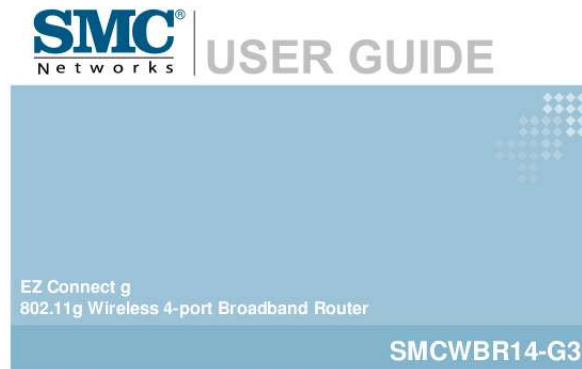




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You can read the recommendations in the user guide, the technical guide or the installation guide for SMC WBR14-G3. You'll find the answers to all your questions on the SMC WBR14-G3 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual SMC WBR14-G3
User guide SMC WBR14-G3
Operating instructions SMC WBR14-G3
Instructions for use SMC WBR14-G3
Instruction manual SMC WBR14-G3



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Manual abstract:

The standard limited warranty can be upgraded to a Limited Lifetime* warranty by registering new products within 30 days of purchase from SMC or its Authorized Reseller. Registration can be accomplished via the enclosed product registration card or online via the SMC website. Failure to register will not affect the standard limited warranty. The Limited Lifetime warranty covers a product during the Life of that Product, which is defined as the period of time during which the product is an "Active" SMC product. A product is considered to be "Active" while it is listed on the current SMC price list. As new technologies emerge, older technologies become obsolete and SMC will, at its discretion, replace an older product in its product line with one that incorporates these newer technologies. At that point, the obsolete product is discontinued and is no longer an "Active" SMC product. A list of discontinued products with their respective dates of discontinuance can be found at: http://www.smc.com/index.cfm?action=customer_service_warranty.

All products that are replaced become the property of SMC. Replacement products may be either new or reconditioned. Any replaced or repaired product carries either a 30-day limited warranty or the remainder of the initial warranty, whichever is longer. SMC is not responsible for any custom software or firmware, configuration information, or memory data of Customer contained in, stored on, or integrated with any products returned to SMC pursuant to any warranty.

Products returned to SMC should have any customer-installed accessory or add-on components, such as expansion modules, removed prior to returning the product for replacement. SMC is not responsible for these items if they are returned with the product. Customers must contact SMC for a Return Material Authorization number prior to returning any product to SMC. Proof of purchase may be required. Any product returned to SMC without a valid Return Material Authorization (RMA) number clearly marked on the outside of the package will be returned to customer at customer's expense.

For warranty claims within North America, please call our toll-free customer support number at (800) 762-4968. Customers are responsible for all shipping charges from their facility to SMC. SMC is responsible for return shipping charges from SMC to customer. **WARRANTIES EXCLUSIVE: IF AN SMC PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, CUSTOMER'S SOLE REMEDY SHALL BE REPAIR OR REPLACEMENT OF THE PRODUCT IN QUESTION, AT SMC'S OPTION. THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SMC NEITHER ASSUMES NOR AUTHORIZES ANY OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE OR USE OF ITS PRODUCTS. SMC SHALL NOT BE LIABLE UNDER THIS WARRANTY IF ITS TESTING AND EXAMINATION DISCLOSE THE ALLEGED DEFECT IN THE PRODUCT DOES NOT EXIST OR WAS CAUSED BY CUSTOMER'S OR ANY THIRD PERSON'S MISUSE, NEGLIGENCE, IMPROPER INSTALLATION OR TESTING, UNAUTHORIZED ATTEMPTS TO REPAIR, OR ANY OTHER CAUSE BEYOND THE RANGE OF THE INTENDED USE, OR BY ACCIDENT, FIRE, LIGHTNING, OR OTHER HAZARD. LIMITATION OF LIABILITY: IN NO EVENT, WHETHER BASED IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), SHALL SMC BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FOR LOSS OF REVENUE, LOSS OF BUSINESS, OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE, INSTALLATION, MAINTENANCE, USE, PERFORMANCE, FAILURE, OR INTERRUPTION OF ITS PRODUCTS, EVEN IF SMC OR ITS AUTHORIZED RESELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OF IMPLIED WARRANTIES OR THE LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR CONSUMER PRODUCTS, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, WHICH MAY VARY FROM STATE TO STATE.**

NOTHING IN THIS WARRANTY SHALL BE TAKEN TO AFFECT YOUR STATUTORY RIGHTS. * SMC will provide warranty service for one year following discontinuance from the active SMC price list. Under the limited lifetime warranty, internal and external power supplies, fans, and cables are covered by a standard one-year warranty from date of purchase. SMC Networks, Inc. 20 Mason Irvine, CA 92618 COMPLIANCES Federal Communication Commission Interference Statement This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: · Reorient or relocate the receiving antenna. · Increase the distance between the equipment and receiver.

· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. · Consult the dealer or an experienced radio/TV technician for help. FCC Caution: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices) any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. 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.

IMPORTANT NOTE FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. EC Declaration of Conformity SMC contact for these products in Europe is: SMC Networks Europe, Edificio Conata II, Calle Fructuos Gelabert 6-8, 2o, 4a, 08970 - Sant Joan Despi, Barcelona, Spain. Marking by the above symbol indicates compliance with the Essential Requirements of the R&TTE Directive of the European Union (1999/5/EC). This equipment meets the following conformance standards: EN 300 328 EN 301 489 EN 60950-1 Council recommendation 1999/519/EC of 12 July 1999, limitations of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) [Czech] Spolecnost SMC Networks tímto prohlašuje, ze toto rádiové zařízení LAN je ve shod se základními požadavky a dalšími příslušnými ustanoveními směrnice 1999/5/ES.



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Oficiální ES prohlášení o shod je uvedeno v příslušné části k produktu na webu <http://www.smc.com> SMC Networks erklærer herved, at følgende Radio LAN-
enhed overholder de væsentlige krav og andre relevante bestemmelser i direktiv 1999/5/EF. Den officielle EU-overensstemmelseserklæring er tilgængelig
under det relevante produktafsnit på følgende webadresse: <http://www.smc.com>. Hiermit erklärt SMC Networks, dass sich dieses Wireless LAN Gerät in
Übereinstimmung mit den grundlegenden Anforderungen und den anderen relevanten Vorschriften der Richtlinie 1999/5/EG befindet. Die offizielle EC-
Declaration of Conformity finden Sie im Internet unter <http://www.smc.com> unter der entsprechenden Produktkategorie.

