



Supplemental Information

Linksys E4200 | Maximum Performance Wireless-N Router

1 Product Overview

The Simultaneous Dual-Band Wireless-N Router is really four devices in one box. First, there's the dual-band Wireless Access Point, which lets you connect to the network without wires. There's also a built-in 4-port full-duplex 10/100/1000 Switch to connect your wired-Ethernet devices together at up to gigabit speeds. The Router function ties it all together and lets your whole network share a high-speed cable or DSL Internet connection.

We've also included a Storage Link that lets you easily add gigabytes of storage space onto your network using readily available USB 2.0 hard drives -- or plug in a USB flash disk for a convenient way to access your portable data files. The built-in Media Server streams music, video, and photos from the attached storage device to any UPnP compatible media adapter. And you can get to your files from anywhere in the world through the Internet.

The Access Point built into the Router uses a dual-band version of the very latest wireless networking technology, 802.11n standard. By overlaying the signals of multiple radios for each band, 802.11n's "Multiple In, Multiple Out" (MIMO) technology multiplies the effective data rate. Unlike ordinary wireless networking technologies that are confused by signal reflections, MIMO actually uses these reflections to increase the range and reduce "dead spots" in the wireless coverage area. The robust signals travel farther, maintaining wireless connections much farther than standard Wireless-G.

With 802.11n, the farther away you are, the more speed advantage you get. It works great with standard Wireless-G, -A, and -B equipment, but when both ends of the wireless link are 802.11n, the router can increase the throughput even more by using twice as much radio band, yielding speeds much faster than standard Wireless-G. But unlike other speed-enhanced technologies, 802.11n can dynamically enable this double-speed mode for 802.11n devices, while still connecting to other wireless devices at their respective fastest speeds. In congested areas, the "good neighbor" mode ensures that the Router checks for other wireless devices in the area before gobbling up the radio band.

Since the Router can operate in both the 2.4 and 5 gigahertz radio bands at the same time, it effectively doubles your available wireless bandwidth. For instance, you could set up your network to handle video streaming on one radio band, and use the other band for simultaneous data transfers -- avoiding any interference or collisions that would degrade the video performance.

To help protect your data and privacy, the Router can encode all wireless transmissions with industrial-strength 256-bit encryption. It can serve as your network's DHCP Server, has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks, and supports VPN pass-through. Configuration is a snap with the web browser-based configuration utility.

The incredible speed of 802.11n and gigabit wired networking is ideal for media-centric applications like streaming video, gaming, and Voice over IP telephony, and gives you plenty of headroom to run multiple media-intensive data streams through the network at the same time, with no degradation in performance. With the Linksys 802.11n Storage Link Router at the center of your home or office network, you can easily add storage, share a high-speed Internet connection, files, printers and multi-player games, and run media-intensive applications at amazing speeds, without the hassle of stringing wires!

2 System Features

2.1 Hardware

- 1 Gigabit WAN Ethernet port and 4 Gigabit LAN Ethernet Switch ports with auto-sensing MDIX
- Both 2.4GHz and 5GHz wireless work simultaneously
- Two spatial streams (2TX and 3RX) in 2.4GHz radio with High power PA
- Three spatial streams (3TX and 3RX) in 5GHz radio
- Push button for Wi-Fi protected setup
- USB2.0 port that supports up to 1000mA
- 3 internal PIFA antennas per each 2.4GHz and 5GHz , **3rd PIFA antenna is diversity antenna for **2.4 GHz** when it is running (2TX and **3RX**) **
- Power switch

2.2 Main Features

- Supports popular WEB browsers for advanced configuration (IE v7 or later, Firefox v3.5 or later in Windows and Firefox v3.5 or later, Safari v4 or later in MAC 10.5 or later)
- Supports multiple languages
- DHCP server with dynamic and static IP address assign
- Internet connection type (DHCP, Static IP, PPPoE, Static and Dynamic PPTP)
- VPN Pass-Through (IPSec ESP, PPTP, and L2TP)
- Natural firewall using NAT technology and SPI firewall
- Single and Port Range Forwarding and DMZ
- Storage feature for USB2.0 External HD (FAT, FAT32, NTFS and HSF+ format) **HSF+ format may be supported after FSS **
- UPnP Media Server with TwonkyVision media software v6.0
- WEB Interface firmware upgrade
- Windows 7 program certification
- HANP protocol spec v1.2c
- DLNA v1.5 compatible

