

LINKSYS™

User Guide

RE6500

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Wireless 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 and 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 20cm between the radiator and your body.

This device and it's antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3 (B)

This device complies with Industry Canada license-exempt RSS standard(s). 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.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

The device could automatically discontinue transmission in case of absence of information to transmit, or operational failure. Note that this is not intended to prohibit transmission of control or signaling information or the use of repetitive codes where required by the technology.

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 device and it's antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

Restrictions in the 5 GHz Band

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.

This device has been designed to operate with an antenna having a maximum gain of 3.5 dBi and 3.5 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.

The maximum antenna gain (Please see the table below) permitted (for devices in the bands 5250-5350 MHz and 5470-5725 MHz) to comply with the EIRP limit and because high power radars are allocated as primary users (meaning they have priority) in 5250-5350 MHz and 5650-5850 MHz, these radars could cause interference and/or damage to license exempt LAN devices.

No.	Antenna Type	For 2.4 GHz Gain (dBi)	For 5 GHz Gain (dBi)	Antenna Connector
1	Dipole	3.50	Band 1: 3.50 Band 4: 3.50	R-SMA
2	Dipole	3.50	Band 1: 3.50 Band 4: 3.50	R-SMA

Additional requirements for the band 5600-5650 MHz

Until further notice, devices subject to this Section shall not be capable of transmitting in the band 5600-5650 MHz, so that Environment Canada weather radars operating in this band are protected.

Avis d'Industrie Canada

CAN ICES-3 (B)/NMB-3 (B).

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Pour les produits disponibles sur le marché aux États-Unis et au Canada, seuls les canaux de 1 à 11 peuvent être utilisés. La sélection d'autres canaux n'est pas possible.

Le dispositif peut automatiquement cesser d'émettre en cas d'absence d'informations à transmettre, ou à cause d'une défaillance technique. Notez que l'objet n'est pas d'interdire la transmission des informations de contrôle ou de signalisation ou l'utilisation de codes répétitifs lorsque requis par la technologie.

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.

Cet appareil et son (ses) antenne (s) ne doivent pas être situés à proximité ou fonctionner en association avec une autre antenne ou un autre émetteur autre qu'en respectant les procédures d'Industrie Canada relatives au fonctionnement des dispositifs multi-émetteurs.

Restrictions dans la bande 5 GHz

L'appareil pour la bande de 5150 à 5250 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.

Cet appareil a été conçu pour fonctionner avec une antenne ayant un gain maximum de 3.5dBi et 3.5 dBi sur les bandes 2.4Ghz et 5 Ghz respectivement. L'utilisation d'antenne ayant un gain supérieur est strictement interdit par le règlement d'Industrie Canada. L'impédance d'antenne requise est 50 ohms.

Le gain maximum autorisé (voir le tableau ci-dessous pour les appareils dans les bandes 5250-5350 Mhz et 5470-5725 Mhz) pour être conforme avec la limite de PIRE et parce que les radars de haute puissance sont les utilisateurs primaires (c.à.d qu'ils sont prioritaires) dans les bandes 5250-5350 Mhz et 5650-5850 Mhz, ces radars peuvent causer des interférences et endommager les appareils réseaux RL n'ayant pas obtenu de licence.

N°	Type d'antenne	Gain en 2.4 GHz (dBi)	Gain en 5 GHz (dBi)	Connecteur d'antenne
1	dipôle	3.50	Bande 1 : 3.50 Bande 4 : 3.50	R-SMA
2	dipôle	3.50	Bande 1 : 3.50 Bande 4 : 3.50	R-SMA

Prescriptions supplémentaires pour la bande 5600-5650 MHz

Jusqu'à nouvel ordre, les appareils faisant l'objet de la présente section ne doivent pas transmettre dans la bande 5600-5650 MHz, afin que les radars météorologiques d'Environnement Canada fonctionnant dans cette bande soient protégés.

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.

Safety Notices

English



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 may contain chemicals, known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling.



WARNING: The power adaptor is the equipment's disconnection device. The power outlet must be located nearby the equipment and its access must be easy.

العربية [Arabic]

تحذير: لا تستخدم هذا المنتج بالقرب من الماء. على سبيل المثال. في طابق سفلي رطب أو بالقرب من حمام سباحة.



تحذير: تجنب استخدام المنتج أثناء العاصفة الرعدية. قد يكون هناك خطر بعيد للتعرض لصدمة كهربائية بسبب البرق.



تحذير: مهايئ الطاقة هو أداة الفصل في هذا الجهاز. يجب وضع الجهاز بالقرب من منفذ الطاقة بحيث يسهل الوصول إليه.



Български [Bulgarian]



ПРЕДУПРЕЖДЕНИЕ: Не използвайте устройството в близост до вода, напр. във влажно мазе или до плувен басейн.



ПРЕДУПРЕЖДЕНИЕ: Избягвайте да използвате това устройство по време на буря. Възможно е да съществува несъществен риск от електрически удар от светкавица.



ПРЕДУПРЕЖДЕНИЕ: Изключването на оборудването се извършва чрез захранващия адаптер. Електрическият контакт трябва да бъде разположен в близост до оборудването леснодостъпен.

Hrvatski [Croatian]



UPOZORENJE: Ne koristite proizvod u blizini vode, primjerice u mokrom podrumu ili blizu bazena.



UPOZORENJE: Izbjegavajte koristiti proizvod tijekom grmljavinskog vremena. Postoji rizik od strujnog udara zbog grmljavine.



UPOZORENJE: Prilagodnik za napajanje je uređaj za isključivanje opreme. Strujna utičnica mora biti smještena blizu opreme i mora biti lako dostupna.

Česky [Czech]



UPOZORNĚNÍ: Nepoužívejte tento produkt v blízkosti vody, například ve vlhkých sklepních podlažích nebo v blízkosti bazénů.



UPOZORNĚNÍ: Nepoužívejte produkt při bouřkách. Existuje malé riziko úrazu elektrickým proudem, který může způsobit blesk.



UPOZORNĚNÍ: Napájecí adaptér je vypínacím zařízením produktu. Elektrická zásuvka se musí nacházet v blízkosti zařízení a musí být snadno dostupná.

Dansk [Danish]



ADVARSEL: Brug ikke dette produkt i nærheden af vand, f.eks. i en våd kælder eller i nærheden af en swimmingpool.



ADVARSEL: Undlad at bruge produktet i tordenvejr. Der kan være en lille risiko for elektrisk stød som følge af lynnedslag.



ADVARSEL: Strømforsyningen er udstyrets afkoblingsenhed. Strømuttaget skal placeres tæt ved udstyret og være let tilgængelig.