Käesolevaga kinnitab SMC Networks, et see Radio LAN seade vastab direktiivi 1995/5/EÜ põhinõuetele ja teistele asjakohastele sätetele. Ametliku EÜ
vastavusdeklaratsiooni leiate vastavast tootejaotisest aadressil <http://www.smc.com>. Hereby, SMC Networks, declares that this Radio LAN device is in
compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The official EC-Declaration of Conformity can be found
under the corresponding product section on the web <http://www.smc.com>. [Danish] [German] [Estonian] [English] [Spanish] Por medio de la presente SMC
Networks declara que el Radio LAN device cumple con los requisitos esenciales y cualesquiera otras disposiciones aplicables o exigibles de la Directiva
1999/5/CE. The official EC-Declaration of Conformity can be found under the corresponding product section on the web <http://www.smc.com>.

smc.com , SMC Networks, μ μ μ 1999/5/E. μ μ E , <http://www.smc.com>.

Par la présente SMC Networks déclare que l'appareil Radio LAN device est conforme aux exigences essentielles et aux autres dispositions pertinentes de la
directive 1999/5/CE. La déclaration de conformité officielle peut être trouvée sur notre site internet <http://www.smc.com> dans la rubrique Produits. Con la
presente SMC Networks dichiara che questo Radio LAN device è conforme ai requisiti essenziali ed alle altre disposizioni pertinenti stabilite dalla direttiva
1999/5/CE.

La Dichiarazione di conformità CE ufficiale è disponibile nella sezione dedicata al rispettivo prodotto sul sito Web <http://www.smc.com>. Ar so SMC Networks
deklar, ka Radio LAN device atbilst Direktivas 1999/5/EK būtiskajm prasbm un citiem ar to saisttiem noteikumiem. Oficil EK atbilstbas deklaracija ir atrodama
attiecīg produkta sada tmekl <http://www.smc.com>. Siuo „SMC Networks” deklaruoja, kad sis radijo LAN renginys atitinka esminių reikalavimus ir kitas
1999/5/EB Direktyvos nuostatas. Oficiali jo EB atitikties deklaracij galima rasti atitinkam gamini skyriuje siame tinklalapyje: <http://www.smc.com>.

com. Hierbij verklaart SMC Networks dat het toestel Radio LAN device in overeenstemming is met de essentiële eisen en de andere relevante bepalingen van
richtlijn 1999/5/EG. Het officiële EC- gelijkvormigheidattest kan men vinden op de internetsite <http://www.smc.com> onder de betrokken productcategorie.

B'dan, SMC Networks, tiddikjara li dan it-tagmir LAN tar-Radju huwa konformi mar-rekwiiti essenzjali u dispoizzjonijiet rilevanti ora ta' Direktiva
1999/5/KE. Id-Dikjarazzjoni ta' Konformità uffijali tal-KE tinsab fit-taqsimta korrispondenti fis-sit ta' l-Internet <http://www.smc.com>. Az SMC Networks
kijelenti, hogy a Radio LAN eszköz megfelel a vonatkozó alapvet követelményeknek és az 1999/5/EC irányelv egyéb előírásainak.

A hivatalos EC megfelelési nyilatkozat megtalálható a vonatkozó termék ismertetjénél, a következő címen: <http://www.smc.com> Firma SMC Networks
niniejszym owiadcza, e urzdenie Radio LAN jest zgodne z [Greek] [French] [Italian] [Latvian] [Lithuanian] [Dutch] [Maltese] [Hungarian] [Polish]
zasadniczymi wymaganiami oraz pozostałymi stosownymi postanowieniami Dyrektywy 1999/5/EC. Oficjalna Deklaracja zgodności UE znajduje się w
odpowiedniej sekcji produktu w witrynie <http://www.smc.com>.

com. [Portuguese] A SMC Networks declara que este dispositivo de LAN de Rádio está em conformidade com os requisitos essenciais e com outras provisões
relevantes da Directiva 1999/5/CE. A Declaração de Conformidade CE oficial encontra-se na secção correspondente do produto na Web,
<http://www.smc.com>.

Družba SMC Network izjavlja, da je naprava Radio LAN skladna z bistvenimi zahtevami in drugimi ustreznimi penodigdheden voor gebruik buiten, zoals
gebruiksvergunningen en toegelaten werkanalen zijn van toepassing in sommige landen. Gelieve uw lokale instantie of SMC Networks te contacteren voor
details op huidige beperkingen voor gebruik in buitenland. Este aparato es un transmisor inalámbrico de 2.4 GHz, previsto para el uso interior en domicilios
y Pymes en todos los Estados de la CE y la EFTA notificados. De acuerdo con el artículo 6.4 de la Directiva R&TTE 1999/5/EC los siguientes estados de la
CE y de la EFTA han sido notificados: Austria, Bélgica, Dinamarca, Finlandia, Francia, Alemania, Italia, Luxemburgo, Países Bajos, Noruega, España,
Suecia, Suiza, Reino Unido, Portugal, Grecia, Irlanda, Islandia. Los requisitos para su uso exterior, como requerimiento de licencia y canales de operación
permitidos se aplican en algunos países. Por favor contacte la autoridad reguladora local o SMC Networks para más detalles en relación con las
restricciones actuales para uso exterior. Dieses Wireless LAN Gerät arbeitet im 2.4 GHz Frequenzband und ist für den Einsatz im Innenbereich in den
benachrichtigten EC/ EFTA Mitgliedstaaten geeignet.

In Übereinstimmung mit Artikel 6.4 der R&TTE Direktive 1999/5/EC wurden folgende Mitgliedstaaten benachrichtigt: Österreich, Belgien, Dänemark,
Finnland, Frankreich, Deutschland, Italien, Luxemburg, Niederlande, Norwegen, Spanien, Schweden, Schweiz, Großbritannien, Portugal, Griechenland,
Irland, Island. Für den Einsatz im Aussenbereich sind in einigen Ländern Lizenzen erforderlich oder die Anzahl der Kanäle ist eingeschränkt. Bitte
kontaktieren Sie Ihre Regulierungsbehörde oder SMC [Dutch] [Spanish] [German] Networks für die aktuellen Einschränkungen beim Einsatz im
Aussenbereich. [Czech] Toto zařízení je pijímac a vysílac pro bezdrátové síť LAN v pásmu 2,4 GHz, určený pro použití v interiéru domácností a kancelái ve
vsech členských zemích ES a ESVO, kterým byl oznámen záměr uvést zařízení na trh.



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V souladu s čl. 6 odst. 4 směrnice 1999/5/ES o rádiových zařízeních a telekomunikačních koncových zařízeních byly uvdomny tyto členské země ES nebo ESVO: Belgie, Dánsko, Finsko, Francie, Irsko, Island, Itálie, Lucembursko, Německo, Nizozemsko, Norsko, Portugalsko, Rakousko, ecko, Spojené království, Španlsko, Švédsko, Švýcarsko. Na použití ve venkovním prostředí se v některých zemích vztahují určité požadavky, nap. požadavky na licenci nebo provoz v povolených kanálech.

