fi Protected SetupTM search for your Wi-Fi Protected SetupTM-supported wireless device. The LED is continuously lit green when a Wi-Fi Protected SetupTM connection is successfully established. The LED blinks slowly while Wi-Fi Protected SetupTM is setting up a connection, and is lit amber (WAG120N) or blinks rapidly (WAG160N v2 and WAG320N) if an error occurs. The LED is off when Wi-Fi Protected SetupTM is idle. NOTE: Wi-Fi Protected SetupTM is a feature that makes it easy to configure your wireless network and its security settings.

DSL The DSL port connects to the ADSL line. Ethernet 4, 3, 2, 1 The Ethernet ports (4, 3, 2, 1) connect the Modem Router to wired computers and other Ethernet network devices. NOTE: The Ethernet 1 port can also be configured as the WAN port. To do this, access the Webbased utility (refer to "Chapter 3: Advanced Configuration" on page 4), then select the Setup > Ethernet tab. USB (WAG320N only) The USB port connects the Modem Router to a hard drive or flashbased USB storage device. Reset There are two ways to reset the Modem Router's factory defaults. Either press and hold the Reset button for approximately five seconds, or restore the defaults from the Administration > Factory Defaults screen of the Modem Router's web-based utility. Power The Power port is where you will connect the power adapter. On/Off Button Press the On/Off button to turn power to the device on or off. Wireless ADSL2+ Modem Router 1 Chapter 1 Product Overview Follow these instructions: 1.

Determine where you want to mount the device. Make sure that the wall you use is smooth, flat, dry, and sturdy. Also make sure the location is within reach of an electrical outlet. 2. Drill two holes into the wall. Make sure the holes are 152 mm (6 inches) apart. 3. Insert a screw into each hole and leave 3 mm (0,12 inches) of its head exposed. 4. Maneuver the device so the wall-mount slots line up with the two screws.

5. Place the wall-mount slots over the screws and slide the device down until the screws fit snugly into the wall-mount slots. Placement Positions There are two ways to physically install the device. The first way is to place the device horizontally on a surface. The second way is to mount the device on a wall. The best place for the device is usually at the center of your wireless network, within range of all of your wireless devices. Horizontal Placement The device has four rubber feet on its bottom panel. Place the device on a level surface near an electrical outlet. Wall-Mounting Placement The device has two wall-mount slots on its bottom panel. The distance between the slots is 152 mm (6 inches).



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Two screws are needed to mount the device. Suggested Mounting Hardware 2,5-3,0 mm 4-5 mm true to scale. 1-1,5 mm Note: Mounting hardware illustrations are not NOTE: Cisco is not responsible for damages incurred by insecure wall-mounting hardware. 152 mm Wall Mounting Template Wireless ADSL2+ Modem Router 2 Chapter 2 Wireless Security Checklist Chapter 2: Wireless Security Checklist Wireless networks are convenient and easy to install, so homes with high-speed Internet access are adopting them at a rapid pace. Because wireless networking operates by sending information over radio waves, it can be more vulnerable to intruders than a traditional wired network. Like signals from your cellular or cordless phones, signals from your wireless network can also be intercepted. Since you cannot physically prevent someone from connecting to your wireless network, you need to take some additional steps to keep your network secure. 4. Enable encryption Encryption protects data transmitted over a wireless network. Wi-Fi Protected AccessTM (WPATM/WPA2TM) and Wired Equivalency Privacy (WEP) offer different levels of security for wireless communication.

A network encrypted with WPATM/WPA2TM is more secure than a network encrypted with WEP, because WPATM/WPA2TM uses dynamic key encryption. To protect the information as it passes over the airwaves, you should enable the highest level of encryption supported by your network equipment. WEP is an older encryption standard and may be the only option available on some older devices that do not support WPATM. 1. Change the default wireless network name or SSID Wireless devices have a default wireless network name or Service Set Identifier (SSID) set by the factory. This is the name of your wireless network, and can be up to 32 characters in length. Linksys by Cisco wireless products use linksys as the default wireless network name. You should change the wireless network name to something unique to distinguish your wireless network from other wireless networks that may exist around you, but do not use personal information (such as your Social Security number) because this information may be available for anyone to see when browsing for wireless networks. General Network Security Guidelines Wireless network security is useless if the underlying network is not secure. . . . Password protect all computers on the network and individually password protect sensitive files.

Change passwords on a regular basis. Install anti-virus software and personal firewall software. Disable file sharing (peer-to-peer). Some applications may open file sharing without your consent and/or knowledge. 2.

Change the default password For wireless products such as access points, routers, and modem routers, you will be asked for a password when you want to change their settings. These devices have a default password set by the factory. The default password is admin. Hackers know these defaults and may try to use them to access your wireless device and change your network settings. To thwart any unauthorized changes, customize the device's password so it will be hard to guess.

Additional Security Tips · Keep wireless routers, access points, or modem routers away from exterior walls and windows. Turn wireless routers, access points, or modem routers off when they are not being used (at night, during vacations). Use strong passphrases that are at least eight characters in length. Combine letters and numbers to avoid using standard words that can be found in the dictionary. · 3. Enable MAC address filtering Linksys by Cisco rouice's basic setup functions. For detailed information on the Setup tab, refer to the Utility's online help pages. Setup > Basic Setup The Basic Setup screen allows you to change the device's general settings. The following connection types (encapsulations) are available: Wireless Tab The Wireless tab allows you to configure the device's wireless functions. For detailed information on the Wireless tab, refer to the Utility's online help pages.

RFC 2364 PPPoA RFC 2516 PPPoE RFC 2684 Routed IPoA RFC 2684 Bridged - Dynamic IP Address RFC 2684 Bridged - Static IP Address Bridge Mode Only NOTE FOR USERS IN NEW ZEALAND: To set up the device, follow these instructions: 1. Access the Setup > Basic Setup screen. 2. Select RFC 2364 PPPoA from the Encapsulation drop-down menu. 3. For the Virtual Circuit ID, enter 0 for the VPI and 100 for the VCI. 4. Select VC for Multiplexing. 5. Select Multimode from the DSL Modulation drop-down menu.

6. Enter your User Name and Password details from your ISP. 7. Click Save Settings. Wireless > Basic Wireless Settings The Basic Wireless Settings screen allows you to set up a network with Wi-Fi Protected SetupTM, change the radio band, select the network mode, change the wireless network name (SSID), change the wireless channel and disable the SSID broadcast.