Deutsch [German]



WARNUNG: Verwenden Sie dieses Gerät nicht in der Nähe von Wasser, wie z. B. in einem feuchten Keller oder in der Nähe eines Schwimmbeckens.



WARNUNG: Vermeiden Sie die Verwendung dieses Produkts während eines Gewitters. Es besteht eine geringe Gefahr eines Stromschlags durch Blitzschlag.



WARNUNG: Die Verbindung des Geräts kann über das Netzteil getrennt werden. Die Steckdose muss sich in der Nähe des Geräts befinden und leicht zugänglich sein.

Ελληνική [Greek]



ΠΡΟΕΙΔΟΠΟΙΗΣΗ: Μην χρησιμοποιείτε αυτό το προϊόν κοντά σε νερό, π.χ. σε υπόγειο με υγρασία ή κοντά σε πισίνα.



ΠΡΟΕΙΔΟΠΟΙΗΣΗ: Αποφύγετε τη χρήση του προϊόντος κατά τη διάρκεια ηλεκτρικής καταιγίδας. Υπάρχει μικρός κίνδυνος ηλεκτροπληξίας λόγω κεραυνού.



ΠΡΟΕΙΔΟΠΟΙΗΣΗ: Το τροφοδοτικό είναι η διάταξη αποσύνδεσης της συσκευής. Η πρίζα ρεύματος θα πρέπει να βρίσκεται κοντά στον εξοπλισμό και θα πρέπει να υπάρχει εύκολη πρόσβαση σε αυτήν.

Español [Spanish]



ADVERTENCIA: No use este producto cerca del agua, por ejemplo en un sótano húmedo o cerca de una piscina.



ADVERTENCIA: Evite usar este producto durante una tormenta eléctrica. Puede existir el riesgo remoto de que se produzca una descarga eléctrica producida por un rayo.



ADVERTENCIA: El adaptador de alimentación es el dispositivo de desconexión del equipo. La base de toma de corriente debe estar cerca del equipo y ser fácilmente accesible.

Suomi [Finnish]



VAROITUS: Älä käytä tuotetta veden lähellä, esimerkiksi kosteassa kellarissa tai uima-altaan läheisyydessä.



VAROITUS: Vältä tuotteen käyttämistä ukkosmyrskyn aikana. Salama saattaa aiheuttaa sähköiskun.



VAROITUS: Verkkolaite on tämän laitteen virrankatkaisulaite. Pistorasian on oltava lähellä laitetta ja helposti käytettävissä.

Français [French]



AVERTISSEMENT : N'utilisez pas ce produit à proximité d'une source d'eau, sur un sol humide ou près d'une piscine, par exemple.



AVERTISSEMENT : Evitez d'utiliser ce produit pendant un orage. La foudre pourrait provoquer un choc électrique.



AVERTISSEMENT : L'adaptateur de courant secteur est le dispositif de sectionnement de l'équipement. La prise de courant secteur doit être située à proximité de l'équipement et facile d'accès.

Magyar [Hungarian]



FIGYELMEZTETÉS: Ne használja a terméket víz közelében, például nedves pincében vagy úszómedence mellett.



FIGYELMEZTETÉS: Kerülje az eszköz használatát elektromos vihar esetén. A villámlás áramütést okozhat.



FIGYELMEZTETÉS: A hálózati adapter a berendezés lekapcsoló eszköze. A tápfeszültség-aljzatnak a berendezés közelében és könnyen elérhető helyen kell lennie.

Italiano [Italian]



AVVERTENZA: Non utilizzare il prodotto in prossimità d'acqua, ad esempio in un seminterrato umido o nei pressi di una piscina.



AVVERTENZA: Non usare il prodotto durante un temporale. Potrebbe esserci un rischio remoto di scosse elettriche causate dai fulmini.



AVVERTENZA: L'adattatore di corrente è il dispositivo di spegnimento dell'apparecchiatura. La presa di corrente deve trovarsi vicino all'apparecchiatura, in un punto di facile accesso.

Nederlands [Dutch]



WAARSCHUWING: Gebruik dit product niet in de buurt van water, bijvoorbeeld in een vochtige kelder of bij een zwembad.



WAARSCHUWING: Gebruik het product bij voorkeur niet als het onweert. Er is mogelijk een zeer klein risico op een elektrische schok als gevolg van blikseminslag.



WAARSCHUWING: Via de voedingsadapter kan de verbinding van het apparaat verbroken worden. Het stopcontact moet zich in de buurt van het apparaat bevinden en makkelijk toegankelijk zijn.

Norsk [Norwegian]



ADVARSEL: Ikke bruk dette produktet i nærheten av vann, for eksempel i en våt kjeller eller nær et svømmebasseng.



ADVARSEL: Unngå å bruke dette produktet under tordenvær. Lynnedslag kan innebære en risiko for elektrisk støt.



ADVARSEL: Strømadapteren er utstyrets frakoblingsmetode. Strømuttaket må være plassert i nærheten av utstyret og tilgangen til dette må være enkel.

Polski [Polish]



UWAGA: Nie używać tego produktu w pobliżu wody, np. w wilgotnej piwnicy lub niedaleko basenu.



UWAGA: Nie korzystać z tego produktu podczas burzy. Istnieje pewne niewielkie ryzyko porażenia prądem w wyniku wyładowania elektrycznego.



UWAGA: Elementem odłączającym tego urządzenia jest zasilacz. Gniazdo zasilania musi znajdować się w pobliżu urządzenia i być łatwo dostępne.

Português [Portuguese]



AVISO: Não utilize este produto próximo de água, por exemplo, numa cave húmida ou perto de uma piscina.



AVISO: Evite utilizar este produto durante uma trovoadas. Existe a possibilidade, embora remota, de apanhar um choque elétrico provocado por trovoadas.



AVISO: O transformador é o aparelho de desligar do equipamento. A tomada de corrente elétrica tem de ficar junto ao equipamento e ser de fácil acesso.

Română [Romanian]



AVERTISMENT: Nu utilizați acest produs în apropierea apei, de exemplu într-un subsol umez sau lângă o piscină.



AVERTISMENT: Evitați utilizarea acestui produs în timpul unei furtuni cu descărcări electrice. Poate exista un pericol minor de electrocutare cauzată de fulgere.



AVERTISMENT: Adaptorul de putere este dispozitivul pentru deconectare al echipamentului. Priza trebuie să fie aproape de echipament iar accesul la aceasta trebuie să fie facil.

Русский [Russian]



ПРЕДУПРЕЖДЕНИЕ: Запрещается использовать продукт в непосредственной близости от воды, например, во влажном подвале или рядом с плавательным бассейном.