O omezení venkovního použití se informujte u místních regulátorů nebo u společnosti SMC Networks. Enheden er en 2,4 GHz trådløs LAN-transceiver, beregnet til indendørs hjemme- og kontorbrug i alle notificerede EU- og EFTA-medlemslande. I henhold til afsnit 6.4 i R&TTE-direktivet 1999/5/EF er følgende EU-/EFTA-medlemslande notificeret: Østrig, Belgien, Danmark, Finland, Frankrig, Tyskland, Grækenland, Island, Irland, Italien, Luxembourg, Holland, Norge, Portugal, Spanien, Sverige, Schweiz og Storbritannien. I visse lande gælder der krav vedrørende udendørs betjening af enheden, f. eks. licenskrav og tilladte betjeningskanaler. Kontakt de lokale lovgivende myndigheder eller SMC Networks for at få oplysninger om aktuelle begrænsninger vedrørende udendørs betjening. See seade on 2.4 GHz juhtmeta LAN vastuvõtu-saatejaam, mis on mõeldud kodus ja kontoris kasutamiseks kõikides teavitatud EÜ ja Euroopa Vabakaubanduse Assotsiatsiooni (EFTA) liikmesriikides.

Vastavalt R&TTE direktiivi 1999/5/EÜ paragrahvile 6.4 on teavitatud järgmisi EÜ/EFTA liikmesriike: Austriat, Belgiat, Taanit, Soomet, Prantsusmaad, Saksamaad, Itaaliat, Luksemburgi, Hollandit, Norrat, Hispaaniat, Rootsi, Sveitsi, Ühendkuningriiki, Portugali, Kreekat, Iirimaad, Islandi. Mõningates riikides kehtivad väljas kasutamiseks nõuded, näiteks litsentsinõuded ja lubatud töökanalid. Palun teavitage vastavat kohalikku ametkonda või ettevõtet SMC Networks'i, kui soovite täpsemaid andmeid väljas kasutamisel kehtivate piirangute kohta. μ μ 2,4 GHz, μ , -μ . μ μ 6.4 μ μ μ (R&TTE), 1999/5/, -μ /: , , , , μ , μ , , , , μ , , , , μ [Danish] [Estonian] [Greek] , μ . μ SMC Networks μ μ μ . [Italian] Il presente device è un ricetrasmittitore LAN wireless da 2,4 GHz, previsto per l'uso in interni a casa e in ufficio in tutti gli Stati membri della CE e dell'EFTA notificati.

Conformemente all'articolo 6.4 della Direttiva 1999/5/CE R&TTE, sono stati notificati i seguenti Stati membri della CE/dell'EFTA: Austria, Belgio, Danimarca, Finlandia, Francia, Germania, Grecia, Irlanda, Islanda, Italia, Lussemburgo, Norvegia, Paesi Bassi, Portogallo, Regno Unito, Spagna, Svezia, Svizzera. In alcuni Paesi si applicano i requisiti per il funzionamento in esterni, quali requisiti di licenza e canali consentiti. Contattare l'Autorità normativa locale del proprio Paese o SMC Networks per informazioni dettagliate sulle limitazioni correnti per l'utilizzo in esterni. S ierce ir 2,4 GHz bezvadu LAN raidztvrs, kas paredzts izmantosanai iekstels mjs un birojos viss paziotajs EK un EBTA (European Free Trade Association Eiropas brvs tirdzniecibas asociacija) dalbvalsts. Atbilstosi radioiekrtu un telekomunikciju gala iekrtu direktvas 1999/5/EK 6.4. pantam paziots EK/EBTA valstis ir : Austrija, Beija, Dnija, Somija, Francija, Vcija, Itlija, Luksemburga, Nderlande, Norvija, Spnija, Zviedrija, Sveice, Apvienot Karaliste, Portugle, Grietija, rija, Islande. Dazs valsts ir spk ierobeojumi lietosanai rvid, piemram, licences prasbas un darbbaai autatie kanli. Ldzu, sazinieties ar vietjo reguljoso instanci vai SMC Network, lai saemtu informciju par pasreizjiem ierobeojumiem lietosanai rvid.

Sis renginys yra 2,4 GHz belaidis LAN sistuvas-untuvas, skirtas naudoti patalpose namie ar biure visose notifikuotose EB ir ELPA salyse narse. Pagal RTTE Direktyvos 1999/5/EB 6.4 straipsn, notifikuotos yra sios EB/ELPA salys nars: Austrija, Belgija, Danija, Suomija, Pranczija, Vokietija, Italija, Liuksemburgas, Nyderlandai, Norvegija, Ispanija, Svedija, Sveicarija, Jungtin Karalyst, Portugalija, Graikija, Airija, Islandija. Kai kuriose salyse galioja tam tikri reikalavimai norint naudoti rengin lauke, pvz., licencijos ir suteikti rysio kanalai.

Jei norite suzinoti, kokie apribojimai galioja norint naudoti rengin lauke, kreipkitis nacionalin reguliavimo institucij arba „SMC Networks“. Dan it-tagmir huwa LAN transceiver mingajr fili ta' 2.4 GHz masub biex jintua fuq ewwa fi djar u uffini fil-pajjii notifikati tal-KE u l-Istati Membri ta' l-EFTA. B'mod konformi ma' Artikolu 6.4 tad-Direttiva R&TTE 1999/5/KE l-Istati Membri tal-KE/EFTA li ejjin ew notifikati: L-Awstrija, Il-Belju, Id-Danimarka, Il-Finlandja, Franza, Il-ermanja, L-Italja, Il-Lussemburgu, L-Olanda, In-Norveja, Spanja, L-Iveja, L-Ivizzera, Ir-Renju Unit, Il-Portugal, Il-Greja, L-Irlanda, L-Islanda.

Rekviiti gal taddim fuq barra, bal tijiet ta' lienza u kanali permessi gal taddim japplikaw fertu pajjii. Jekk jogbok ikkuntattja lill-awtorità [Latvian] [Lithuanian] [Maltese] regularorja lokali jew SMC Networks gal dettalji dwar restrizjonijiet attwali dwar l-uu fuq barra. [Hungarian] Ez az eszköz egy 2,4 GHz-es vezeték nélküli LAN adó-vev, amely beltéri és irodai használatra készült, és az összes értesített EC- és EFTA-tagországban használható. Az 1999/5/EC jel R&TTE elírás 6.4-es cikkének megfelelően a következő EC/ EFTA tagországok kaptak értesítést: Ausztria, Belgium, Dánia, Finnország, Franciaország, Németország, Olaszország, Luxemburg, Hollandia, Norvégia, Spanyolország, Svédország, Svájc, Egyesült Királyság, Portugália, Görögország, Írország és Izland. Egyes országokban külön elírások vonatkoznak a kültéri használatra, például a licencre és az engedélyezett csatornákra. A kültéri használatra vonatkozó aktuális elírásokkal kapcsolatos részletekért forduljon a helyi szabályozó hatósághoz vagy az SMC Networkshöz.