Wireless > Wireless Security The Wireless Security screen allows you to configure the security of your wireless network(s). It allows you to select from a number of security modes, such as WPA2. Wireless > Wireless MAC Filter The Wireless MAC Filter screen allows you to control (block or allow) Internet access by individual devices on your wireless network by specifying their MAC addresses. Wireless > Advanced Wireless Settings The Advanced Wireless Settings screen allows you to configure the device's advanced wireless functions. Setup > Ethernet The Ethernet screen allows you to configure the device's Ethernet settings.

It also allows you to set up the first Ethernet port as a WAN port. Storage Tab (WAG320N Only) The Storage tab allows you to configure the settings for an optional external USB storage device, such as a flash drive or hard disk drive. For detailed information on the Storage tab, refer to the Utility's online help pages. Setup > DDNS The DDNS screen allows you to assign a fixed host and domain name to a network computer that has been assigned a dynamic Internet IP address. This is useful when you are hosting your own website, FTP server, or other server behind the device. Storage > Disk Management The Disk Management screen displays information on an attached USB storage device, and allows you to perform basic management functions on the device. It also provides information on the attached USB disk, allows for a blank disk to be formatted, and enables safe removal of the attached disk. Setup > MAC Address Clone Some service providers require you to register a MAC address in order to access the Internet. The MAC Address Clone screen lets you use the MAC address of a device that has already been registered with your service provider, by copying that MAC address to the device. Wireless ADSL2+ Modem Router Storage > Shared Folder The Shared Folder screen allows you to manage the shared folders on an external USB storage device.



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A shared folder 5 Chapter 3 Advanced Configuration For detailed information on the Applications & Gaming tab, refer to the Utility's online help pages. is a directory on the device that a user can access through the network. Storage > Administration The Administration screen allows you to configure basic storage settings and manage the device's users. Applications & Gaming > Single Port Forwarding The Single Port Forwarding screen allows you to set up port forwarding for a single port. You should assign static IP addresses to the destination computers before you use this feature. Storage > Media Server The Media Server screen allows you to configure the device's built-in media server, and to select the folders to scan for content. Applications & Gaming > Port Range Forwarding The Port Range Forwarding screen allows you to set up port forwarding for a range of ports. You should assign static IP addresses to the destination computers before you use this feature. Security Tab The Security tab allows you to enhance the security of your network. For detailed information on the Security tab, refer to the Utility's online help pages.

Applications & Gaming > Port Range Triggering The Port Range Triggering screen allows you to set up port triggering. When port triggering is configured, the device watches for specified port numbers in outgoing data. When a match is found, the device records the sending computer's IP address so that when the requested data returns, it can be sent to the proper computer. Security > Firewall The Firewall screen allows you to configure a firewall that can filter out various types of unwanted traffic on the device's local network. Security > VPN Passthrough The VPN Passthrough screen allows you to configure the device's VPN passthrough feature.

This feature lets VPN tunnels using the IPSec, L2TP, or PPTP protocols to pass through the device's firewall. Applications & Gaming > DMZ The DMZ screen allows you to expose one network user to the Internet for use of a special-purpose service such as Internet gaming or video conferencing. DMZ hosting forwards all the ports at the same time to one computer. You should assign static IP addresses to the destination computers before you use this feature. Access

Restrictions Tab The Access Restrictions tab allows you to configure the Internet access restrictions for each device in your network.

For detailed information on the Access Restrictions tab, refer to the Utility's online help pages. Applications & Gaming > QoS The QoS screen allows you to specify priorities for different types of traffic. Lower priority traffic will be slowed down to allow greater throughput or less delay for high priority traffic.

Access Restrictions > Internet Access Policy The Internet Access Policy screen allows you to define policies that are used to block or allow specific kinds of Internet usage and traffic, such as Internet access, designated applications, websites, and inbound traffic during specific days and times, and for a specified list of devices in your network. Administration Tab The Administration tab allows you to configure the device's administrative functions. For detailed

information on the Administration tab, refer to the Utility's online help pages. Administration > Management The Management screen allows you to manage

specific functions for access and security. Applications & Gaming Tab The Applications & Gaming tab allows you to configure functions such as port forwarding and quality of service that may be necessary for special applications such as hosting web servers, ftp servers, and e-mail servers on on your network, or other specialized internet applications such as videoconferencing or online gaming. Wireless ADSL2+ Modem Router 6 Chapter 3 Advanced Configuration Status Tab The Status tab allows you to display status information. For detailed information on the Status tab, refer to the Utility's online help pages.

NOTE ON CISCO WEB ASSISTANT OPTION (not on all models): If you see an "error code 404" message (indicating that you entered an invalid web address), the Cisco Web Assistant will appear and automatically run a search based on the keywords in the web address. This feature can be enabled or disabled from this screen. Status > Modem Router The Modem Router screen displays information about the device and its current settings. The on-screen information will vary depending on the Internet Connection Type you use. **NOTE ON TREND MICRO OPTION (not on all models):** Trend Micro ProtectLink Gateway is a hosted security service that stops spam and filters URLs to prevent unwanted content from passing through your router. The Email Protection is the hosted messaging security solution provided by Trend Micro InterScan Messaging Hosted Security (IMHS). This feature can be enabled or disabled from this screen. Status > Local Network The Local Network screen displays the status of your Local Area Network. Status > Wireless Network The Wireless Network screen displays some basic information about the wireless network of the device. Administration > Reporting The Reporting screen allows you to configure system event logging and to configure sending of e-mail alerts when a Denial of Service attack is detected.

Status > DSL Connection The DSL Connection screen displays the status of your DSL connection. Administration > Diagnostics The Diagnostics screen allows you to perform a ping test to check the status of your Internet connection. Administration > Back Up & Restore The Back Up & Restore screen allows you to back up and restore the configuration settings of your device. Administration > Factory Defaults The Factory Defaults screen allows you to restore the factory defaults of the device. All savings you have saved will be lost **NOTE: Restoring the factory defaults causes all settings you have previously saved to be lost.**

Administration > Firmware Upgrade The Firmware Upgrade screen allows you to upgrade the device's firmware. Administration > Language The Language screen allows you to select an available language for the utility. Wireless ADSL2+ Modem Router 7 Appendix A Troubleshooting You need to modify the basic settings on the deviceRouter. Run the Setup Wizard on the Setup CD-ROM. You need to modify the advanced settings on the device.