ПРЕДУПРЕЖДЕНИЕ: Не рекомендуется использовать продукт во время грозы. Возможен риск электрического удара от грозы.



ПРЕДУПРЕЖДЕНИЕ: Электро адаптер предназначен для отключения устройства. Розетка должна находиться рядом с устройством и доступ к розетке должен быть свободным.

Srpski [Serbian]



UPOZORENJE: Nemojte da koristite ovaj proizvod u blizini vode, na primer, u vlažnom podrumu ili u blizini bazena.



UPOZORENJE: Izbegavajte upotrebu ovog proizvoda tokom grmljavine. Postoji mali rizik od električnog udara groma.



UPOZORENJE: Strujni adapter je uređaj za prekidanje dovoda struje do opreme. Strujna utičnica mora da se nalazi u blizini opreme i pristup njoj mora biti jednostavan.

Slovenčina [Slovak]



UPOZORNENIE: Nepoužívajte toto zariadenie v blízkosti vody, napr. vo vlhkom suteréne alebo v blízkosti bazéna.



UPOZORNENIE: Nepoužívajte toto zariadenie počas búrky. Hrozí určité riziko úrazu elektrickým prúdom zapríčinené bleskom.



UPOZORNENIE: Napájací adaptér sa používa aj na vypnutie zariadenia. Elektrická zásuvka sa musí nachádzať v blízkosti zariadenia a musí byť dobre prístupná.

Slovenščina [Slovenian]



OPOZORILO: Izdelka ne uporabljajte blizu vode, na primer v vlažni kleti ali blizu bazena.



OPOZORILO: Izogibajte se uporabi izdelka med nevihtami. Obstaja lahko majhno tveganje električnega udara zaradi strele.



OPOZORILO: Električni polnilnik je odklopna naprava opreme. Električna vtičnica mora biti blizu opreme in enostavno dostopna.

Svenska [Swedish]



WARNING! : Använd inte produkten i närheten av vatten, t.ex. i en fuktig källare eller nära en simbassäng.



WARNING! : Undvik att använda produkten under åskväder. Det finns en liten risk för elstötar vid blixtnedslag.



WARNING! : Strömadaptern är strömbrytare för utrustningen. Eluttaget måste finnas i närheten av utrustningen och vara lätt att komma åt.

Türkçe [Turkish]



UYARI: Bu ürünü, nemli bodrum veya yüzme havuzu kenarı gibi su yakını yerlerde kullanmayın.



UYARI: Gök gürültülü ve sağanak yağışlı havalarda bu ürünü kullanmaktan kaçının. Uzak bir olasılık olsa da yıldırım nedeniyle elektrik çarpabilir.



UYARI: Güç Adaptörü, cihazın bağlantısını kesmek için kullanılır. Elektrik prizi, cihazın yakınında, kolay erişilebilir bir konumda olmalıdır.

Mexico Regulatory Statement

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

EAC Mark of Conformity for Russia, Kazakhstan and Belarus



Declaration of Conformity with Regard to EU Directive 1999/5/EC (R&TTE Directive)

Compliance Information for Linksys consumer products (2,4 and 5 GHz) Relevant to the European Union and Other Countries Following the EU Directive 1999/5/EC (R&TTE Directive)

Български [Bulgarian]:	Това оборудване отговаря на съществените изисквания и приложими клаузи на Директива 1999/5/EC.
Česky [Czech]:	Toto zařízení je v souladu se základními požadavky a ostatními odpovídajícími ustanoveními Směrnice 1999/5/EC.
Dansk [Danish]:	Dette udstyr er i overensstemmelse med de væsentlige krav og andre relevante bestemmelser i Direktiv 1999/5/EF.
Deutsch [German]:	Dieses Gerät entspricht den grundlegenden Anforderungen und den weiteren entsprechenden Vorgaben der Richtlinie 1999/5/EU.
Eesti [Estonian]:	See seade vastab direktiivi 1999/5/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
English:	This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.
Español [Spanish]:	Este equipo cumple con los requisitos esenciales así como con otras disposiciones de la Directiva 1999/5/CE.
Ελληνική [Greek]:	Αυτός ο εξοπλισμός είναι σε συμμόρφωση με τις ουσιαστικές απαιτήσεις και άλλες σχετικές διατάξεις της Οδηγίας 1999/5/EC.
Français [French]:	Cet appareil est conforme aux exigences essentielles et aux autres dispositions pertinentes de la Directive 1999/5/EC.
Íslenska [Icelandic]:	Þetta tæki er samkvæmt grunnkröfum og öðrum viðeigandi ákvæðum Tilskipunar 1999/5/EC.
Italiano [Italian]:	Questo apparato è conforme ai requisiti essenziali e agli altri principi sanciti dalla Direttiva 1999/5/CE.
Latviski [Latvian]:	Šī iekārta atbilst Direktīvas 1999/5/EK būtiskajām prasībām un citiem ar to saistītajiem noteikumiem.

Lietuvių [Lithuanian]:	Šis įrenginys tenkina 1999/5/EB Direktyvos esminius reikalavimus ir kitas šios direktyvos nuostatas.
Nederlands [Dutch]:	Dit apparaat voldoet aan de essentiële eisen en andere van toepassing zijnde bepalingen van de Richtlijn 1999/5/EC.
Malti [Maltese]:	Dan l-apparat huwa konformi mal-htigiet essenzjali u l-provedimenti l-oħra rilevanti tad-Direttiva 1999/5/EC.
Magyar [Hungarian]:	Ez a készülék teljesíti az alapvető követelményeket és más 1999/5/EK irányelvben meghatározott vonatkozó rendelkezéseket.
Norsk [Norwegian]:	Dette utstyret er i samsvar med de grunnleggende krav og andre relevante bestemmelser i EU-direktiv 1999/5/EC.
Polski [Polish]:	Urządzenie jest zgodne z ogólnymi wymaganiami oraz szczególnymi warunkami określonymi Dyrektywą UE: 1999/5/EC.
Português [Portuguese]:	Este equipamento está em conformidade com os requisitos essenciais e outras provisões relevantes da Directiva 1999/5/EC.
Română [Romanian]:	Acest echipament este în conformitate cu cerințele esențiale și cu alte prevederi relevante ale Directivei 1999/5/EC.
Slovensko [Slovenian]:	Ta naprava je skladna z bistvenimi zahtevami in ostalimi relevantnimi pogoji Direktive 1999/5/EC.
Slovensky [Slovak]:	Toto zariadenie je v zhode so základnými požiadavkami a inými príslušnými nariadeniami direktív: 1999/5/EC.
Suomi [Finnish]:	Tämä laite täyttää direktiivin 1999/5/EY olennaiset vaatimukset ja on siinä asetettujen muiden laitetta koskevien määräysten mukainen.
Svenska [Swedish]:	Denna utrustning är i överensstämmelse med de väsentliga kraven och andra relevanta bestämmelser i Direktiv 1999/5/EC.