2.3 Wireless features

- Basic wireless settings such as SSID, Channel, SSID Broadcast.
- Compliance with Wi-Fi 802.11a/b/g/n
- Supports wireless security in WEP (64-bit passphrase will generate 4 keys, 128-bit will generate 1 key), WPA-Personal, WPA2-Personal, WPA2-Mixed, WPA-Enterprise, WPA2-Enterprise, and RADIUS
- WMM-PS
- Wi-Fi Protect Setup that follow Linksys mini WPS Spec EDCS-623818
- Auto-fall back rate
- 5GHz wireless channels in UNII-1 and UNII-3 bands. The number of available wireless channels may vary, depending on the regulations of each country.
- Auto Channel Selection in 2.4GHz radio
- Wireless radio power idle mode when no wireless client associated
- Guest Access Network with separate SSID and support up to 10 guests

2.4 Other features

- Auto Internet detection (DHCP, PPPoE and physical link)
- DDNS and Internet MAC address clone
- NTP (Network Time Protocol) that will synchronize with a Real-Time Server
- Static and Dynamic Routing (RIP1 and 2)
- IGMP Proxy v1 and v2
- Parental Control
- Internet Access Control (QoS)
- Remote management and firmware upgrade
- Universal Plug and Play (UPnP)
- Logging for incoming and outgoing traffic
- FTP Server in USB storage feature supports Unicode and other encodings
- Router device name (NetBOIS)
- Multiple language Web UI
- LED lights can be turn on and off except Power LED
- Additional Firmware Features Requirement: EDCS-810328 and EDCS-875354
- Additional WEB UI requirement: EDCS-877228

3 Hardware Architecture

3.1 Feature List

Feature	Additional Info
OS	Linux v2.4
Main Processor	BCM4718 (480MHZ)
Supplementary Processor	N/A
S. Processor SDRAM	N/A
S. Processor Flash ROM	N/A
System DDR2	64 Mbytes
System Flash ROM	16 MBytes
Switch controller	BCM53115 (Gigabit switch controller)
RF	2.4GHz RF/MAC is integrated into Main Processor BCM4718 5GHz RF/MAC BCM4331
PA	2.4GHz Sige SE2528L x 2 5GHz Sige SE2594L x 3
Packet memory	64 Kbytes
MAC addresses entries	2 Kbytes
System Power	DC12V 2A or 2.5A, switching DC power adapter
EMI/EMC	FCC, cUL, CE, CB, IC
Country Code / Wireless Channels	2.4GHz US/CA: (1~11 channels), BRCM country code: TBD 5GHz (Non-DFS) US/CA: (UNII-1, 3 and ISM), BRCM country code: TBD

	<p>Note: The number of available wireless channels may vary, depending on the regulations of each country.</p>
Operation Requirement	<p>Operating Temp. 0°C to 40°C (32°F to 104°F) Storage Temp. -20°C to 60°C (-4°F to 140°F) Operating Humidity 10% to 80% relative humidity and Non-Condensing Storage Humidity 5% to 90% Non-Condensing</p>
Peak Gain of the Antenna	<p>2.4GHz (3 internal PIFA antennas) PIFA 0 <= 3.6 dBi (Typical) PIFA 1 <= 3.8 dBi (Typical) PIFA 2 <= 3.8 dBi (Typical) 5GHz (3 internal PIFA antennas) PIFA 0 <= 5.2 dBi (Typical) PIFA 1 <= 4.8 dBi (Typical) PIFA 2 <= 5.3 dBi (Typical)</p>
Transmitted Power (US and Canadian)	<p>2.4GHz output power per TX chain 802.11b: 20.5 +/- 1.5dBm @ All rate 802.11g: 19.5 +/- 1.5dBm @ Low rate 18 +/- 1.5dBm @ High rate 802.11n 20MHz: 19.5 +/- 1.5dBm @ Low rate 17 +/- 1.5dBm @ High rate 802.11n 40MHz: 15 +/- 1.5dBm @ Low rate 15.5 +/- 1.5dBm @ High rate</p> <p>5GHz output power per TX chain UNII-1 (5150-5250GHz) 802.11a: 13.5 +/- 1.5dBm @ Low rate 802.11a: 13.5 +/- 1.5dBm @ High rate 802.11n 20MHz: 10 +/- 1.5dBm @ Low rate 802.11n 20MHz: 10 +/- 1.5dBm @ High rate 802.11n 40MHz: 10 +/- 1.5dBm @ Low rate 802.11n 40MHz: 10 +/- 1.5dBm @ High rate UNII-3 (5725-5850GHz) and ISM 802.11a: 16 +/- 1.5dBm @ Low rate 802.11a: 14.5 +/- 1.5dBm @ High rate 802.11n 20MHz: 16 +/- 1.5dBm @ Low rate 802.11n 20MHz: 13.5 +/- 1.5dBm @ High rate 802.11n 40MHz: 16 +/- 1.5dBm @ Low rate 802.11n 40MHz: 13.5 +/- 1.5dBm @ High rate</p>
Receive Sensitivity	<p>2.4GHz 802.11b: -87 dBm Typical @ 11Mbps 802.11g: -77dBm Typical @ 54Mbps 802.11n 20MHz: -71 dBm Typical @ MCS15 802.11n 40MHz: -68 dBm Typical @ MCS15 5GHz 802.11a: -71dBm Typical @ 54Mbps 802.11n 20MHz: -70 dBm Typical @ MCS23 802.11n 40MHz: -68 dBm Typical @ MCS23</p>
Interfaces	4 Gigabit LAN Ports, 1 Gigabit WAN Port, 2.4GHz, 5GHz and USB 2.0
Enclosure Dimensions	125mm X 160mm