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Niniejsze urządzenie to urządzenie do odbierania i przesyłania sygnału (transceiver) w bezprzewodowej sieci LAN o częstotliwości 2,4 GHz, przeznaczone do użytku wewnątrz pomieszczeń, w domach i biurach we wszystkich krajach członkowskich UE i EFTA. Zgodnie z artykułem 6.4 dyrektywy 1999/5/EC dotyczącej norm dla urządzeń radiowych i kociowych urządzeń teletransmisyjnych powiadomione zostały następujące kraje członkowskie: Austria, Belgia, Dania, Finlandia, Francja, Niemcy, Włochy, Luksemburg, Holandia, Hiszpania, Szwecja, Szwajcaria, Wielka Brytania, Portugalia, Grecja, Irlandia, Islandia.

W niektórych krajach obowiązują wymagania dotyczące działania na zewnątrz budynków, na przykład wymagania licencyjne i dozwolone kanały pracy. Szczegółowe informacje na temat obowiązujących ograniczeń użytkowania zewnętrznego można uzyskać, kontaktując się z lokalnym urzędem regulacji lub firmą SMC Networks. Este dispositivo é um transceptor de LAN sem fios de 2,4 GHz, destinado a uma utilização interior em casa e no escritório, em todos os Estados membros notificados da CE e da EFTA. De acordo com o artigo 6.4 da Directiva sobre R&TTE 1999/5/CE, foram notificados os seguintes Estados membros da CE/EFTA: Áustria, Bélgica, Dinamarca, Finlândia, França, Alemanha, Itália, Luxemburgo, Holanda, Noruega, Espanha, Suécia, Suíça, Reino Unido, Portugal, Grécia, Irlanda, Islândia. Os requisitos para uma utilização no exterior, tais como de licença e de canais de funcionamento permitidos aplicam-se a alguns países. Para obter informações sobre as restrições de utilização no exterior, contacte a autoridade local competente ou a SMC Networks. Ta naprava je oddajno-sprejemna enota za brezžično lokalno omrežje, namenjena uporabi na domu ali v pisarni v vseh priglasenih državah članicah ES in EFTA. Skladno s členom 6.4 Direktive 1999/5/ES o radijski opremi in telekomunikacijski terminalski opremi so bile obvescene naslednje države članice ES/EFTA: Avstrija, Belgija, Danska, Finska, Francija, Nemčija, Italija, Luksemburg, Nizozemska, Norveška, Španija, Švedska, Svica, Velika Britanija, Portugalska, Grčija, Irska, Islandija.

V nekaterih državah veljajo zahteve za delovanje na prostem, kot so zahteve za dovoljenje in [Polish] [Portuguese] [Slovenian] dovoljeni kanali za delovanje. Če potrebujete natančne informacije o trenutnih omejitvah uporabe na prostem, se obrnite na lokalni regulativni organ ali družbo SMC Networks. [Slovak] Toto zariadenie je prijímac a vysielač pre bezdrôtové siete v pásme 2,4 GHz a je určené na použitie v interiéroch domácností a kancelárií vo všetkých členských štátoch ES a EZVO, ktorým bol oznámený zámer uviesť zariadenie na trh. V súlade s čl. 6 odst.

4 smernice 1999/5/ES o rádiovom zariadení a koncových telekomunikačných zariadeniach boli upovedomené nasledujúce členské štáty ES/EZVO: Belgicko, Dánsko, Francúzsko, Fínsko, Grécko, Holandsko, Island, Írsko, Luxembursko, Nemecko, Nórsko, Portugalsko, Rakúsko, Španielsko, Švajciarsko, Švédsko, Taliansko, Veľká Británia. V niektorých štátoch sa na prevádzku v exteriéroch vzahujú určité požiadavky, napríklad požiadavky na licenciu alebo požiadavky na prevádzkové kanály. Podrobné informácie o aktuálnych obmedzeniach pri prevádzke v exteriéroch vám poskytnú miestne regulačné orgány alebo spoločnosť SMC Networks. Laitte on 2,4 GHz:n langaton LAN-vastaanotin, joka on tarkoitettu koti- ja toimistokäyttöön kaikissa EY:n ja EFTAn jäsenmaissa, joihin siitã on ilmoitettu. Radio- ja telepãätelãidirektiivin 1999/5/EY mukaisesti seuraaville EY-/EFTA-maille on ilmoitettu: Itãvalta, Belgia, Tanska, Suomi, Ranska, Saksa, Italia, Luxemburg, Alankomaat, Norja, Espanja, Ruotsi, Sveitsi, Iso-Britannia, Portugali, Kreikka, Irlanti ja Islanti.

Joissakin maissa ulkokäyttöä koskevat erilliset vaatimukset, kuten erikseen anottava lupa ja sallittujen kanavien rajoittaminen. Ota yhteyttä paikalliseen käyttöä valvovaan viranomaiseen tai SMC Networksiin, jos haluat lisätietoja laitteen ulkokäytön rajoituksista. Apparaten är en 2,4 GHz trådlös LAN-mottagare för inomhusbruk i hem och på kontor i alla underrättade EG- och EFTA-medlemsstater. Enligt artikel 6.4 i R&TTE-direktivet 1999/5/EG är följande EG-/EFTA-stater underrättade: Österrike, Belgien, Danmark, Finland, Frankrike, Tyskland, Italien, Luxemburg, Nederländerna, Norge, Spanien, Sverige, Schweiz, Storbritannien, Portugal, Grekland, Irland och Island. I vissa länder tillkommer krav för utomhusbruk, t.ex. licenskrav och tillåtna användarkanaler. Kontakta lokala tillsynsmyndigheter eller SMC Networks för information om aktuella bestämmelser för utomhusbruk. Þessi búnaður er 2,4 GHz þráðlaust LAN sendivíðtæki til notkunar innanhúss á heimili og skrifstofu í öllum tilkynntum aðildarríkjum EB og EFTA.