For all products, the Declaration of Conformity (DofC) 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 Linksys web site. Visit <http://support.linksys.com/eudoc> and select your product.

If you need any other technical documentation, see the "Technical Documents on <http://support.linksys.com>" section, as shown later in this document.

Wireless Equipment (Wireless-AC/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:

- 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-AC, -N, -G, -B, and/or -A products, the following CE mark and class 2 identifier are added to the equipment.



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 transposés la directive 1999/5/CE) sans aucune limitation, excepté pour les pays mentionnés ci-dessous:

Questo prodotto è utilizzabile in tutti i paesi EU (e in tutti gli altri paesi che seguono le direttive EU 1999/5/EC) senza 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 Ausnahme der folgenden aufgeführten Staaten:

In 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). The **Overview of Regulatory Requirements for Wireless LANs** table provides an overview of the regulatory requirements applicable for the 2,4- and 5-GHz bands.

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.

Overview of Regulatory Requirements for Wireless LANs

Frequency Band (MHz)*	Max Power Level (EIRP) (mW)	Indoor ONLY	Indoor & Outdoor
2400-2483,5	100		X
5150-5250*	200	X	
5470-5725	1000		X

*Dual band versions which can also operate in the 5 GHz band are limited to only operate within the band 5150-5250 MHz and as such are restricted to indoor use only (except Denmark).

The following countries have restrictions and/or requirements in addition to those given in the **Overview of Regulatory Requirements for Wireless LANs** table:

Denmark

In Denmark, the band 5150 - 5350 MHz is also allowed for outdoor usage.

I Danmark må frekvensbåndet 5150 - 5350 også anvendes udendørs.

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.

Italy

This product meets the National Radio Interface and the requirements specified in the National Frequency Allocation Table for Italy. Unless this 2,4-GHz wireless LAN product is operating within the boundaries of the owner's property, its use requires a "general authorization". Please check <http://www.comunicazioni.it/> for more details.

Questo prodotto è conforme alle 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 2,4 GHz richiede una "Autorizzazione Generale". Consultare <http://www.comunicazioni.it/> per maggiori dettagli.

Latvia

The outdoor usage of the 2,4 GHz band requires an authorization from the Electronic Communications Office. Please check <http://www.esd.lv> for more details.

2,4 GHz frekveču joslas izmantošanai ārpus telpām nepieciešama

atļauja no Elektronisko sakaru direkcijas. Vairāk informācijas: <http://www.esd.lv>.

Notes:

1. Although Norway, Switzerland and Liechtenstein are not EU member states, the EU Directive 1999/5/EC has also been implemented in those countries.
2. The regulatory limits for maximum output power are specified in EIRP. The EIRP level of a device can be calculated by adding the gain of the antenna used (specified in dBi) to the output power available at the connector (specified in dBm).

Product Usage Restrictions

This product is designed for indoor usage only. Outdoor usage is not recommended, unless otherwise noted.

2,4 GHz Restrictions

This product is designed for use with the standard, integral or dedicated (external) antenna(s) that is/are shipped together with the equipment.

Third-Party Software or Firmware

The use of software or firmware not supported/provided by Linksys products may result that the equipment is no longer compliant with the regulatory requirements.

Technical Documents on www.linksys.com

Follow these steps to access technical documents:

1. Enter www.linksys.com in your web browser.
2. Select the country or region in which you live.
3. Click the **Support** tab.
4. Type the model number or keyword.
5. Select **Downloads** from the list of tabs.
6. Select the version of product.
7. Click on the document you want and it will open in PDF format if you have Adobe Reader installed on your computer.

WEEE Information

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 Linksys 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.

Български (Bulgarian) - Информация относно опазването на околната среда за потребители в Европейския съюз

Европейска директива 2002/96/ЕС изисква уредите, носещи този символ  върху изделието и/или опаковката му, да не се изхвърлят с несортирани битови отпадъци. Символът обозначава, че изделието трябва да се изхвърля отделно от сметосъбирането на обикновените битови отпадъци. Вашата отговорност е този и другите електрически и електронни уреди да се изхвърлят в предварително определени от държавните или общински органи специализирани пунктове за събиране. Правилното изхвърляне и рециклиране ще спомогнат да се предотвратят евентуални вредни за околната среда и здравето на населението последствия. За по-подробна информация относно изхвърлянето на вашите стари уреди се обърнете към местните власти, службите за сметосъбиране или магазина, от който сте закупили уреда.

Čeština (Czech) - Informace o ochraně životního prostředí pro zákazníky v zemích Evropské unie

Evropská směrnice 2002/96/ES zakazuje, aby zařízení označené tímto symbolem  na produktu anebo na obalu bylo likvidováno s netříděným komunálním odpadem. Tento symbol udává, že daný produkt musí být likvidován odděleně od běžného komunálního odpadu. Odpovídáte za likvidaci tohoto produktu a dalších elektrických a elektronických zařízení prostřednictvím určených sběrných míst stanovených vládou nebo místními úřady. Správná likvidace a recyklace pomáhá předcházet potenciálním negativním dopadům na životní prostředí a lidské zdraví. Podrobnější informace o likvidaci starého vybavení si laskavě vyžádejte od místních úřadů, podniku zabývajícího se likvidací komunálních odpadů nebo obchodu, kde jste produkt zakoupili.

Dansk (Danish) - Miljøinformation for kunder i EU

EU-direktiv 2002/96/EF kræver, at udstyr der bærer dette symbol  på produktet og/eller emballagen ikke må bortskaffes som usorteret kommunalt affald. Symbolet betyder, at dette produkt skal bortskaffes adskilt fra det almindelige husholdningsaffald. Det er dit ansvar at bortskaffe dette og andet elektrisk og elektronisk udstyr via bestemte indsamlingssteder udpeget af staten eller de lokale myndigheder. Korrekt bortskaffelse og genvinding vil hjælpe med til at undgå mulige skader for miljøet og menneskers sundhed. Kontakt venligst de lokale myndigheder, renovationstjenesten eller den butik, hvor du har købt produktet, angående mere detaljeret information om bortskaffelse af dit gamle udstyr.

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 Haushaltsmüll 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.