3.2 Buttons, Ports and Label

3.2.1 Buttons

- Reset button to be recessed and located on the back of the unit
- Wi-Fi Protected Setup button to be recessed and located on the back of the unit


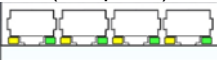

3.2.2 Ports

- One power port
- One Gigabit Internet port
- Four Gigabit switch Ethernet LAN ports
- One USB port
- Power switch

3.2.3 Label

- Label are clearly marked
- No Obstruction for the back ports and button

3.3 LED Status

LED	Color(s)	Activity	Description
Power 	White/Amber /Blue	Off	Power Off
		White blinking	Booting / System Self-Test / Firmware upgrade
		Blue on	Power On / Device Ready, WPS is successful
		Blue blinking	WPS is in progress
		Amber blinking	WPS PBC session overlap is detected
		Amber on	WPS is error, after 120 seconds then back to original
LAN (1-4 ports) 	Yellow/Green	Off	No connection on LAN port
		Green on	Connecting to a 10/100/Gigabit link
		Yellow blinking	Data transfer in 10/100/Gigabit network
Internet 	Yellow/Green	Off	No connection on LAN port
		Green on	Connecting to a 10/100/Gigabit link
		Yellow blinking	Data transfer in 10/100/Gigabit network

3.5 Design



3.6 Power Supply Specification

Characteristic	Specification
Approved Vendor	Leader and HongKwang
Input voltage	100-240V
Input Frequency Range	50-60Hz
Output voltage	Switching DC 12V/2 or 2.5A
Barrel Jack	9.5mm
CEC Compliant	CEC Level 5
Energy Star Compliant	YES
RoHS	YES

Regional variations will be available, supporting 100V/60Hz, 120V/60Hz, and 240V/50Hz with connectors for North America, UK, continental Europe, and Australia. The supply must have the following regional safety approvals:

Region	Standard	Will Comply
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North America Model	UL or cUL, CEC Level 5	YES
European Model	LVD or CB	N/A
Japanese Model	PSE	N/A
Singapore Model	PSB	N/A
Australian Model	C-tick, MPES	N/A
China Model	CCC	N/A

Requirement	Will Comply
Support drop-out of one AC cycle with impact to customer	YES
Non-volatile Memory Will not be corrupted do to power fluctuation	YES
Return to normal when AC voltage return to normal without user intervention	YES
Deploy a current limiting device that will not generate open flame in an over-voltage failure.	YES
Withstand a short term (30 sec. Max) high voltage condition up to 240 VAC	YES
Protect itself from high or low voltage when restored to normal would not be prevented.	YES
Protect itself from high voltage occurrences and then restore itself without assistance once the power has returned to normal range.	YES
Withstand interruptions of power of varying duration under certain environmental conditions that will not negatively impact the operation of the device	YES
Resume normal operation within the standard start-up times under all condition	YES
Does not emit any spurious interference under all operating condition	YES
Withstand a 1,000 volt surge combination wave per IEEE C62.41 within Outcome 1 as described in IEEE 61.45	YES

Warranty Information

Limited Warranty – USA, Canada, Asia-Pacific, Australia, New Zealand

FOR CONSUMERS WHO ARE COVERED BY CONSUMER PROTECTION LAWS OR REGULATIONS IN THEIR COUNTRY OF PURCHASE OR, IF DIFFERENT, THEIR COUNTRY OF RESIDENCE, THE BENEFITS CONFERRED BY THIS WARRANTY ARE IN ADDITION TO ALL RIGHTS AND REMEDIES CONVEYED BY SUCH CONSUMER PROTECTION LAWS AND REGULATIONS. THIS WARRANTY DOES NOT EXCLUDE, LIMIT OR SUSPEND ANY RIGHTS OF CONSUMERS ARISING OUT OF NONCONFORMITY WITH A SALES CONTRACT. SOME COUNTRIES, STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY OR CONDITION MAY LAST, SO THE LIMITATIONS OR EXCLUSIONS DESCRIBED BELOW MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY BY COUNTRY, STATE OR PROVINCE. THIS LIMITED WARRANTY IS GOVERNED BY AND CONSTRUED UNDER THE LAWS OF THE COUNTRY IN WHICH THE PRODUCT PURCHASE TOOK PLACE.