Í samræmi við grein 6.4 í R&TTE tilskipuninni 1999/5/EB hefur eftirfarandi aðildarríkjum EB/EFTA verið tilkynnt þar um: Austurríki, Belgía, Danmörk, Finnland, Frakkland, Þýskaland, Ítalía, Lúxemborg, Holland, Noregur, Spánn, Svíþjóð, Sviss, Bretland, Portúgal, Grikkland, Írland, Ísland. Kröfur fyrir notkun utanhúss, svo sem kröfur um leyfi og heimilaðar rásir eiga við í sumum löndum. Hafid samband við reglugerðaryfirvöld á hverjum stað eða SMC Networks til að fá upplýsingar um gildandi takmarkanir á notkun utanhúss. [Finnish] [Swedish] [Icelandic] [Norwegian] Denne enheten er en trådløs 2.4 GHz LAN-mottaker som er beregnet for innendørs privat- og kontorbruk i alle underrettede EF- og EFTA-medlemsstater. I overensstemmelse med artikkel 6.4 i R&TTE-direktivet 1999/5/EF, har følgende EF-/EFTA-medlemsstater blitt underrettet: Østerrike, Belgia, Danmark, Finland, Frankrike, Tyskland, Italia, Luxembourg, Nederland, Norge, Spania, Sverige, Sveits, Storbritannia, Portugal, Hellas, Irland og Island. Krav for utendørsbruk, som lisenskrav og tillatte brukskanaler, gjelder i noen land. Ta kontakt med din lokale regulerende myndighet eller SMC Networks for detaljert informasjon om gjeldende begrensninger for utendørs bruk.



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Requirements for indoor vs. outdoor operation, license requirements and allowed channels of operation apply in some countries as described below: . In Italy the end-user must apply for a license from the national spectrum authority to operate this device outdoors. . In Belgium outdoor operation is only permitted using the 2.

46 - 2.4835 GHz band: Channel 13. . In France outdoor operation is only permitted using the 2.4 - 2.

454 GHz band: Channels 1 - 7. Italian: In alcuni Paesi si applicano i requisiti per il funzionamento in interni-esterni, i requisiti di licenza e i canali consentiti, come descritto si seguito: - In Italia l'utente finale deve richiedere una licenza all'Autorità competente nazionale per il funzionamento in esterni del device. Dutch: Vereisten voor werking indoor versus outdoor, licentie vereisten en toegestane kanalen voor gebruik zijn van toepassing in bepaalde landen zoals hieronder beschreven. - In België is outdoor gebruik enkel toegestaan gebruik makend van de 2.46 2.4835 GHz band: Kanaal13. French: Conditions requises pour des installations intérieures ou extérieures, licences requises et canaux autorisés dans certains pays comme décrits ci-dessous: - En Belgique, l'installation extérieure est seulement autorisée sur la bande 2.46 2.4835 GHz.: Canal 13 - En France, l'installation extérieure est seulement autorisée sur la bande 2.4 - 2.

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Supports connecting/disconnecting from the Internet on a specified time of day.

-3- SMCWBR14-G3 User Guide Supports access control, parents and network administrators can establish restricted access policies based on time of day for children or staff. Provides 64/128/152-bit WEP encryption security and wireless LAN ACL (Access Control List). Supports Flow Statistics. Supports ICMP-FLOOD, UDP-FLOOD, TCP-SYN-FLOOD filter. Ignores Ping packets from WAN or LAN ports.

Supports firmware upgrade. Supports Web management. 2.3 Panel Layout 2.3.1 The Front Panel The front panel of the SMCWBR14-G3 consists of several LED indicators, which is designed to indicate connections. Viewed from the left table 2-1 describes the LED's on the front panel of the router. Figure 2-1: Front Panel LED's Name PWR Action Not lit Lit up Lit up SYS Flashing Not lit WLAN Not lit Flashing Not lit WAN Lit up Flashing Not lit LAN 1-4 Lit up Flashing Description No Power Power on The router is initializing The router is working properly The router has a hardware error There is no wireless device linked to the device The Wireless function is enabled There is no device linked to the corresponding port There is a device linked to the corresponding port but no activity There is an active device linked to the corresponding port There is no device linked to the corresponding port There is a device linked to the corresponding port but no activity There is an active device linked to the corresponding port Table 2-1: The LED's description -4- SMCWBR14-G3 User Guide 2.3.2 The Rear Panel The rear panel contains the following: Power Input: Only use the power adapter supplied with the SMCWBR14-G3 54Mbps Wireless Router.

Using a different adapter may result in the product being damaged. Four 10/100Mbps RJ45 LAN ports for connecting the router to the local PCs One RJ45 WAN port for connecting the router to a Cable modem, DSL modem, or Ethernet Reset button. There are two ways to reset the router's factory defaults: 1) 2) Use the Factory Defaults function on System Tools -> Factory Defaults page in the router's Web-based Utility. Use the Factory Default Reset button: First, turn off the router's power. Second, press and hold the default reset button then turn on the router's power, until the SYS LED lights up (about 3 seconds). Last, release the reset button and wait for the router to reboot. Note: Ensure the router is powered on before it restarts completely. Wireless antenna Figure 2-2: Rear Panel Image -5- SMCWBR14-G3 User Guide Chapter 3: Connecting the Router 3.1 System Requirements Broadband (Cable/xDSL) Internet service and Modem with Ethernet connection. 2.

4GHz 802.11b/g wireless adapter installed on each PC. Alternatively an Ethernet adapter can be used. Internet Explorer 5.5 or above, Netscape 4.7 or above, Mozilla Firefox 1.0 or above 3.2 Installation Environment Requirements Do not place in direct sunlight or near a heater or heating vent Do not clutter or crowd. There should be at least 2 inches (5 cm) of clear space on all sides of the router Well ventilated (especially if it is in a closet) Operating temperature: 0 ~40 (32 ~104) Operating Humidity: 10%~90%RH, Non-condensing 3.3 Connecting the Router Before you install the router, you should connect your PC to the Internet through your broadband service successfully.

If there is any problem, please contact your ISP. After that, please install the router according to the following steps. Don't forget to pull out the power plug and keep your hands dry. 1. 2. Power off your PC, Cable/DSL modem, and the router. Locate an optimum location for the router. The best place is usually near the center of the area in which your PC will wirelessly connect. The place must comply with the Installation Environment Requirements. Adjust the direction of the antenna.

Normally, upright is a good direction. Connect the PCs and each Switch/Hub in your LAN to the LAN Ports on the router, shown in figure 3-1. (If you have the wireless NIC and want to use wireless connector, you can skip this step.) Connect the DSL/Cable Modem to the WAN port on the router, shown in figure 3-1. Connect the power adapter to the power input on the router, and the other end into an electrical outlet. The router will start to work automatically.

Power on your PC and Cable/DSL modem. 3. 4. 5.

6. 7. -6- SMCWBR14-G3 User Guide Figure 3-1: Hardware Installation of the SMCWBR14-G3 54Mbps Wireless Router -7- SMCWBR14-G3 User Guide Chapter 4: Quick Installation Guide After connecting the SMCWBR14-G3 Router into your network, you should configure it. This chapter describes how to configure the basic functions of your SMCWBR14-G3 Wireless Router. These procedures only take you a few minutes.