Open the web browser (for example, Internet Explorer or Firefox), and enter the device's IP address in the address field (the default IP address is 192.168.1.1). When prompted, complete the User name and Password fields (the default user name and password is admin). Click the appropriate tab to change the settings Appendix A: Troubleshooting Your computer cannot connect to the Internet. Follow the instructions until your computer can connect to the Internet: · Make sure that the Modem Router is powered on.



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The Power LED should be green and not flashing. If the Power LED is flashing, then power off all of your network devices, including the Modem Router and computers. Then power on each device in the following order: 1.

2. Modem Router Computer WEB: If your questions are not addressed here, refer to the website, www.linksysbycisco.com/support · Check the LEDs on the device's front panel. Make sure the Power, DSL, and at least one of the numbered Ethernet LEDs are lit. If they are not, then check the cable connections. The computer should be connected to one of the Ethernet ports numbered 1-4 on the device, and the device's DSL port must be connected to the ADSL line. When you double-click the web browser, you are prompted for a user name and password. If you want to get rid of the prompt, follow these instructions. Launch the web browser and perform the following steps (these steps are specific to Internet Explorer but are similar for other browsers): 1.

2. 3. 4. Select Tools > Internet Options. Click the Connections tab.

Select Never dial a connection. Click OK. You are using a static IP address and cannot connect. Refer to Windows Help and change your Internet Protocol (TCP/IP) Properties to Obtain an IP address automatically. The computer cannot connect wirelessly to the network.

Make sure the wireless network name or SSID is the same on both the computer and the device. If you have enabled wireless security, then make sure the same security method and key are used by both the computer and the device. Wireless ADSL2+ Modem Router 8 Appendix B Specifications Operating Temp.

Storage Temp. Operating Humidity 0 to 40°C (32 to 104°F) -20 to 70°C (-4 to 158°F) 10 to 85% Noncondensing Appendix B: Specifications WAG120N Standards WLAN: 802.11n draft 2.0, 802.11g, 802.11b Ethernet: 802.3, 802.

3u ADSL: T1.413i2, G.992.1 (G.DMT), G.992.2 (G.Lite), G.992.3 (ADSL2), G.

992.5 (ADSL2+) for Annex A, B, M, L, U-R2 for Annex B Ports Buttons LEDs Cabling Type Antennas Modulations DSL, Ethernet (1-4), Power On/Off, Reset, Wi-Fi Protected SetupTM Power, Ethernet (1-4), Security, Wireless, DSL, Internet CAT5, RJ-11 (for Annex A), RJ-45 (for Annex B) 2 Internal 802.11b: CCK/QPSK, BPSK 802.11g: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.11n: OFDM/BPSK, QPSK, 16-QAM, 64-QAM Transmit Power 802.11b: 17,0 ± 1,0 dBm 802.11g: 15,0 ± 1,0 dBm 802.11n: 13,0 ± 1,5 dBm Storage Humidity 5 to 90% Noncondensing WAG160N v2 Standards WLAN: 802.11n draft 2.0, 802.

11g, 802.11b Ethernet: 802.3, 802.3u ADSL: T1.413i2, G.992.1 (G.DMT), G.992.2 (G.

Lite), G.992.3 (ADSL2), G.992.5 (ADSL2+) for Annex A, B, M, L, U-R2 for Annex B Ports Buttons LEDs Cabling Type Antennas Modulations Power, DSL, Ethernet (1-4) On/Off, Reset, Wi-Fi Protected SetupTM Power, Ethernet (1-4), Ethernet WAN, Security, Wireless, DSL, Internet CAT5, RJ-11 (for Annex A), RJ-45 (for Annex B) 2 Internal 802.11b: CCK/QPSK, BPSK 802.11g: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.11n: OFDM/BPSK, QPSK, 16-QAM, 64-QAM Transmit Power 802.11b: 17,0 ± 1,0 dBm 802.11g: 15,0 ± 1,0 dBm 802.

11n: 13,0 ± 1,5 dBm Receive Sensitivity -80 dBm (typical) @ 11 Mbps -70 dBm (typical) @ 54 Mbps -61 dBm (typical) @ 130 Mbps -61 dBm (typical) @ 270 Mbps Antenna Gain 1,8 dBi Security Features WPA2TM/WPATM Personal and Enterprise; 128, 64 bits WEP; MAC Address Filtering; SPI Firewall OS Requirements Windows XP, Vista, or Vista 64-bit (to run the edition with latest updates (for Setup CD) Network Magic and Setup Wizard); Mac OS X 10.4 or higher (for Setup Wizard) Receive Sensitivity -80 dBm (typical) @ 11 Mbps -72 dBm (typical) @ 54 Mbps -66 dBm (typical) @ 130 Mbps -63 dBm (typical) @ 270 Mbps Antenna Gain 2 dBi Security Features WPA2TM/WPATM Personal and Enterprise; 128, 64 bits WEP; MAC Address Filtering; SPI Firewall OS Requirements Windows XP, Vista, or Vista 64-bit (to run the edition with latest updates (for Setup CD) Network Magic and Setup Wizard); Mac OS X 10.4 or higher (for Setup Wizard) Environmental Dimensions Weight Power Certification 202 x 34 x 160 mm (8,0" x 1,3" x 6,3") 362 g (12,8 oz) 12VDC, 1A FCC, CE, Telepermit, K.21, UL, CB, Wi-Fi (802.11b/g), WPATM, WPA2TM, WMM, Wi-Fi Protected SetupTM Environmental Dimensions Weight Power Certification 202 x 34 x 160 mm (8,0" x 1,3" x 6,3") 362 g (12,8 oz) 12VDC, 1A FCC, CE, Wi-Fi®, A-Tick, Telepermit, WPATM, WPA2TM 9 Wireless ADSL2+ Modem Router Appendix B Specifications 0 to 40°C (32 to 104°F) -20 to 70°C (-4 to 158°F) 10 to 85% Noncondensing 5 GHz: RIFA 1 & RIFA 2 & RIFA 3 3,5 dBi (Typical) Security Features WPA2TM/WPATM Personal and Enterprise; 128, 64 bits WEP; MAC Address Filtering; SPI Firewall OS Requirements Windows XP, Vista, or Vista 64-bit (to run the edition with latest updates (for Setup CD) Network Magic and Setup Wizard); Mac OS X 10.4 or higher (for Setup Wizard) Operating Temp. Storage Temp. Operating Humidity Storage Humidity 5 to 90% Noncondensing WAG320N Standards WLAN: 802.11n draft 2.0, 802.

