



### Package Contents

- Wireless-G ADSL Home Gateway
- User Guide on CD-ROM
- Ethernet Network Cable
- Phone Cable
- Power Adapter
- Microfilter or splitter (not supplied with all models)
- Quick Installation

**2,4GHz**  
802.11g

# Wireless-G

## ADSL Home Gateway

### Quick Installation Guide

Wireless

In Step 1, you will connect the Gateway to your ADSL line and to the computers in your home or business.

First, make sure that all the devices that you'll be working with are powered down, including your PCs and the Gateway.

**A** Connect one end of the provided phone cable to the wall jack with ADSL service.

**NOTE:** To avoid interference, you may need to place a microfilter or splitter between the phone cable and wall jack. Contact your service provider for more information. (If you use ISDN, then you do not need a microfilter.)

**B** Connect the other end of the phone cable to the LINE port that is on the back of the Gateway. (Figure B)

**C** Connect one end of the provided Ethernet cable to your PC's Ethernet adapter (Figure C1). Connect the other end of the cable to one of the Ethernet ports on the back of the Gateway (Figure C2).



B



C1



C2

Repeat this process for every PC that you want to connect to the Gateway.

If you are connecting more than four PCs to the Gateway, you will also need to connect a hub or switch to the Gateway.

**NOTE:** If your PC's Ethernet adapter is not set up, refer to the Ethernet adapter's user guide for more information.

**D** Connect the power adapter to the Gateway. Connect the power adapter to the electrical outlet. (Figure D)

**E** Turn on the Gateway. Then, turn on the first PC that you want to use to configure the Gateway.

**IMPORTANT:** Make sure you only place the microfilter or splitter between the phone and the wall jack and not between the Gateway and the wall jack. Otherwise your ADSL will not connect.



D

**Proceed to Step 2: Configure the ADSL Home Gateway.**

## 2 Configure the ADSL Home Gateway

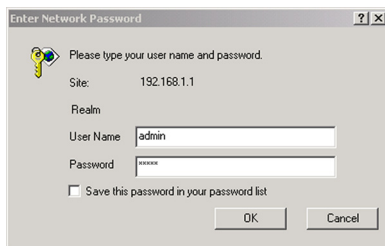
In Step 2, you will configure your Linksys Wireless-G ADSL Home Gateway to be able to gain access to the Internet through your Internet Service Provider (ISP). You will need the setup information provided by your ADSL ISP. If you do not have this information, please contact them before proceeding.

The instructions from your ISP tell you how to set up your PC for Internet access. Because you are now using the Gateway to share Internet access among several computers, you will use the setup information to configure the Gateway instead of your PC.

**NOTE:** You only need to configure the Gateway once using the first computer you set up.

**A** Open your web browser. (You may get an error message at this point. Continue following these directions.) Enter **http://192.168.1.1** in the web browser's *Address* field. Press the **Enter** key.

**B** An Enter Network Password window, shown in Figure B, will appear (Windows XP users will see a Connect to 192.168.1.1 window). Enter **admin** in lowercase letters in the *User Name* field, and enter **admin**



**B**

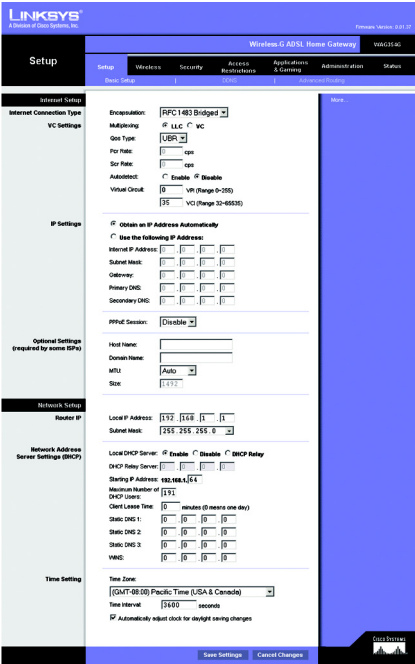
in lowercase letters in the Password field (admin is the default user name and password.) Then, click the **OK** button.

C The Basic Setup screen will appear with the Setup tab selected. (Figure C) Based on the setup instructions from your ISP, you may need to provide the following information.

Virtual Circuit (VPI and VCI):  
These fields consist of two items: VPI (Virtual Path Identifier) and VCI (Virtual Channel Identifier). Your ISP will provide the correct settings for each field.

D Encapsulation: This Gateway supports multiple settings for the Encapsulation. The most common Encapsulation methods are described below. All methods are included in the User Guide (English only) on the CD-ROM.