You can access the Internet via the router immediately after successfully configuring. 4.1 TCP/IP configuration The default IP address of the SMCWBR14-G3 54Mbps Wireless Router is 192.168.2.

1. And the default Subnet Mask is 255.255.255.0. These values can be seen from the LAN. They can be changed as you desire, as an example we use the default values for description in this guide. Connect the local PC to the LAN ports of the router. There are then two ways to configure the IP address for your PC. Configure the IP address manually 1) Set up the TCP/IP Protocol for your PC.

If you need instructions as to how to do this, please refer to Appendix B: "Configuring the PC." 2) Configure the network parameters. The IP address is 192.168.2.xxx ("xxx" is from 2 to 254), Subnet Mask is 255.255.255.0, and Gateway is 192.168.

2.1 (The router's default IP address) Obtain an IP address automatically 1) Set up the TCP/IP Protocol in "Obtain an IP address automatically" mode on your PC. If you need instructions as to how to do this, please refer to Appendix B: "Configuring the PC." Power off the router and PC. Then turn on the router and restart the PC.

The built-in DHCP server will assign IP address for the PC. 2) Now, you can run the Ping command in the command prompt to verify the network connection between your PC and the router. The following example is in Windows 2000 OS. Open a command prompt, and type ping 192.168.

2.1, then press Enter. If the result displayed is similar to that shown in figure 4-1, the connection between your PC and the router has been established. -8- SMCWBR14-G3 User Guide Figure 4-1: Successful result of Ping command If the result displayed is similar to that shown in figure 4-2, it means that your PC has not connected to the router. Figure 4-2: Failed result of Ping command Please check it following these steps: 1. Is the connection between your PC and the router correct? Note: The 1/2/3/4 LED's of LAN port which you link to on the router and LED's on your PC's adapter should be lit. 2. Is the TCP/IP configuration for your PC correct? Note: If the router's IP address is 192.168.2.

1, your PC's IP address must be within the range of 192.



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168.2.2 ~ 192.168.2.254, the gateway must be 192.168.2.1 -9- SMCWBR14-G3 User Guide 4.

2 Quick Installation Guide With a Web-browser, it is easy to configure and manage the SMCWBR14-G3 54Mbps Wireless Router. The Web-based management interface can be used on any Windows, Macintosh or UNIX OS with a web browser. Connect to the router by typing <http://192.168.2.1> in the address field of web browser. Figure 4-3: Address field After a moment, a login window will appear similar to that shown in Figure 4-4. Enter Admin for the User Name and smcadmin for the Password, then click the OK button or press the Enter key. Note: The username and password is case sensitive.

Please make sure to use the correct case for both username and password otherwise login will fail.

Figure 4-4: Login window Note: If the above screen does not pop-up, it means that your web-browser has been set to a proxy. Go to Tools menu>Internet Options>Connections>LAN Settings, in the screen that appears, cancel the Using Proxy checkbox, and click OK to finish it. If the User Name and Password are correct, you can configure the router using the web browser. Please click the Quick Setup link on the left of the main menu and the Quick Setup screen will appear. Figure 4-5: Quick Setup - 10 - SMCWBR14-G3 User Guide Click Next, then Choose WAN Connection Type page will appear, shown in figure 4-6. Figure 4-6: Choose WAN Connection Type The router supports five popular ways to connect to the Internet. Please select connection type supported by your ISP. If you are unsure what setting to use, contact your ISP. Click Next to continue. If you choose "PPPoE", you will see this page shown in figure 4-7:

Figure 4-7: Quick Setup - PPPoE User Name and Password - Enter the User Name and Password provided by your ISP.

These fields are case sensitive. If you have difficulty with this process, please contact your ISP. If you choose "Dynamic IP", the router will automatically receive the IP parameters from your ISP without needing to enter any parameters. If you Choose "Static IP", the Static IP settings page will appear, shown in figure 4-8: Figure 4-8: Quick Setup - Static IP - 11 - SMCWBR14-G3 User Guide Note - The IP parameters should have been provided by your ISP. IP Address - This is the WAN IP address as seen by external users on the Internet (including your ISP). Enter the IP address into the field. Subnet Mask - The Subnet Mask is used for the WAN IP address, it is usually 255.255.255.0 Default Gateway - Enter the gateway IP address into the box if required.

Primary DNS - Enter the DNS Server IP address into the boxes if required. Secondary DNS - If your ISP provides another DNS server, enter it into this field. After you complete the above, click Next, the Wireless settings page will appear, shown in figure 4-9. Figure 4-9: Quick Setup - Wireless settings In this page, you can configure the following wireless parameters: Wireless Radio - Indicates whether the Access Point feature of the router is enabled or disabled. If disabled, the WLAN LED on the front panel will not be lit and the wireless stations will not be able to access the router.

If enabled, the WLAN LED will be lit up and wireless stations will be able to access the router. SSID - Enter a value of up to 32 characters. The same SSID must be assigned to all wireless devices on your network. The default SSID is SMC. This value is case-sensitive.

For example, SMC is NOT the same as smc. Region - Select your region from the pull-down list. This field specifies the region where the wireless function of the router can be used. It may be illegal to use the wireless function of the router in a region other than one of those specified in this field. Channel - The current channel in use. This field determines which operating frequency will be used. Mode - Indicates the current mode 54Mbps (802.11g), 11Mbps (802.11b). If you select 54Mbps (802.11g), it is backwards compatible with 11Mbps (802.11b). These settings are only for basic wireless parameters, for advanced settings, please refer to Section 5.5: "Wireless." Note: The change of wireless settings won't take effect until the router reboots! You can reboot it manually. If you need instructions as to how to do this, please refer to Section 5.11.5: "Rebooting the Router" - 12 - SMCWBR14-G3 User Guide Click the Next button, you will then see the Finish page:

Figure 4-10: Quick Setup - Finish After finishing all configurations of basic network parameters, please click Finish button to exit this Quick Setup. - 13 - SMCWBR14-G3 User Guide Chapter 5: Configuring the Router This chapter describes each web page's key functions. 5.

1 login After your successful login, you can configure and manage the router. There are ten main menus on the left of the web-based utility. Submenus will be available after you click one of the main menus. The eleven main menus are: Status, Quick Setup, Network, Wireless, DHCP, Forwarding, Security, Static Routing, IP & MAC Binding, DDNS and System Tools. On the right of the web-based utility, there are the detailed explanations and instructions for the corresponding page.

To apply any settings you have altered on the page, please click the Save button. The detailed explanation for each web pages key function is listed below. 5.2 Status The Status page displays the router's current status and configuration. All information is read-only.