11g, 802.11b, 802.11a Ethernet: 802.3, 802.3u, 802.3ab ADSL: T1.413i2, G.992.1 (G.DMT), G.

992.2 (G.Lite), G.992.3 (ADSL2), G.992.5 (ADSL2+) for Annex A, M, L, Ports Buttons LEDs Cabling Type Antennas Modulations Power, DSL, Ethernet (1-4), USB On/Off, Reset, Wi-Fi Protected SetupTM Power, Ethernet (1-4), Ethernet WAN, Security, USB, Wireless, DSL, Internet CAT5, RJ-11 (for Annex A) 3 Internal 802.11a: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.11b: CCK/QPSK, BPSK 802.11g: OFDM/BPSK, QPSK, 16-QAM, 64-QAM 802.

11n: OFDM/BPSK, QPSK, 16-QAM, 64-QAM Transmit Power 2,4 GHz: 802.11b: 17,5 ± 1,5 dBm Typical @ Normal Temp. Range 802.11g: 17,5 ± 1,5 dBm Typical @ Normal Temp. Range Wireless-N 20 MHz: 13,5 ± 1,5 dBm Typical @ Normal Temp.

Range Wireless-N 40 MHz: 13,5 ± 1,5 dBm Typical @ Normal Temp. Range 5 GHz: 802.11a: 13,5 ± 1,5 dBm Typical @ Normal Temp. Range Wireless-N 20 MHz: 13,5 ± 1,5 dBm Typical @ Normal Temp. Range Wireless-N 40 MHz: 13,5 ± 1,5 dBm Typical @ Normal Temp.

Range Receive Sensitivity -80 dBm (typical) @ 11 Mbps -72 dBm (typical) @ 54 Mbps -66 dBm (typical) @ 130 Mbps -63 dBm (typical) @ 270 Mbps Antenna Gain 2,4 GHz: RIFA 1 & RIFA 2 & RIFA 3 4 dBi (Typical) Environmental Dimensions Weight Power Certification Operating Temp. Storage Temp.

Operating Humidity 202 x 34 x 160 mm (8,0" x 1,3" x 6,3") 362 g (12,8 oz) 12VDC, 1,25A FCC, CE, Wi-Fi®, A-Tick, Telepermit, WPATM, WPA2TM 0 to 40°C (32 to 104°F) -20 to 70°C (-4 to 158°F) 10 to 85% Noncondensing Storage Humidity 5 to 90% Noncondensing Wireless ADSL2+ Modem Router 10 Appendix C Regulatory Information Appendix C: Regulatory Information European Union The following information applies if you use the product within the European Union. Íslenska [Icelandic]: Italiano [Italian]: Latviski [Latvian]: Lietuvi [Lithuanian]: Nederlands [Dutch]: Malti [Maltese]: Pøetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvaðum Tilskipunar 1999/5/EC.



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Questo apparato è conforme ai requisiti essenziali ed agli altri principi sanciti dalla Direttiva 1999/5/CE. Si è riconosciuto che il dispositivo è conforme alla Direttiva 1999/5/CE. Questo apparecchio soddisfa le esigenze essenziali e altre norme di applicazione della Direttiva 1999/5/CE. Il dispositivo è conforme alle norme essenziali e alle altre norme di applicazione della Direttiva 1999/5/CE. Questo dispositivo è conforme alle norme essenziali e alle altre norme di applicazione della Direttiva 1999/5/CE. Questo dispositivo è conforme alle norme essenziali e alle altre norme di applicazione della Direttiva 1999/5/CE.

Dette utsyrer er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EU. Urzdenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC. Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC. Acest echipament este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Directivei 1999/5/EC. Ta naprawa je skladna z binstvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC. Toto zariadenie je v zhode so základnými poziadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC. Tämä laite täyttää direktiivin 1999/5/EY olenaiset vaatimukset ja on siinä asetettujen muiden laitteta koskevien määräysten mukainen. Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC. 11 Declaration of Conformity with Regard to EU Directive 1999/5/EC (R&TTE Directive) Compliance Information for 2,4-GHz and 5-GHz Wireless Products Relevant to the EU and Other Countries Following the EU Directive 1999/5/EC (R&TTE Directive) NOTE: The 5 GHz information does not apply to Wireless-G (802.11g) only products.

[Bulgarian] 1999/5/. Cesky [Czech]: Dansk [Danish]: Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Smrnice 1999/5/EC. Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EU. Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU. See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 1999/5/CE. Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC. Magyar [Hungarian]: Norsk [Norwegian]: Polski [Polish]: Português [Portuguese]: Român [Romanian] Slovensko [Slovenian]: Slovensky [Slovak]: Deutsch [German]: Eesti [Estonian]: English: Español [Spanish]: [Greek]: Français [French]: Suomi [Finnish]: Svenska [Swedish]: Wireless ADSL2+ Modem Router Appendix C Regulatory Information nessuna limitazione, eccetto per i paesi menzionati di seguito: Das Produkt kann in allen EU Staaten ohne Einschränkungen eingesetzt werden (sowie in anderen Staaten die der EU Direktive 1999/5/CE folgen) mit Aufnahme der folgenden aufgeführt Staaten: In the majority of the EU and other European countries, the 2,4- and 5-GHz bands have been made available for the use of wireless local area networks (LANs).

Later in this document you will find an overview of countries in which additional restrictions or requirements or both are applicable. The requirements for any country may evolve. Linksys recommends that you check with the local authorities for the latest status of their national regulations for both the 2,4- and 5-GHz wireless LANs. The following countries have restrictions and/or requirements in addition to those given in the table labeled "Overview of Regulatory Requirements for Wireless LANs": For all products, the Declaration of Conformity (DoC) is available through one or more of these options: ··· A pdf file is included on the product's CD. A print copy is included with the product. A pdf file is available on the product's webpage. Visit www.linksysbycisco.com/international and select your country or region. Then select your product.