Eesti (Estonian) - Keskkonnaalane informatsioon Euroopa Liidu asuvatele klientidele

Euroopa Liidu direktiivi 2002/96/EÜ nõuete kohaselt on seadmeid, millel on tootel või pakendil käesolev sümbol , keelatud kõrvaldada koos sorteerimata olmejäätmetega. See sümbol näitab, et toode tuleks kõrvaldada eraldi tavalistest olmejäätmevoogudest. Olete kohustatud kõrvaldama käesoleva ja ka muud elektri- ja elektroonikaseadmed riigi või kohalike ametiasutuste poolt ette nähtud kogumispunktide kaudu. Seadmete korrektne kõrvaldamine ja ringlussevõtt aitab vältida võimalikke negatiivseid tagajärgi keskkonnale ning inimeste tervisele. Vanade seadmete kõrvaldamise kohta täpsema informatsiooni saamiseks võtke palun ühendust kohalike ametiasutustega, jäätmekäitlusfirmaga 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 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.

Ελληνικά (Greek) - Στοιχεία περιβαλλοντικής προστασίας για πελάτες εντός της Ευρωπαϊκής Ένωσης

Σύμφωνα με την Κοινοτική Οδηγία 2002/96/ΕΚ, ο εξοπλισμός που φέρει αυτό το σύμβολο , στο προϊόν ή/και τη συσκευασία του δεν πρέπει να απορρίπτεται μαζί με τα μη διαχωρισμένα αστικά απορρίμματα. Το σύμβολο υποδεικνύει ότι αυτό το προϊόν θα πρέπει να απορρίπτεται ξεχωριστά από τα συνήθη οικιακά απορρίμματα. Είστε υπεύθυνος για την απόρριψη του παρόντος και άλλου ηλεκτρικού και ηλεκτρονικού εξοπλισμού μέσω των καθορισμένων εγκαταστάσεων συγκέντρωσης απορριμμάτων, οι οποίες ορίζονται από το κράτος ή τις αρμόδιες τοπικές αρχές. Η σωστή απόρριψη και ανακύκλωση συμβάλλει στην πρόληψη ενδεχόμενων αρνητικών επιπτώσεων στο περιβάλλον και την υγεία. Για περισσότερες πληροφορίες σχετικά με την απόρριψη του παλαιού σας εξοπλισμού, επικοινωνήστε με τις τοπικές αρχές, τις υπηρεσίες αποκομιδής απορριμμάτων ή το κατάστημα από το οποίο αγοράσατε το προϊόν.

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.

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'essere umano. 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.

Latviešu valoda (Latvian) - Ekoloģiska informācija klientiem Eiropas Savienības jurisdikcijā

Direktīvā 2002/96/EK ir prasība, ka aprīkojumu, kam pievienota zīme , uz paša izstrādājuma vai uz tā iesaiņojuma, nedrīkst izmest nešķīrotā veidā kopā ar komunālajiem atkritumiem (tiem, ko rada vietēji iedzīvotāji un uzņēmumi). Šī zīme nozīmē to, ka šī ierīce ir jāizmet atkritumos tā, lai tā nenonāktu kopā ar parastiem mājāsaimniecības atkritumiem. Jūsu pienākums ir šo un citas elektriskas un elektroniskas ierīces izmest atkritumos, izmantojot īpašus atkritumu savākšanas veidus un līdzekļus, ko nodrošina valsts un pašvaldību iestādes. Ja izmešana atkritumos un pārstrāde tiek veikta pareizi, tad mazinās iespējama kaitējums dabai un cilvēku veselībai. Sīkākas ziņas par novecojuša aprīkojuma izmešanu atkritumos jūs varat saņemt vietējā pašvaldībā, atkritumu savākšanas dienestā, kā arī veikalā, kur iegādājāties šo izstrādājumu.

Lietuvškai (Lithuanian) - Aplinkosaugos informacija, skirta Europos Sąjungos vartotojams

Europos direktyva 2002/96/EC numato, kad įrangos, kuri ir  kurios pakuotė yra pažymėta šiuo simboliu (įveskite simbolį), negalima šalinti kartu su nerūšiuotomis komunalinėmis atliekomis. Šis simbolis rodo, kad gaminį reikia šalinti atskirai nuo bendro buitinių atliekų srauto. Jūs privalote užtikrinti, kad ši ir kita elektros ar elektroninė įranga būtų šalinama per tam tikras nacionalinės ar vietinės valdžios nustatytas atliekų rinkimo sistemas. Tinkamai šalinant ir perdirbant atliekas, bus išvengta galimos žalos aplinkai ir žmonių sveikatai. Daugiau informacijos apie jūsų senos įrangos šalinimą gali pateikti vietinės valdžios institucijos, atliekų šalinimo tarnybos arba parduotuvės, kuriose įsigijote tą gaminį.

Malti (Maltese) - Informazzjoni Ambjentali għal Klijenti fl-Unjoni Ewropea

Id-Direttiva Ewropea 2002/96/KE titlob li t-tagħmir li jkun fih is-simbolu  fuq il-prodott u/jew fuq l-ippakkjar ma jistax jintrema ma' skart muniċipali li ma ġiex isseparat. Is-simbolu jindika li dan il-prodott għandu jintrema separatament minn ma' l-iskart domestiku regolari. Hija responsabbiltà tiegħek li tarmi dan it-tagħmir u kull tagħmir iehor ta' l-elettriku u elettroniku permezz ta' faċilitajiet ta' ġbir appuntati apposta mill-gvern jew mill-awtoritajiet lokali. Ir-rimi b'mod korrett u r-riċiklaġġ jgħin jipprevjeni konsegwenzi negattivi potenzjali għall-ambjent u għas-saħħa tal-bniedem. Għal aktar informazzjoni dettaljata dwar ir-rimi tat-tagħmir antik tiegħek, jekk jogħġbok ikkuntattja lill-awtoritajiet lokali tiegħek, is-servizzi għar-rimi ta' l-iskart, jew il-hanut minn fejn xtrajt il-prodott.

Magyar (Hungarian) - Környezetvédelmi információ az európai uniós vásárlók számára

A 2002/96/EC számú európai uniós irányelv megkívánja, hogy azokat a termékeket, amelyeken, és/vagy amelyek csomagolásán az alábbi címke  megjelenik, tilos a többi szelektálatlan lakossági hulladékkal együtt kidobni. A címke azt jelöli, hogy az adott termék kidobásakor a szokványos háztartási hulladékszállítás rendszerektől elkülönített eljárást kell alkalmazni. Az Ön felelőssége, hogy ezt, és más elektromos és elektronikus berendezéseit a kormányzati vagy a helyi hatóságok által kijelölt gyűjtőrendszerben keresztül számolja 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, lépjen kapcsolatba a helyi hatóságokkal, a hulladékfeldolgozási szolgálattal, vagy azzal üzlettel, ahol a terméket vásárolta.

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.

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 kvitte 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.