This warranty is provided to you by Cisco Systems, Inc. and/or its affiliated entities ("Cisco"). Cisco warrants the hardware in this Cisco product against defects in materials and workmanship under normal use for the Warranty Period, which begins on the date of purchase by the original end-user purchaser and lasts for the period specified below:

- Twelve (12) months for new product
- Ninety (90) days for refurbished product

Your exclusive remedy and Cisco's entire liability under this limited warranty will be for Cisco, at its option, to (a) repair the product with new or refurbished parts, (b) replace the product with a reasonably available equivalent new or refurbished Cisco product, or (c) refund the actual purchase price of the product less any rebates and discounts, or (d) pay the cost of repair of the product. Any repaired or replacement products will be warranted for the remainder of the original Warranty Period or thirty (30) days, whichever is longer. All products and parts that are replaced become the property of Cisco.

Cisco additionally warrants that any media on which the software may be provided will be free from defects in materials and workmanship under normal use for a period of ninety (90) days from the date of original purchase. Your exclusive remedy and Cisco's entire liability under this limited warranty will be for Cisco, at its option, to (a) replace the software media, or (b) refund the purchase price of the software media.

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In the United States, this limited warranty extends only to products purchased from Cisco or a Cisco Authorized Reseller. This limited warranty does not apply if: (a) the product assembly seal has been removed or damaged, (b) the product has been altered or modified, except by Cisco, (c) the product damage was caused by use with non-Cisco products, (d) the product has not been installed, operated, repaired, or maintained in accordance with instructions supplied by Cisco, (e) the product has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident, (f) a repair has been attempted by anyone other than a facility authorized by Cisco to repair the Product, (g) the serial number on the Product has been altered, defaced, or removed, or (h) the product is supplied or licensed for beta, evaluation, testing or demonstration purposes for which Cisco does not charge a purchase price or license fee.

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To the extent permitted by law, Cisco excludes liability for any lost or damaged data (including, without limitation, any data erased by Cisco in connection with the repair or replacement of a product), revenue or profit, loss of the ability to use any third party products, software or services, and indirect or consequential loss, whether based in statute, common law (including negligence) or otherwise, arising out of or related to the use of or inability to use the product, software, or any services provided in respect of such product, software or service, even if Cisco has been advised of the possibility of such damages and Cisco limits its liability to an amount not exceeding the amount paid by you for the product.

Part V of the Trade Practices Act (1974) (C'th of Australia), corresponding consumer protection provisions of Australian State and Territory legislation and the Consumer Guarantees Act 1993 (New Zealand) (together, "Applicable Laws") imply terms and warranties which operate to protect certain Australian and New Zealand purchasers of goods and services in various circumstances. Nothing in this warranty excludes, restricts or modifies any condition, warranty, right or remedy implied or imposed by any Applicable Laws which cannot lawfully be excluded, restricted or modified.

No Cisco employee, agent or reseller is authorized to make any verbal or written modification, extension or addition to this warranty, and Cisco expressly disclaims any such change to this warranty. If any portion of this limited warranty is found to be void or unenforceable, its remaining provisions shall remain in full force and effect.

Obtaining Warranty Service

If you have a question about your product or experience a problem with it, please go to <http://homesupport.cisco.com/>, where you will find a variety of online support tools and information to assist you with your product. If the product proves defective during the Warranty Period, then return the product to the point of sale when possible or a location designated by Cisco Technical Support. Otherwise, contact Cisco Technical Support (or, if you purchased your product from a service provider, contact the service provider)

for instructions on how to obtain warranty service. The telephone number for Cisco Technical Support in your area can be found by clicking the "Contact Us" link on the home page of <http://home.cisco.com/wireless>. Have your product serial number and proof of purchase on hand when calling. A DATED PROOF OF ORIGINAL PURCHASE IS REQUIRED TO PROCESS WARRANTY CLAIMS. If you are requested to return your product, you will be given a Return Materials Authorization (RMA) number. You are responsible for properly packaging and shipping your product at your own cost and risk, and you are responsible for all shipping and handling charges, in addition to any applicable customs duties, VAT or other associated taxes or charges when returning your product. You must include the RMA number and a copy of your dated proof of original purchase when returning your product. Products received without a RMA number and dated proof of original purchase will be rejected. Do not include any other items with the product you are returning. If you purchased your product within the European Union, Norway, or Switzerland, you must return such product to Cisco's designated central exchange center within the European Union.