If you need any other technical documentation, see the "Technical Documents on www.linksysbycisco.com/international" section, as shown later in this appendix. Non-Wireless Equipment (ADSL Modems/Gateways) The following standards were applied during the assessment of the product against the requirements of the Directive 1999/5/EC: ··· EMC: EN 55 022 and EN 55 024 Safety: EN 60950-1 CE Marking For the Linksys products such as the ADSL modems/ gateways, the following CE mark is added to the equipment. Denmark In Denmark, the band 5150 - 5350 MHz is also allowed for outdoor usage. I Danmark må frekvensbåndet 5150 - 5350 også anvendes udendørs. Wireless Equipment (Wireless-N/G/A/B Products) The following standards were applied during the assessment of the product against the requirements of the Directive 1999/5/EC: ··· France For 2,4 GHz, the product should not be used outdoors in the band 2454 - 2483,5 MHz. There are no restrictions when used in other parts of the 2,4 GHz band OR when used indoors. Check <http://www.arcep.fr/> for more details. Pour la bande 2,4 GHz, l'équipement ne doit pas être utilisé en extérieur dans la bande 2454- 2483,5 MHz. Il n'y a aucune restriction pour son utilisation dans d'autres parties de la bande des 2,4 GHz ainsi que pour une utilisation en intérieur. Consultez <http://www.arcep.fr/> pour de plus amples détails. Radio: EN 300 328 and/or EN 301 893 as applicable EMC: EN 301 489-1, EN 301 489-17 Safety: EN 60950-1 and either EN 50385 or EN 50371 For the Linksys Wireless-N, -G, -B, and/or -A products, the following CE mark, and class 2 identifier are added to the equipment. Italy National Restrictions This product may be used in all EU countries (and other countries following the EU directive 1999/5/EC) without any limitation except for the countries mentioned below: Ce produit peut être utilisé dans tous les pays de l'UE (et dans tous les pays ayant transposé la directive 1999/5/CE) sans aucune limitation, excepté pour les pays mentionnés ci-dessous: Questo prodotto è utilizzabile in tutte i paesi EU (ed in tutti gli altri paesi che seguono le direttive EU 1999/5/EC) senza Wireless ADSL2+ Modem Router This product meets the National Radio Interface and the requirements specified in the National Frequency Allocation Table for Italy.



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Unless this 2,4-GHz wireless LAN product is operating within the boundaries of the owner's property, its use requires a "general authorization". Bands 5150-5350 MHz and 5470-5725 MHz require general authorization if used outdoors.

Please check <http://www.comunicazioni.it/it/> for more details. Questo prodotto è conforme alla specifiche di Interfaccia Radio Nazionali e rispetta il Piano Nazionale di ripartizione delle frequenze in Italia. Se non viene installato all'interno del proprio fondo, l'utilizzo di prodotti Wireless LAN a 12 Appendix C Regulatory Information Third-Party Software or Firmware The use of software or firmware not supported/provided by Linksys may result that the equipment is no longer compliant with the regulatory requirements. 2,4 GHz richiede una "Autorizzazione Generale". L'utilizzo all'aperto delle bande di frequenza 5150-5350 MHz e 5470-5725 MHz è soggetto ad autorizzazione generale. @@Please check <http://www.esd.lv> for more details.

@@Vairk informcijas: <http://www.esd.lv>. Notes: 1. @@2. The regulatory limits for maximum output power are specified in EIRP. @@@2. Select the country or region in which you live. 3. Click the Products tab.

4. Select the appropriate product category. 5. Select the product sub-category, if necessary. 6.

Select the product. 7. @@@@ @@@@ @@@@ @@@@ @@@@ Korrekt bortskaflse og gevinding vil hjælpe med til at undgå mulige skader for miljøet og menneskers sundhed. Kontakt venligst de lokale myndigheder, renovationsjenesten eller den butik, hvor du har købt produktet, angående mere detaljeret information om bortskaflse af dit gamle udstyr.

English - Environmental Information for Customers in the European Union European Directive 2002/96/EC requires that the equipment bearing this symbol on the product and/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product should be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. For more detailed information about the disposal of your old equipment, please contact your local authorities, waste disposal service, or the shop where you purchased the product. Deutsch (German) - Umweltinformation für Kunden innerhalb der Europäischen Union Die Europäische Richtlinie 2002/96/EC verlangt, dass technische Ausrüstung, die direkt am Gerät und/oder an der Verpackung mit diesem Symbol versehen ist, nicht zusammen mit unsortiertem Gemeindeabfall entsorgt werden darf. Das Symbol weist darauf hin, dass das Produkt von regulärem Haushaltmüll getrennt entsorgt werden sollte. Es liegt in Ihrer Verantwortung, dieses Gerät und andere elektrische und elektronische Geräte über die dafür zuständigen und von der Regierung oder örtlichen Behörden dazu bestimmten Sammelstellen zu entsorgen. Ordnungsgemäßes Entsorgen und Recyceln trägt dazu bei, potentielle negative Folgen für Umwelt und die menschliche Gesundheit zu vermeiden. Wenn Sie weitere Informationen zur Entsorgung Ihrer Altgeräte benötigen, wenden Sie sich bitte an die örtlichen Behörden oder städtischen Entsorgungsdienste oder an den Händler, bei dem Sie das Produkt erworben haben.

(Bulgarian) - 2002/96/EC , /, Wireless ADSL2+ Modem Router 14 Appendix C Regulatory Information Français (French) - Informations environnementales pour les clients de l'Union européenne La directive européenne 2002/96/CE exige que l'équipement sur lequel est apposé ce symbole sur le produit et/ou son emballage ne soit pas jeté avec les autres ordures ménagères. Ce symbole indique que le produit doit être éliminé dans un circuit distinct de celui pour les déchets des ménages. Il est de votre responsabilité de jeter ce matériel ainsi que tout autre matériel électrique ou électronique par les moyens de collecte indiqués par le gouvernement et les pouvoirs publics des collectivités territoriales. L'élimination et le recyclage en bonne et due forme ont pour but de lutter contre l'impact néfaste potentiel de ce type de produits sur l'environnement et la santé publique. Pour plus d'informations sur le mode d'élimination de votre ancien équipement, veuillez prendre contact avec les pouvoirs publics locaux, le service de traitement des déchets, ou l'endroit où vous avez acheté le produit.