Polski (Polish) - Informacja dla klientów w Unii Europejskiej o przepisach dotyczących ochrony środowiska

Dyrektywa Europejska 2002/96/EC wymaga, aby sprzęt oznaczony symbolem  znajdującym 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 Państwu 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 nabyty.

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.

Română (Romanian) - Informații de mediu pentru clienții 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 cașiți acest produs și alte echipamente electrice și electronice prin intermediul unităților de colectare special desemnate de guvern sau de autoritățile locale. Casarea și reciclarea corecte vor ajuta la prevenirea potențialelor consecințe negative asupra sănătății mediului și a oamenilor. Pentru mai multe informații detaliate cu privire la casarea acestui echipament vechi, contactați autoritățile locale, serviciul de salubritate sau magazinul de la care ați achiziționat produsul.

Slovenčina (Slovak) - Informácie o ochrane životného prostredia pre zákazníkov v Európskej únii

Podľa 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 oddelene od bežného odpadu z domácností. Je vašou povinnosťou likvidovať toto i ostatné elektrické a elektronické zariadenia prostredníctvom špecializovaných 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.

Slovenščina (Slovene) - Okoljske informacije za stranke v Evropski uniji

Evropska direktiva 2002/96/ES prepoveduje odlaganje opreme s tem simbolom  – na izdelku in/ali na embalaži z nesortiranimi komunalnimi odpadki. Ta simbol opozarja, da je treba izdelek zavreči ločeno od preostalih gospodinjskih odpadkov. Vaša odgovornost je, da to in preostalo električno in elektronsko opremo oddate na posebna zbirališča, ki jih določijo državne ustanove ali lokalne oblasti. S pravilnim odlaganjem in recikliranjem boste preprečili morebitne škodljive vplive na okolje in zdravje ljudi. Če želite izvedeti več o odlaganju stare opreme, se obrnite na lokalne oblasti, odlagališče odpadkov ali trgovino, kjer ste izdelek kupili.

Suomi (Finnish) - Ympäristöä koskevia tietoja EU-alueen asiakkaille

EU-direktiivi 2002/96/EY edellyttää, että jos laitteistossa on tämä symboli  itse tuotteessa ja/tai sen pakkauksessa, laitteistoa ei saa hävittää lajittelemattoman yhdyskuntajätteen mukana. Symboli merkitsee sitä, että tämä tuote on hävitettävä erillään tavallisesta kotitalousjätteestä. Sinun vastuullasi on hävittää tämä elektroniikkatuote ja muut vastaavat elektroniikkatuotteet viemällä tuote tai tuotteet viranomaisten määräämään 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.

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 avskiljts från vanligt hushållsavfall. Det faller på ditt ansvar att kasta denna och annan elektrisk och elektronisk utrustning på fastställda samlingsplatser 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 kontakter du dina lokala myndigheter, avfallshanteringen eller butiken där du köpte produkten.



WEB: For additional information, please visit <http://linksys.com>

Introduction

This User Guide can help you connect the extender to your network and solve common setup issues. You can find more help from our award-winning, 24/7 customer support at Linksys.com/support.

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1. Overview

Front

The light on the front of the range extender gives you information about power, Wi-Fi Protected Setup, and the network signal strength. Use Wi-Fi Protected Setup to automatically and securely connect client devices such as wireless printers that support Wi-Fi Protected Setup.

Power Light	Status/ description
Blinking white	When the extender is powered on, is resetting to factory defaults, or upgrading its firmware
Solid white	When the extender is ready to use
Blinking amber for two minutes	When the extender cannot establish a connection or encounters a problem Fix: Unplug the power from the extender, plug it back in, wait two seconds, and then reconnect it to your network

Signal Strength	Status/ description
Solid White	When signal strength is strong
Blinking Amber	When signal strength is bad

Back

Power Switch European versions only.

Wi-Fi Protected Setup Button Use Wi-Fi Protected Setup to automatically and securely add wireless devices to your network. Refer to Using Wi-Fi Protected Setup on page 7.

Ethernet (green) Connect wired devices to your wireless network with Ethernet (network) cables. The green light turns on when an Ethernet device is connected and active on this port. The light blinks when the extender is sending or receiving data over the Ethernet port.

Audio Port Connect the extender to your speaker.

Bottom

Reset Press and hold this button for about five seconds to reset the extender to its factory defaults. You can also restore the defaults from the Administration > Factory Defaults screen in the extender's browser-based utility.

2. How to install the range extender

1. To get started, you will need the following:
 - a. Your primary wireless router, its network name (SSID), and password. If you have a dual-band router, be sure to have both SSIDs and passwords.
 - b. A personal computer or mobile device with a web browser.
 - i. **IMPORTANT** Plug in the range extender midway between your router and the area without Wi-Fi. Be sure you have at least 50% of your router's Wi-Fi signal at that point on the device you will use for setup.
2. On your device, connect to the Wi-Fi network "Linksys Extender Setup."
3. Complete setup by typing <http://192.168.1.1> into your browser.
4. Place the extender to where you can still access your wireless network without problem but close to the area where you want to extend your network.

TIP

You can also connect the range extender by using Wi-Fi Protected Setup. For more information, see "Using Wi-Fi Protected Setup" on page 7.

3. How to access the browser-based utility

After setting up the extender use the extender's browser-based utility to change any settings.

Windows XP:

TIP

To follow these instructions, UPnP needs to be enabled in

Windows XP. To enable UPnP:

1. Click Start, Control Panel, Add or Remove Program, then click Add/Remove Windows Components.
 2. Select Network Services, then click Details.
 3. Select UPnP User Interface, then click OK
-
1. Open Windows Explorer. Click **My Network Places** on the left panel.
 2. Look for the *RE6500* icon on the right panel. (You might be required to change the firewall settings to allow the display of networked computers. Refer to your operating system's help for instructions.)
 3. Double-click the **RE6500** icon. A web browser will open and prompt you to enter your **User name** and **Password**.
 4. Leave the **User name** field blank, and enter the default password "admin."
 5. Click **OK**.

Windows 8, Windows 7, or Vista:

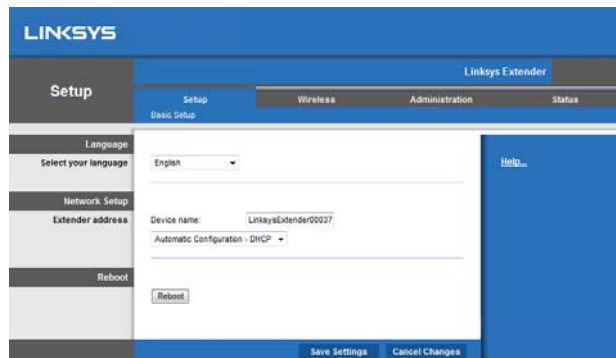
1. Open Windows Explorer (File Explorer in Windows 8). Click **Network**. Look for the *RE6500* icon on the right panel. (You might be required to change the firewall settings to allow the display of networked computers. Refer to your operating system's help for instructions.)
2. Right-click the **RE6500** icon. Click **Properties**. Click on the address link in **Device webpage**. A web browser will open and prompt you to enter a **User name** and **Password**.
3. Leave the **User name** blank, and enter the default password "admin."
4. Click **OK**.