The settings required will depend on the Encapsulation chosen here. Your ISP will provide the correct settings.



C

# 1 RFC 1483 Bridged

## Dynamic IP Address

If your ISP says that you are connecting through a dynamic IP address (Figure D1), perform these steps:

- a Select **RFC 1483 Bridged** for the Encapsulation.
- b Select **Obtain an IP Address Automatically** for the IP Setting.
- c Click the **Save Settings** button to save the settings.

## Static IP Address

If your ISP says that you are connecting through a static or fixed IP address (Figure D2), perform these steps:

- a Select **RFC 1483 Bridged** for the Encapsulation.
- b Select **Use the following IP Address** as the IP Setting.
- c Enter the IP Address and the Subnet Mask.
- d Enter the Default Gateway address.

Internet Setup

Internet Connection Type

VC Settings

IP Settings

Encapsulation: RFC 1483 Bridged

Multiplexing: ☒ LLC ☐ VC

QoS Type: UBR

Por Rate: 0 cps

Sor Rate: 0 cps

Autodetect: ☐ Enable ☒ Disable

Virtual Circuit: 0 VPI (Range 0-255)

35 VCI (Range 32-65535)

☒ Obtain an IP Address Automatically

☐ Use the following IP Address:

Internet IP Address: . . .

Subnet Mask: . . .

Gateway: . . .

Primary DNS: . . .

Secondary DNS: . . .

D1 Dynamic

Internet Setup

Internet Connection Type

VC Settings

IP Settings

Encapsulation: RFC 1483 Bridged

Multiplexing: ☒ LLC ☐ VC

QoS Type: UBR

Por Rate: 0 cps

Sor Rate: 0 cps

Autodetect: ☐ Enable ☒ Disable

Virtual Circuit: 0 VPI (Range 0-255)

35 VCI (Range 32-65535)

☐ Obtain an IP Address Automatically

☒ Use the following IP Address:

Internet IP Address: . . .

Subnet Mask: . . .

Gateway: . . .

Primary DNS: . . .

Secondary DNS: . . .

D2 Static

e Enter the DNS in the *Primary* and/or *Secondary* fields. You need to enter at least one DNS address.

f Click the **Save Settings** button to save the settings.

## 2 RFC 2516 PPPoE or RFC 2364 PPPoA

If your ISP says that you are connecting through PPPoE (Figure D3) or PPPoA (Figure D4), or if you normally enter a user name and password to access the Internet, perform these steps:

a Select **PPPoE** or **PPPoA** as appropriate for the Encapsulation.

b If you selected PPPoE, enter the Service Name (if required).

c Enter the User Name.

d Enter the Password.

e Select **Keep Alive** if you always want to be connected to your ISP, or select **Connect on Demand** if you are charged for the time that you are connected to your ISP.

f Click the **Save Settings** button to save the settings.

The screenshot shows the 'Internet Setup' window with the 'Internet Connection Type' set to 'VC Settings'. The 'Encapsulation' is set to 'RFC 2516 PPPoE'. The 'Multiplexing' is set to 'LLC'. The 'Qos Type' is set to 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '0' VPI (Range 0-255) and '35' VCI (Range 32-65535). The 'Service Name' field is empty. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive' checkbox is unchecked, and the 'Redial Period' is set to '30' Sec.

D3

PPPoE

The screenshot shows the 'Internet Setup' window with the 'Internet Connection Type' set to 'VC Settings'. The 'Encapsulation' is set to 'RFC 2364 PPPoA'. The 'Multiplexing' is set to 'LLC'. The 'Qos Type' is set to 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '0' VPI (Range 0-255) and '35' VCI (Range 32-65535). The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive' checkbox is unchecked, and the 'Redial Period' is set to '30' Sec.

D4

PPPoA

**E** If you haven't already done so, click the **Save Settings** button to save your Setup settings. Close the web browser.

**F** For Wireless Configuration: Refer to the User Guide (English only) for detailed instructions on how to configure your Gateway for your wireless network. Linksys recommends changing your wireless settings from the defaults and enabling the appropriate security options.

**G** Congratulations! You've successfully configured the Gateway. Test the setup by opening your web browser from any computer and entering:  
**[www.linksys.com/registration](http://www.linksys.com/registration)**

**H** If you are unable to reach our website, you may want to review the installation and configuration sections in this Quick Installation or refer to the Troubleshooting section of the User Guide.

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For additional information or troubleshooting help, refer to the User Guide on the CD-ROM or the Technical Support Insert. You can also e-mail for further support.