Eesti (Estonian) - Keskkonnaalane informatsioon Euroopa Liidus asuvatele klientidele Euroopa Liidu direktiivi 2002/96/EÜ nõuetekohaselt on seadmeid, millel on tootel või pakendil kääsolev sümbol, keelatud kõrvaldada koos sorteerimata olmejäätmeteega. See sümbol näitab, et toote tuleks kõrvaldada eraldi tavalistest olmejäätmeveogudest. Olete kohustatud kõrvaldamata kääsoleva ja ka muud elektri- ja elektroonikaseadmed riigi või kohalike ametiasutustele poolt ette nähtud kogumispunktidesse kaudu. Seadmete korrektna kõrvaldamine ja ringlussevõtt aitab vältida võimalikke negatiivseid tagajärgi keskkonnale ning inimestele tervisele. Vanade seadmete kõrvaldamise kohta täpsema informatsiooni saamiseks võtke palun ühendust kohalike ametiasutustega, jäätmeväitusfirmaga või kauplusega, kust te toote ostsite.

Español (Spanish) - Información medioambiental para clientes de la Unión Europea La Directiva 2002/96/CE de la UE exige que los equipos que lleven este símbolo en el propio aparato y/o en su embalaje no deben eliminarse junto con otros residuos urbanos no seleccionados. El símbolo indica que el producto en cuestión debe separarse de los residuos domésticos convencionales con vistas a su eliminación. Es responsabilidad suya desechar este y cualesquier otros aparatos eléctricos y electrónicos a través de los puntos de recogida que ponen a su disposición el gobierno y las autoridades locales. Al desechar y reciclar correctamente estos aparatos estará contribuyendo a evitar posibles consecuencias negativas para el medio ambiente y la salud de las personas. Si desea obtener información más detallada sobre la eliminación segura de su aparato usado, consulte a las autoridades locales, al servicio de recogida y eliminación de residuos de su zona o pregunte en la tienda donde adquirió el producto.



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Italiano (Italian) - Informazioni relative all'ambiente per i clienti residenti nell'Unione Europea La direttiva europea 2002/96/EC richiede che le apparecchiature contrassegnate con questo simbolo sul prodotto e/o sull'imballaggio non siano smaltite insieme ai rifiuti urbani non differenziati. Il simbolo indica che questo prodotto non deve essere smaltito insieme ai normali rifiuti domestici. È responsabilità del proprietario smaltire sia questi prodotti sia le altre apparecchiature elettriche ed elettroniche mediante le specifiche strutture di raccolta indicate dal governo o dagli enti pubblici locali. Il corretto smaltimento ed il riciclaggio aiuteranno a prevenire conseguenze potenzialmente negative per l'ambiente e per la salute dell'uomo. Per ricevere informazioni più dettagliate circa lo smaltimento delle vecchie apparecchiature in Vostro possesso, Vi invitiamo a contattare gli enti pubblici di competenza, il servizio di smaltimento rifiuti o il negozio nel quale avete acquistato il prodotto. (Greek) - 2002/96/EC, /

Latviesu valoda (Latvian) - Ekoloiska informacija klientiem Eiropas Savienbas jurisdikcij Direktv 2002/96/EK ir prasba, ka aprkojumu, kam pievienota zme uz pasa izstrduma vai uz t iesaiojuma, nedrkst izmest nesirot veid kop ar komunlajiem atkritumiem (tiem, ko rada vietji iedzvojji un uzmumi). S zme noz m to, ka s ierice ir jizmet atkritumos t, lai t nenonkru kop ar parastiem mjsaimniecbs atkritumiem. Jsu pienkums ir so un citas elektriskas un elektroniskas terces izmest atkritumos, izmantojot pasus atkritumu savksanas viedus un ldzekus, ko nodrosina valsts un pasvaldbu iestdes. Ja izmesana atkritumos un prstrde tiek veikta pareizi, tad mazins iespjamais kaitjums dabai un cilyku veselbai. Skkas zias par novecojusa aprkojuma izmesanu atkritumos js varat saemt vietj pasvaldb, atkritumu savksanas dienest, k ar veikal, kur iegdjties so izstrdju. Wireless ADSL2+ Modem Router 15 Appendix C Regulatory Information Nederlands (Dutch) - Milieu-informatie voor klanten in de Europese Unie De Europese Richtlijn 2002/96/EC schrijft voor dat apparatuur die is voorzien van dit symbool op het product of de verpakking, niet mag worden ingezameld met niet-gescheiden huishoudelijk afval. Dit symbool geeft aan dat het product apart moet worden ingezameld. U bent zelf verantwoordelijk voor de vernietiging van deze en andere elektrische en elektronische apparatuur via de daarvoor door de landelijke of plaatselijke overheid aangewezen inzamelingskanalen. De juiste vernietiging en recycling van deze apparatuur voorkomt mogelijke negatieve gevolgen voor het milieu en de gezondheid. Voor meer informatie over het vernietigen van uw oude apparatuur neemt u contact op met de plaatselijke autoriteiten of afvalverwerkingsdienst, of met de winkel waar u het product hebt aangeschaft.

Lietuvskai (Lithuanian) - Aplinkosaugos informacija, skirta Europos Sjungos vartotojams Europos direktyva 2002/96/EC numato, kad rangos, kuri ir kurios pakuot yra pazymta siuo simboliu (veskite simbol), negalima salinti kartu su nersiuotomis komunalinmis atliekomis. Sis simbolis rodo, kad gamin reikia salinti atskirai nuo bendro buitini atliek srauto. Js privilavate uztikrinti, kad si ir kita elektros ar elektronin ranga bt salinama per tam tikras nacionalinas ar vietins valdzios nustatytas atliek rinkimo sistemas. Tinkamai salinant ir perdibant atliekas, bus isvengta galimos zalos aplinkai ir zmoni sveikatai. Daugiau informacijos apie js senos rangos salinim gali pateikiť vietins valdzios institucijos, atliek salinimo tarnybos arba parduoju, kuriose sigijote t gamin.

Malta (Maltese) - Informazzjoni Ambjentali gal Klijenti fl-Unjoni Ewropea Id-Direttiva Ewropea 2002/96/KE titlob li t-tagmir li jkun fih is-simbolu fuq il-prodott u/jew fuq l-ippakkjar ma jistax jintrema ma' skart munipioli li ma iex isseparat. Is-simbolu jindika li dan il-prodott gandu jintrema separatament minn ma' l-iskart domestiku regolari. Hija responsabbilità tiegħek li tarmi dan it-tagmir u kull tagmir ior ta' l-elettriku u elektroniku permezz ta' failitajiet ta' bir appuntati apposta mill-gvern jew mill-awtoritat jiet lokali. Ir-riimi b'mod korrett u r-riikla jgin jippreveni konsegwenzi negattivi potenziali gall-ambjent u gas-saa tal-bniedem. Gal aktar informazzjoni dettaljata dwar ir-riimi tat-tagmir antik tiegħek, jekk jogbok ikkuntattja lill-awtoritat jiet lokali tiegħek, is-servizzi gar-rimi ta' l-iskart, jew il-anut minn fejn xtrajt il-prodott.