PLEASE MAKE SURE THAT YOU BACK UP ALL OF YOUR DATA ON THE PRODUCT PRIOR TO SENDING IT IN FOR REPAIR OR REPLACEMENT. Cisco may, as part of the repair or replacement of your product, delete all or part of your data, and Cisco will accept no responsibility for any deletion of your data under any circumstances. Defective product covered by this limited warranty will be repaired or replaced and returned to you without charge. Cisco does not ship replacement products to locations outside the country from which the original product was purchased. Repairs or replacements not covered under this limited warranty will be subject to charge at Cisco's then-current rates.

Technical Support

This limited warranty is neither a service nor a support contract. Information about Cisco's current technical support offerings and policies (including any fees for support services) can be found at <http://homesupport.cisco.com/>. Telephone support may not be available where you live.

Please direct all inquiries to:

Cisco
P.O. Box 18558
Irvine, CA 92623
U.S.A.

Regulatory Information

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:

- 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

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.

IEEE 802.11b or 802.11g operation of this product in the USA is firmware-limited to channels 1 through 11.

The device for the band 5150-5250 MHz is only for indoor usage to reduce the potential for harmful interference to co-channel mobile satellite systems.

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 20 cm between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Safety Notices



WARNING: Do not use this product near water, for example, in a wet basement or near a swimming pool.



WARNING: Avoid using this product during an electrical storm. There may be a remote risk of electric shock from lightning.



WARNING: This product contains lead, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.

Caution: To reduce the risk of fire, use only No. 26 AWG or larger telecommunication line cord.

Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003 and RSS210.

Operation is subject to the following two conditions:

1. This device may not cause interference and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the EIRP is not more than required for successful communication.

Industry Canada Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Restrictions in the 5 GHz Band

1. The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems.
2. This device has been designed to operate with an antenna having a maximum gain of 3.8 dBi and 5.3 dBi at 2.4 GHz and 5 GHz respectively. Antenna having a higher gain is strictly prohibited per regulations of Industry Canada. The required antenna impedance is 50 ohms.

Avis d'Industrie Canada

Cet appareil numérique de la classe B est conforme aux normes NMB-003 et RSS210 du Canada.

L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes :

1. il ne doit pas produire de brouillage et
2. il doit accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

Avis d'Industrie Canada concernant l'exposition aux radiofréquences

Ce matériel est conforme aux limites établies par IC en matière d'exposition aux radiofréquences dans un environnement non contrôlé. Ce matériel doit être installé et utilisé à une distance d'au moins 20 cm entre l'antenne et le corps de l'utilisateur.

L'émetteur ne doit pas être placé près d'une autre antenne ou d'un autre émetteur, ou fonctionner avec une autre antenne ou un autre émetteur.

Restrictions dans la bande 5 GHz

1. L'appareil pour la bande de 5 150 à 5 250 MHz est conçu pour usage à l'intérieur seulement afin de réduire le potentiel d'interférences pour les systèmes mobiles par satellite qui utilisent le même canal.
2. Cet appareil est conçu pour fonctionner avec une antenne ayant un gain maximal de 3,8 dBi à 2,4 GHz et de 5,3 dBi à 5 GHz. Les antennes ayant un gain plus élevé sont strictement interdites par Industrie Canada. L'impédance d'antenne requise est de 50 ohms.

Wireless Disclaimer

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Avis de non-responsabilité concernant les appareils sans fil


Les performances maximales pour les réseaux sans fil sont tirées des spécifications de la norme IEEE 802.11. Les performances réelles peuvent varier, notamment en fonction de la capacité du réseau sans fil, du débit de la transmission de données, de la portée et de la couverture. Les performances dépendent de facteurs, conditions et variables multiples, en particulier de la distance par rapport au point d'accès, du volume du trafic réseau, des matériaux utilisés dans le bâtiment et du type de construction, du système d'exploitation et de la combinaison de produits sans fil utilisés, des interférences et de toute autre condition défavorable.

User Information for Consumer Products Covered by EU Directive 2002/96/EC on Waste Electric and Electronic Equipment (WEEE)


This document contains important information for users with regards to the proper disposal and recycling of Cisco home networking products. Consumers are required to comply with this notice for all electronic products bearing the following symbol:




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.

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 cualesquiera 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.

Français (French) - Informations environnementales pour les clients de l'Union européenne

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