1. LAN This field displays the current settings or information for the LAN, including the MAC address, IP address and Subnet Mask. Wireless This field displays basic information or status for wireless function, including Wireless Radio, SSID, Channel, Mode, Wireless MAC address and IP address. WAN These parameters apply to the WAN port of the router, including MAC address, IP address, Subnet Mask, Default Gateway, DNS server and WAN connection type. If PPPoE is chosen as the WAN connection type, the Disconnect button will be shown here while you are accessing the Internet. You can also cut the connection by clicking the button. If you have not connected to the Internet, just click Connect to establish the connection. 4. Traffic Statistics This field displays the router's traffic statistics. System Up Time The amount of time from when the router was switched on or reset.

2. 3. 5. - 14 - SMCWBR14-G3 User Guide Figure 5-1: Router Status - 15 - SMCWBR14-G3 User Guide 5.3 Quick Setup Please refer to Section 4.2: "Quick Installation Guide." 5.4 Network Figure 5-2: Network submenu There are three submenus under the Network menu (shown in figure 5-2): LAN, WAN and MAC Clone. Click any of them, and you will be able to configure the corresponding function. The detailed explanations for each submenu are provided below.

5.4.1 LAN You can configure the IP parameters of LAN on this page. Figure 5-3: LAN MAC Address - The physical address of the router, as seen from the LAN. The value can't be changed.



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IP Address - Enter the IP address of your router in dotted-decimal notation (factory default: 192.168.2.1). Subnet Mask - An address code that determines the size of the network.

Normally use 255.255.255.0 as the subnet mask. Note: a. If you change the IP Address of LAN, you must use the new IP Address to login the router. b. If the new LAN IP Address you set is not in the same subnet, the IP Address pool of the DHCP server will not take effect, until they are re-configured. c. If the new LAN IP Address you set is not in the same subnet, the Virtual Server and DMZ Host will change accordingly at the same time.

5.4.2 WAN You can configure the WAN port parameters on this page. First, please choose the WAN Connection Type (Dynamic IP/Static IP/PPPoE/802.1X + Dynamic IP/802.1X + Static IP/BigPond Cable/L2TP/PPTP) for Internet. The default - 16 - SMCWBR14-G3 User Guide type is Dynamic IP. If you aren't given any login parameters (fixed IP Address, logging ID, etc), please select Dynamic IP. If you are given a fixed IP (static IP), please select Static IP. If you are given a user name and a password, please select the type your ISP provided (PPPoE/BigPond/L2TP/PPTP).

If you are not sure which connection type you use currently, please contact your ISP to obtain the correct information. 1. If you choose Dynamic IP, the router will automatically get IP parameters from your ISP. You can see the page as follows (figure 5-4): Figure 5-4: WAN Dynamic IP This page displays the WAN IP parameters assigned dynamically by your ISP, including IP address, Subnet Mask, Default Gateway, etc. Click the Renew button to renew the IP parameters from your ISP.

Click the Release button to release the IP parameters. MTU Size - The normal MTU (Maximum Transmission Unit) value for most Ethernet networks is 1500 Bytes. For some ISPs you need to reduce the MTU. But this is rarely required, and should not be done unless you are sure it is necessary for your ISP connection. If your ISP gives you one or two DNS addresses, select Use These DNS Servers and enter the primary and secondary addresses into the correct fields.

Otherwise, the DNS servers will be assigned dynamically from your ISP. Note: If you get address and find error when you go to a Web site, it is likely that your DNS servers are set up improperly. You should contact your ISP to get DNS server addresses. - 17 - SMCWBR14-G3 User Guide Get IP with Unicast DHCP - A few ISPs' DHCP servers do not support the broadcast applications. If you cannot get the IP Address normally, you can choose this option. (This is rarely required.) 2. If you choose Static IP, you should have fixed IP Parameters specified by your ISP. The Static IP settings page will appear, shown in figure 5-5: Figure 5-5: WAN - Static IP You should type the following parameters into the spaces provided: IP Address - Enter the IP address in dotted-decimal notation provided by your ISP. Subnet Mask - Enter the subnet Mask in dotted-decimal notation provided by your ISP, usually is 255.

255.255.0. Default Gateway - (Optional) Enter the gateway IP address in dotted-decimal notation provided by your ISP. MTU Size - The normal MTU (Maximum Transmission Unit) value for most Ethernet networks is 1500 Bytes. For some ISPs you may need to modify the MTU. But this is rarely required, and should not be done unless you are sure it is necessary for your ISP connection. Primary DNS - (Optional) Enter the DNS address in dotted-decimal notation provided by your ISP. Secondary DNS - (Optional) Type another DNS address in dotted-decimal notation provided by your ISP if provided. - 18 - SMCWBR14-G3 User Guide 3.

If you choose PPPoE, you should enter the following parameters (figure 5-6): Figure 5-6: WAN - PPPoE User Name/Password - Enter the User Name and Password provided by your ISP. These fields are case-sensitive. Connect on Demand - You can configure the router to disconnect your Internet connection after a specified period of inactivity (Max Idle Time). @@If you wish to activate Connect on Demand, click the radio button. @@@@Caution: Sometimes the connection is not disconnected although you specify a Max Idle Time, since some applications are visiting the Internet continually in the background.

Connect Automatically - Connect automatically after the router is disconnected. To use this option, click the radio button. Time-based Connecting - You can configure the router to make it connect or disconnect based on time. Enter the start time in HH:MM format for connecting and end time in HH:MM format for disconnecting in the Period of Time fields. Note: Only when you have configured the system time on System Tools -> Time page, will the Time-based Connecting function take effect.

@@After a specified period of inactivity (Max Idle Time), the router will disconnect from the Internet connection, and you will not be able to re-establish your - 19 - SMCWBR14-G3 User Guide connection automatically as soon as you attempt to access the Internet again. To use this option, click the radio button. @@Otherwise, enter the number time in minutes that you wish to have the Internet connecting last unless a new link is requested. Caution: Sometimes the connection is not disconnected although you specify a Max Idle Time, since some applications are visiting the Internet continually in the background.

@@Click the Advanced Settings button to set up the advanced option, the page shown in figure 5-7 will then appear: Figure 5-7: PPPoE Advanced Settings Packet MTU - The default MTU size is 1492 bytes, which value is usually fine. For some ISPs, you need modify the MTU. This should not be done unless you are sure it is necessary for your ISP. Service Name/AC Name - The service name and AC (Access Concentrator) name, these should not be configured unless you are sure it is necessary for your ISP. ISP Specified IP Address - If you know that your ISP does not automatically transmit your IP address to the router during login, click "Use the IP Address specified by ISP" check box and enter the IP Address in dotted-decimal notation, which your ISP provided. - 20 - SMCWBR14-G3 User Guide Detect Online Interval - The default value is 0, you can input the value between 0 and 120.