Norsk (Norwegian) - Miljøinformasjon for kunder i EU EU-direktiv 2002/96/EF krever at utstyr med følgende symbol avbildet på produktet og/eller pakningen, ikke må kastes sammen med usortert avfall. Symbolet indikerer at dette produktet skal håndteres atskilt fra ordinær avfallsinnsamling for husholdningsavfall. Det er ditt ansvar å kytte deg med dette produktet og annet elektrisk og elektronisk avfall via egne innsamlingsordninger slik myndighetene eller kommunene bestemmer. Korrekt avfallshåndtering og gjenvinning vil være med på å forhindre mulige negative konsekvenser for miljø og helse. For nærmere informasjon om håndtering av det kasserte utstyret ditt, kan du ta kontakt med kommunen, en innsamlingsstasjon for avfall eller butikken der du kjøpte produktet. Magyar (Hungarian) - Környezetvédelmi információ az európai uniós válsárok számára A 2002/96/EC számú európai uniós irányelv megkívánja, hogy azokat a termékeket, amelyeken, és/vagy amelyek megjelenik, tilos a többi csomagolásán az alábbi címke szelektálatlan lakossági hulladékkel együtt kidobni. A címke azt jelöli, hogy az adott termék kidobásakor a szokványos háztartási hulladékelszállítási rendszerektől elkulönített eljárást kell alkalmazni. Az Ön felelőssége, hogy ezt, és más elektromos és elektronikus berendezéseit a kormányzati vagy a helyi hatóságok által kijelölt gyűjtőrendszeren keresztül számlölje fel. A megfelelő hulladékfeldolgozás segít a környezetre és az emberi egészségre potenciálisan ártalmas negatív hatások megelőzésében. Ha elavult berendezéseinek felszámolásához további részletes információra van szüksége, kérjük, lépj kapcsolatba a helyi hatóságokkal, a hulladékfeldolgozási szolgállattal, vagy azzal üzlettel, ahol a terméket vásárolta.



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Polski (Polish) - Informacja dla klientów w Unii Europejskiej o przepisach dotyczących ochrony środowiska Dyrektywa Europejska 2002/96/EC wymaga, aby sprzęt znajdujący się na produkcie i/ lub jego opakowaniu nie był wyrzucany razem z innymi niesortowanymi odpadami komunalnymi. Symbol ten wskazuje, że produkt nie powinien być usuwany razem ze zwykłymi odpadami z gospodarstw domowych. Na Pastwu spoczywa obowiązek wyrzucania tego i innych urządzeń elektrycznych oraz elektronicznych w punktach odbioru wyznaczonych przez władze krajowe lub lokalne. Pozbywanie się sprzętu we właściwy sposób i jego recykling pomogą zapobiec potencjalnie negatywnym konsekwencjom dla środowiska i zdrowia ludzkiego. W celu uzyskania szczegółowych informacji o usuwaniu starego sprzętu, prosimy zwrócić się do lokalnych władz, służb oczyszczania miasta lub sklepu, w którym produkt został zakupiony. Wireless ADSL2+ Modem Router 16 Appendix C Regulatory Information Slovenscina (Slovene) - Okoljske informacije za stranke v Evropski uniji Evropska direktiva 2002/96/ES prepoveduje odlaganje opreme s tem simbolom na izdelku in/ali na embalazi z nesortiranimi komunalnimi odpadki. Ta simbol opozarja, da je treba izdelek zavrci ločeno od preostalih gospodinjskih odpadkov. Vasa odgovornost je, da to in preostalo elektricno in elektronsko opremo oddate na posebna zbiraliska, ki jih določijo državne ustanove ali lokalne oblasti. S pravilnim odlaganjem in recikliranjem boste preprečili morebitne škodljive vplive na okolje in zdravje ljudi. Ce želite izvedeti vec o odlaganju stare opreme, se obrnite na lokalne oblasti, odlagalisce odpadkov ali trgovino, kjer ste izdelek kupili.

Português (Portuguese) - Informação ambiental para clientes da União Europeia A Directiva Europeia 2002/96/CE exige que o equipamento que exibe este símbolo no produto e/ou na sua embalagem não seja eliminado junto com os resíduos municipais não separados. O símbolo indica que este produto deve ser eliminado separadamente dos resíduos domésticos regulares. É da sua responsabilidade eliminar este e qualquer outro equipamento eléctrico e electrónico através das instalações de recolha designadas pelas autoridades governamentais ou locais. A eliminação e reciclagem correctas ajudarão a prevenir as consequências negativas para o ambiente e para a saúde humana. Para obter informações mais detalhadas sobre a forma de eliminar o seu equipamento antigo, contacte as autoridades locais, os serviços de eliminação de resíduos ou o estabelecimento comercial onde adquiriu o produto.

Suomi (Finnish) - Ympäristöön koskevia tietoja EUalueen asialla EU-direktiivi 2002/96/EY edellyttää, että jos laitteistossa on tämä symboli itse tuotteessa ja/tai sen pakkauksessa, laitteisto ei saa hävittää lajittelumattoman yhdyskuntajätteen mukana. Symboli merkitsee sitä, että tämä tuote on hävitettävä erillään tavallisesta kotitalousjätteestä. Sinun vastuullasi on hävittää tämä elektroniikkatuote ja muut vastaanotat elektroniikkatuotteet viemällä tuote tai tuotteen viranomaisten määräämän keräyspisteeseen. Laitteiston oikea hävittäminen estää mahdolliset kielteiset vaikutukset ympäristöön ja ihmisten terveyteen.