Mac OS X:

1. Open **Safari**. Click the book icon. Click **Bonjour** on the left panel. Look for the *RE6500* icon on the bottom right panel.
2. Double-click the *RE6500* icon.
3. Leave the **User name** blank, and enter the default password "admin."
4. Click **OK**.

Changes to settings will not be effective until you click **Save Settings** at the bottom of the screen. You also can click **Cancel Changes** to clear any changes. Click

Help on the right side of the screen for additional information on the screen's options.



4.Using Wi-Fi Protected Setup

Wi-Fi Protected Setup™ makes it easy to connect your extender to your network, and connect other devices to your network through the extender.

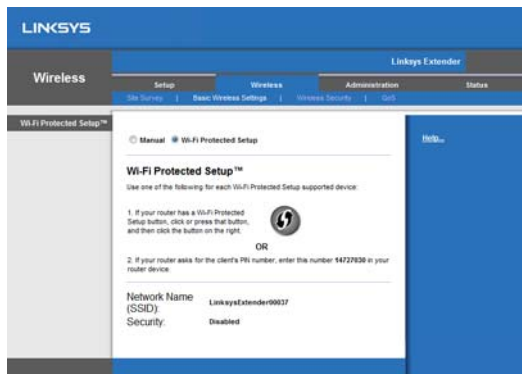
Wi-Fi Protected Setup light activity

WPS Light	Status/ description
Blinking white	When WPS connection is in process
Solid white	When WPS connection is successful
Blinking amber for two minutes	When WPS cannot establish connection or encounters a problem Fix: wait a few seconds after LED stops blinking and try again

Connecting the extender to an existing access point

If your access point or router supports it, you can use Wi-Fi Protected Setup to connect the range extender to the access point or router. Choose from the setup methods below to connect the extender.

NOTE If you have an access point or a router that does not support Wi-Fi Protected Setup, note the wireless settings, and then manually configure the extender.



Connecting with the Wi-Fi Protected Setup Button

Use this method if your router or access point has a **Wi-Fi Protected Setup** button.



1. Press the **Wi-Fi Protected Setup** button on the extender.
2. Click the **Wi-Fi Protected Setup** button on the router's Wi-Fi Protected Setup screen (if available), OR press and hold the Wi-Fi Protected Setup button on the router for one second. When the connection is complete, the Wi-Fi Protected Setup light on the extender will be solid.
3. If you used the extender's Wi-Fi Protected Setup screen, click **OK** in that screen within two minutes.

NOTE If you have a dual-band router and wish to connect to both bands, you will have to perform the WPS setup twice. The first connection will be on the 2.4 GHz band.

Connecting with the range extender's PIN

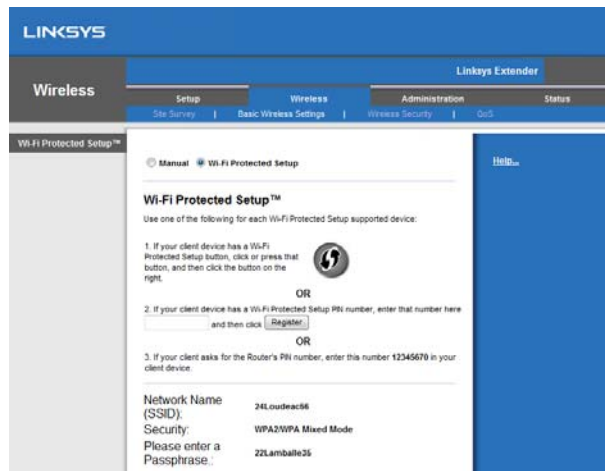
The Wi-Fi Protected Setup PIN (Personal Identification Number) can be found on the product label on the bottom of the extender. You can use this method only if your router's administration utility has a Wi-Fi Protected Setup menu.

2. If your router asks for the client's PIN number, enter this number **14727030** in your router device.

1. Enter the extender's PIN into the appropriate field on the router's Wi-Fi Protected Setup screen. Click Register. When the connection is complete, the Wi-Fi Protected Setup light on the extender will be solid.
2. Click **OK**.

Connecting devices to your network through the extender

Choose from the methods below to connect devices that support Wi-Fi Protected Setup to your network.



NOTE Repeat the instructions for each client device that supports Wi-Fi Protected Setup.

Connecting with the Wi-Fi Protected Setup Button

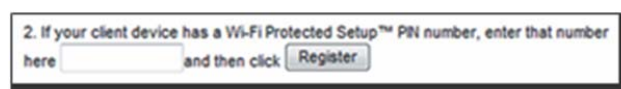
Use this method if your client device has a Wi-Fi Protected Setup button.



1. Press the Wi-Fi Protected Setup button on the client device.
2. Click the **Wi-Fi Protected Setup** button on the extender's Wi-Fi Protected Setup screen, OR press and hold the Wi-Fi Protected Setup button on the top panel of the extender for one second. When the connection is complete, the Wi-Fi Protected Setup light on the extender will be solid.
3. If using the extender's Wi-Fi Protected Setup screen, be sure to click OK within two minutes or you will have to start over.

Connecting with the client device's PIN

Use this method if your client device has a Wi-Fi Protected Setup PIN (Personal Identification Number).



1. Enter the PIN from the client device in the field on the extender's Wi-Fi Protected Setup screen.
2. Click **Register** on the extender's Wi-Fi Protected Setup screen. When the connection is complete, the Wi-Fi Protected Setup light on the extender will be solid.
3. Click **OK** on the extender's Wi-Fi Protected Setup screen within two minutes or you will have to start over.

Connecting with the extender's PIN

Use this method if your client device asks for the extender's PIN.