The router will detect Access Concentrator online at every interval between seconds. If the value is 0, it means, do not detect. DNS IP address - If you know that your ISP does not automatically transmit DNS addresses to the router during login, click "Use the following DNS servers" checkbox and enter the IP address in dotted-decimal notation of your ISP's primary DNS server. If a secondary DNS server address is available, enter it as well. Click the Save button to save your settings. 4. If you choose 802.1X + Dynamic IP, you should enter the follow parameters(figure 5-8) : Figure 5-8: 802.1X + Dynamic IP Settings User Name - Enter the user name for 802.1X authentication provided by your ISP Password - Enter the password for 802.1X authentication provided by your ISP.



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Click Login to start 802.1X authentication. Click Logout to end 802.1X authentication.

Host Name - This field is required to be filled by some service provider. - 21 - SMCWBR14-G3 User Guide 5. If you choose 802.1X + Static IP, you should enter the following parameters (figure 5-9): Figure 5-9: 802.1X + Static IP Settings User Name - Enter the user name for 802.

1X authentication provided by your ISP Password - Enter the password for 802.1X authentication provided by your ISP. Click Login to start 802.1X authentication. Click Logout to end 802.1X authentication. IP Address - Enter the IP address in dotted-decimal notation provided by your ISP. Subnet Mask - Enter the subnet Mask in dotted-decimal notation provided by your ISP. Default Gateway - (Optional) Enter the default gateway IP address in dotted-decimal notation provided by your ISP. - 22 - SMCWBR14-G3 User Guide 6.

@@These fields are case-sensitive. @@@@If you wish to activate Connect on Demand, click the radio button. @@@@To use this option, click the radio button. @@@@To use this option, click the radio button. @@@@7. @@These fields are case-sensitive. @@@@If you wish to activate Connect on Demand, click the radio button. @@@@Connect Automatically - Connect automatically after the router is disconnected. To use this option, click the radio button. @@@@To use this option, click the radio button.

@@@@@8. If you choose PPTP, you should enter the following parameters (figure 5-12): - 25 - SMCWBR14-G3 User Guide Figure 5-12: PPTP Settings User Name/Password - Enter the User Name and Password provided by your ISP. These fields are case-sensitive. Dynamic IP/ Static IP Choose either as you are given by your ISP and enter the ISP's IP address or the domain name. If you choose static IP and enter the domain name, you should also enter the DNS assigned by your ISP.

And click the Save button. @@@@If you wish to activate Connect on Demand, click the radio button. @@Otherwise, enter the number of minutes you want to - 26 - SMCWBR14-G3 User Guide have elapsed before your Internet connection terminates. @@Connect Automatically - Connect automatically after the router is disconnected. To use this option, click the radio button.

@@@@To use this option, click the radio button. @@@@ 5.4.3 MAC Clone You can configure the MAC address of the WAN port on this page, figure 5-13: Figure 5-13: MAC Address Clone Some ISPs require that you register the MAC Address of your adapter, which is connected to your cable, DSL modem or Ethernet during installation. Changes are rarely needed here. WAN MAC Address - This field displays the current MAC address of the WAN port, which is used for the WAN port. If your ISP requires that you register the MAC address, please enter the registered MAC address into this field. The format for the MAC Address is XX-XX-XX-XX-XX-XX (X is any hexadecimal digit). Your PC's MAC Address - This field displays the MAC address of the PC that is managing the router. If the MAC address is required, you can click the Clone MAC Address button and this MAC address will fill in the WAN MAC Address field.

- 27 - SMCWBR14-G3 User Guide Click Restore Factory MAC to restore the MAC address of WAN port to the factory default value. Click the Save button to save your settings. Note: 1) 2) Only the PC on your LAN can use the MAC Address Clone feature. If you click the Save button, the router will prompt you to reboot. 5.5 Wireless Figure 5-14: Wireless menu There are three submenus under the Wireless menu (shown in figure 5-14): Wireless Settings, MAC Filtering and Wireless Statistics. Click any of them, and you will be able to configure the corresponding function. The detailed explanations for each submenu are provided below. 5.5.

1 Wireless Settings The basic settings for the wireless network are set on this page, figure 5-15: - 28 - SMCWBR14-G3 User Guide Figure 5-15: Wireless Settings SSID - Enter a value of up to 32 characters. The same name (SSID) must be assigned to all wireless devices in your network. The default SSID is SMC, but it is recommended strongly that you change your networks name (SSID) to a different value. This value is case-sensitive. For example, SMC is NOT the same as smc.

Region - Select your region from the pull-down list. This field specifies the region where the wireless function of the router can be used. It may be illegal to use the wireless function of the router in a region other than one of those specified in this field. If your country or region is not listed, please contact your local government agency for assistance. When you select your local region from the pull-down list, click the Save button, then the Note Dialog appears.

Click OK. - 29 - SMCWBR14-G3 User Guide Note: Limited by local law regulations, version for North America does not have region selection option.

Channel - This field determines which operating frequency will be used. It is not necessary to change the wireless channel unless you notice interference problems with another nearby access point. Mode - Select the desired wireless mode. The options are: · 54Mbps (802.11g) - Both 802.11g and 802.11b wireless stations can connect to the router. · 11Mbps (802.

11b) - Only 802.11b wireless stations can connect to the router. Note: The default is "54Mbps (802.11g)", which allows both 802.11g and 802.11b wireless stations to connect to the router. Enable Wireless Router Radio - The wireless radio of this Router can be enabled or disabled to allow wireless stations access. If enabled, wireless stations will be able to access the router, otherwise, wireless stations will not be able to access. Enable SSID Broadcast - If you select the Enable SSID Broadcast checkbox, the Wireless Router SSID will broadcast its name (SSID) on the air. Enable Wireless Security The wireless security function can be enabled or disabled.

If disabled, the wireless stations will be able to connect the router without encryption. It is recommended strongly that you choose this option to encrypt your wireless network. The encryption settings described below. Authentication Type - You can select one of the following authentication types: · WEP - Select WEP authentication type based on 802.11 authentications.

· WPA-PSK/WPA2-PSK - Select WPA/WPA2 authentication type based on pre-shared passphrase. · WPA /WPA2 - Select WPA/WPA2 authentication type based on Radius Server. Authentication Options - You can select one of the following authentication options: · · · · · When you select WEP for authentication type you can select the following authentication options: Automatic - Select Shared Key or Open System authentication type automatically based on the wireless station request. Shared Key - Select 802.11 Shared Key authentication.

Open System - Select 802.11 Open System authentication. When you select WPA-PSK/WPA2-PSK for authentication type you can select Automatic, WPA PSK or WPA2-PSK as authentication options.



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