Lisätietoja vanhan laitteiston oikeasta hävitystavasta saa paikallisilta viranomaisilta, jätteenhävityspalvelusta tai siitä myymälästä, josta ostit tuotteen. Român (Romanian) - Informații de mediu pentru clientii din Uniunea Europeană Directiva europeană 2002/96/CE impune ca echipamentele care prezintă acest simbol pe produs și/sau pe ambalajul acestuia să nu fie casate împreună cu gunoiul menajer municipal. Simbolul indică faptul că acest produs trebuie să fie casat separat de gunoiul menajer obișnuit. Este responsabilitatea dvs. să casai acest produs și alte echipamente electrice și electronice prin intermediul unitilor de colectare special desemnate de guvern sau de autoritatile locale. Casarea și reciclarea corecte vor ajuta la prevenirea potențialelor consecințe negative asupra sănătății și mediului și a oamenilor. Pentru mai multe informații detaliante cu privire la casarea acestui echipament vechi, contactați autoritatele locale, serviciul de salubrizare sau magazinul de la care ai achiziționat produsul. Svenska (Swedish) - Miljöinformation för kunder i Europeiska unionen Det europeiska direktivet 2002/96/EC kräver att utrustning med denna symbol på produkten och/eller förpackningen inte får kastas med osorterat kommunalt avfall.

Symbolen visar att denna produkt bör kastas efter att den avskiljs från vanligt hushållsavfall. Det faller på ditt ansvar att kasta denna och annan elektrisk och elektronisk utrustning på fastställda insamlingsplatser utsedda av regeringen eller lokala myndigheter. Korrekt kassering och återvinning skyddar mot eventuella negativa konsekvenser för miljön och personhälsa.

För mer detaljerad information om kassering av din gamla utrustning kontakta din lokala myndigheter, avfallshanteringen eller butiken där du köpte produkten. Slovenscina (Slovak) - Informácie o ochrane životného prostredia pre zákazníkov v Európskej únií Pôda európskej smernice 2002/96/ES zariadenie s týmto symbolom na produkte a/alebo jeho balení nesmie byť likvidované spolu s netriedeným komunálnym odpadom. Symbol znamená, že produkt by sa mal likvidovať oddeleno od bežného odpadu z domácností. Je vásou povinnosťou likvidovať to i ostatné elektrické a elektronické zariadenia prostredníctvom specializovaných zberných zariadení určených vládou alebo miestnymi orgánmi. Správna likvidácia a recyklácia pomôže zabrániť prípadným negatívnym dopadom na životné prostredie a zdravie ľudí. Ak máte záujem o podrobnejšie informácie o likvidácii starého zariadenia, obráťte sa, prosím, na miestne orgány, organizácie zaoberajúce sa likvidáciou odpadov alebo obchod, v ktorom ste si produkt zakúpili. WEB: For additional information, please visit www.linksysbycisco.com/international Wireless ADSL2+ Modem Router 17 Appendix C Regulatory Information Cisco-Linksys ADSL2+ Devices on Long Lines ADSL2+ devices may not achieve the type of "high speed" operation expected when attached to a line that is longer than intended by the ITU-T Rec.



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996.1 ADSL standard i.e. >3 km of 0.4mm cable or a shorter cable length with several tails or multiples.

If the device is installed in such conditions and does not give the expected "download" performance, then do not refer the matter to the Telecom Fault Service or ADSL Helpdesk. Australia The following information applies if you use the product within Australia. Safety Notice WARNING: To ensure compliance with exposure limits to radiofrequency fields, the antenna of the device should be no closer than 20 cm from the body during use. New Zealand The following information applies if you use the product within New Zealand. United States of America The following information applies if you use the product within the United States of America.

Telepermit Statement The cabling between the phone port and the phone shall not exceed 100 metres. FCC Statement This device complies with Part 15 of the FCC Rules. Operation is subject to the following two 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 product has been tested and complies with the specifications 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 according to 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 is found 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:

PTC200 General Warning The grant of a Telepermit for any item of terminal equipment indicates only that Telecom has accepted that the item complies with minimum conditions for connection to its network. It indicates no endorsement of the product by Telecom, nor does it provide any sort of warranty. Above all, it provides no assurance that any item will work correctly in all respects with another item of Telepermitted equipment of a different make or model, nor does it imply that any product is compatible with all of Telecom's network services.

Wireless Connectivity Security on Cisco-Linksys ADSL2+ Devices Setting up the security of the wireless connection associated with ADSL2+ device is the user's responsibility. Telecom will take no responsibility for charges made to user's accounts due to poorly organized wireless security allowing unknown users to connect to the Internet via this device. Do not complain to the Telecom Fault Service or Jetstream Helpdesk should this occur. Reorient or relocate the receiving antenna Increase the separation between the equipment or devices Connect the equipment to an outlet other than the receiver's Consult a dealer or an experienced radio/TV technician for assistance General Warning for Cisco-Linksys ADSL2+ Devices and ADSL2+ Capability This device has been tested and found suitable to connect to the Telecom ADSL2+ capability. This indicates only that Telecom has accepted that this device complies with the spectrum management plan for ADSL2+ on copper cable and with simple voiceband compatibility tests included in PTC273. It does not indicate that this device is fully compatible with all services accessed via the ADSL2+ capability. Contact the supplier of the device when issues occur. Do not call the Telecom Fault Service or the Jetstream Helpdesk. Wireless ADSL2+ Modem Router FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. FCC Radiation Exposure Statement This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. 18 Appendix C Regulatory Information No repairs may be done by the customer. If trouble is experienced with this equipment, please contact your authorized support provider for repair and warranty information. If the trouble is causing harm to the telephone network, the telephone company may request you remove the equipment from the network until the problem is resolved. This equipment cannot be used on telephone company provided coin service.

Connection to Party Line Service is subject to state tariffs. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. IEEE 802.11b or 802.11g operation of this product in the USA is firmware-limited to channels 1 through 11.

FCC Part 68 Statement This equipment complies with Part 68 of the FCC Rules. A label is attached to the equipment that contains, among other information, its FCC registration number and ringer equivalence number. If requested, this information must be provided to the telephone company. This equipment uses the following USOC Jack: RJ-11. An FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack, which is FCC Part 68 compliant. Connection to the telephone network should be made by using the standard modular telephone jack. The REN is useful to determine the quantity of devices that may be connected to the telephone line and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum of RENs should not exceed 5. To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company to determine the maximum REN for the calling area.

If this equipment causes harm to the telephone network, the telephone company may discontinue your service temporarily. If advance notice is not 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 the necessary modifications in order to maintain uninterrupted service. @@Try using another FCC approved device in the same telephone jack. @@@@The user must use the accessories and cables supplied by the manufacturer to get optimum performance from the product. Wireless ADSL2+ Modem Router Safety Notices WARNING: To reduce the risk of fire, use only No.



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