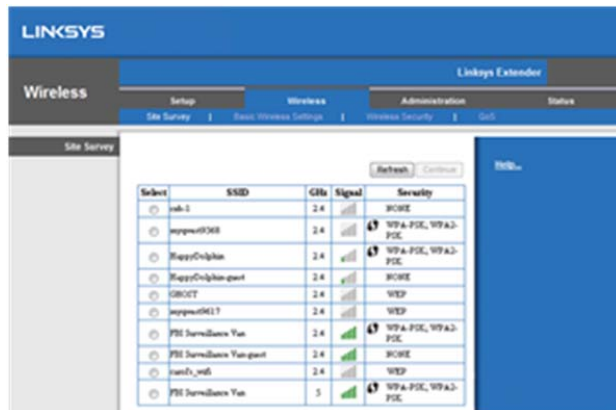
1. On the client device, enter the PIN listed on the extender's Wi-Fi Protected Setup screen. (It is also listed on the product label on the bottom of the extender.) When the connection is complete, the Wi-Fi Protected Setup light on the extender will be solid.
2. Click **OK** on the extender's Wi-Fi Protected Setup screen within two minutes.

5.How to use Site Survey

Site Survey gives a snapshot of all neighboring access points and wireless routers within range of the extender.

To open the Site Survey page:

1. Log in to the browser-based utility (see "How to access the browser-based utility" on page 5).
2. Click the **Wireless** tab. Click the **Site Survey** page.
 - a. **Select**—To connect to a wireless network, click the button next to the wireless network name (SSID) in the Select column, and click Connect.
 - b. **SSID**—Displays the name of neighboring wireless networks.
 - c. **GHz**—Displays the radio band (in GHz) of the neighboring wireless networks
 - d. **Signal Strength**—Displays the relative position of the neighboring access points by indicating the power of the wireless signal received: 1 bar= 20%, 2 bars=40%, 3 bars=60%, 4 bars=80%, 5 bars=100%. If no bar is displayed, the extender is located too far away from the upstream access point. Try to keep the signal strength between 60% and 100% for optimum performance.
 - e. **Security**—Displays the mode of security in use by the neighboring APs. If a network supports Wi-Fi Protected Setup, the Wi-Fi Protected Setup icon is also displayed.



To connect your extender with an access point or router in Site Survey, you will need to know the password or passphrase of the network on that device.

1. Select the network name (SSID) that you want to repeat with your extender by clicking the corresponding button in the Select column.
2. Click **Connect**. When prompted, enter the password or passphrase used to secure your wireless network. The type of security information required in this screen must match your access point or router's wireless security settings.



3. Click **Save Settings**. Your extender wireless parameters should be configured. The wireless interface will restart, and the extender will connect to the access point or router you have chosen.

6. Cross-Band

Cross-Band maximizes simultaneous use of both bands for high-speed data transfer and uninterrupted streaming and gaming.

7. Wireless Music Playback



The extender allows you to stream your network music and play through the audio port.

- Windows users can stream music with Windows Media Player¹², foobar2000, XBMC, VLC and WinDVD.

- Mac users can stream music with proprietary software or other apps such as XBMC, VLC, SofaPlay, SongBook and OPlayerc.
- Android users can stream music with MediaHouse, UPnPPlay, Skifita, ArcMC, BubbleUPnP, Pixel Media, Controller, 2Player 2.0, Media Monkey.
- IOS devcies including Iphone, iPad or iPod users can stream music with proprietary software or other apps such as plugplayer, media:connect, ArcMC, Smartstor Fusion, Stream, Mconnect, DK UPnP/DLNA.
- The extender supports MP3, FLAC, WAV, WMA and AAC file formats, as long as those formats are supported by the device and app doing the streaming.
- The 3.5mm stereo port supports earphones and powered speakers.

8.Troubleshooting

NOTE Your RE6500 works on 2.4GHz and 5GHz networks.

You cannot get your extender connected

Check the position of your router and extender

- For first-time setup, you may need to place the extender closer to the router. After you've set up your extender, you can unplug it and move it to the final location.
- To reduce signal obstructions, try alternate locations for the router and extender.
- Avoid placing the router and extender near metal objects, masonry walls, and reflective surfaces such as glass or mirrors.
- Avoid placing the router and extender near other electronics that may cause signal interference.

If you're using Wi-Fi Protected Setup to connect

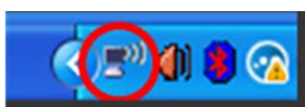
- Wait until the Wi-Fi Protected Setup indicator stops blinking before trying to make the connection again.

You cannot access your range extender

To access your range extender, you must be connected to your own network. If you currently have wireless Internet access, the problem may be that you have accidentally connected to a different wireless network.

For Mac instructions, see "To fix the problem on Mac computers:" on page 12.

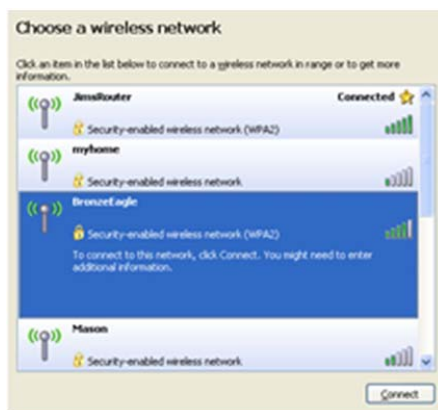
To fix the problem on Windows computers:



1. On your Windows desktop, right-click the wireless icon in the system tray. The icon might look different depending on which version of Windows you are running.
2. Click View Available Wireless Networks.

Disable Status Repair
View Available Wireless Networks
Change Windows Firewall settings
Open Network Connections

3. Select your network name. Click Connect. In the example below, the computer was connected to another wireless network named JimsRouter. The name of the correct network, BronzeEagle in this example, is selected.



4. If you are prompted to enter a network key, type your password (Security Key) into the Network key and Confirm network key fields. Click **Connect**.

You should now be able to access the range extender's browser-based utility.

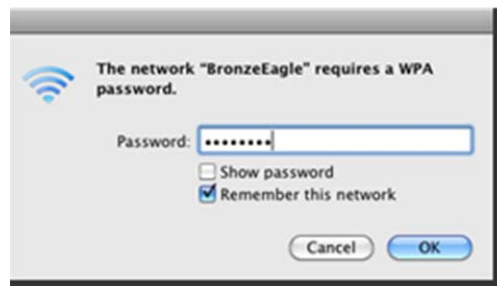
To fix the problem on Mac computers:

1. In the menu bar across the top of the screen, click the Wi-Fi icon. Linksys Connect has automatically assigned your network a name.

In the example below, the computer was connected to another wireless network named JimsRouter. The name of the Linksys E-Series network, BronzeEagle in this example, is selected.



2. Select the wireless network name of the router you want to connect to.
3. Type your wireless network password (Security Key) into the Password field. Click **OK**.



You should now be able to access the range extender's browser-based

You have intermittent connection problems

Plug in the range extender midway between your router and the area without Wi-Fi. Be sure you have at least 50% of your router's Wi-Fi signal at that point on the device you used for setup.

Visit linksys.com/support for award-winning 24/7 technical support

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