**Website**  
<http://www.linksys.com/international>

**Product Registration**  
<http://www.linksys.com/registration>

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WAG354G-EU-QIG-50311NC JL



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## Pakkens indhold

- Trådløs-G ADSL-gateway til hjemmet
- Brugervejledning på cd-rom
- Ethernet-kabel
- Telefonledning
- Strømforsyning
- Mikrofiler eller fordeler (følger ikke med alle modeller)
- Installationsvejledning

**2,4GHz**  
802.11g

# Trådløs-G

## ADSL-gateway til hjemmet

### Installationsvejledning

Wireless

Modelnr. **WAG354G (DK)**



I trin 1 tilslutter du gatewayen til ADSL-linjen og til computerne i dit hjem/din virksomhed.

Kontroller først, at alle de involverede enheder er slukket, herunder dine pc'er og gatewayen.

**A** Tilslut den ene ende af den medfølgende telefonledning til ADSL-vægstikket.

**BEMÆRK:** Det kan være nødvendigt at placere et mikrofilter eller en fordelel mellem telefonledningen og vægstikket for at undgå interferens. Kontakt din tjenesteudbyder for at få yderligere oplysninger.

**B** Tilslut den anden ende af telefonledningen til LINE-porten bag på gatewayen. (Figur B)

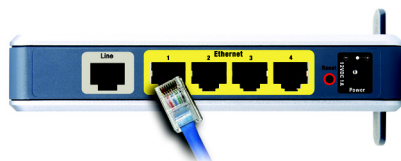
**C** Tilslut den ene ende af det medfølgende Ethernet-kabel til pc'ens Ethernet-adapter (Figur C1). Tilslut den anden ende af kablet til en af Ethernet-portene bag på gatewayen (Figur C2). Gentag denne fremgangsmåde for alle de pc'er, du vil tilslutte til gatewayen.



B



C1



C2

Hvis du tilslutter mere end fire pc'er til gatewayen, skal du også tilslutte en hub eller switch til gatewayen.

**BEMÆRK:** Hvis pc'ens Ethernet-adapter ikke er konfigureret, skal du se brugervejledningen til Ethernet-adapteren for at få yderligere oplysninger.

**D** Tilslut strømforsyningen til gatewayen. Tilslut strømforsyningen til stikkontakten. (Figur D)

**E** Tænd gatewayen. Tænd derefter den første pc, som du vil bruge til konfiguration af gatewayen.

**VIGTIGT:** Sørg for kun at placere mikrofilteret eller fordeleren mellem telefonen og vægstikket og ikke mellem gatewayen og vægstikket. I modsat fald kan du ikke bruge ADSL-linjen.

**Fortset til trin 2: Konfiguration af ADSL-gatewayen.**



**D**

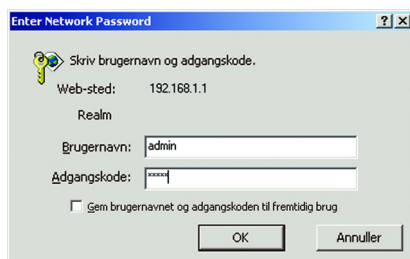
I trin 2 konfigurerer du Linksys Trådløs-G ADSL-gatewayen, så du kan oprette adgang til internettet via din internetudbyder. Du skal have konfigurationsoplysningerne af din ADSL-udbyder. Hvis du ikke har disse oplysninger, skal du kontakte udbyderen, før du fortsætter.

I vejledningen fra din internetudbyder kan du læse, hvordan du konfigurerer pc'en til internetadgang. Da du nu anvender gatewayen til deling af internetadgang mellem flere computere, skal du konfigurere gatewayen i stedet for pc'en ved hjælp af konfigurationsvejledningen.

**BEMÆRK:** Du skal blot konfigurere gatewayen én gang ved hjælp af den første computer, du har installeret.

**A** Åbn webbrowseren. (Der vises muligvis en fejlmeddelelse. Fortsæt, idet du følger disse anvisninger). Skriv **http://192.168.1.1** i feltet *Address* (Adresse) i webbrowseren. Tryk på **Enter**.

**B** Vinduet Enter Network Password (Skriv adgangskoden til netværket) vises, se Figur B (Windows XP-brugere får vist et vindue, hvor de bliver bedt om at oprette forbindelse til 192.168.1.1). Indtast **admin** med små bogstaver i feltet *User Name* (Brugernavn), og indtast



**B**

**admin** med små bogstaver i feltet *Password* (Adgangskode) (admin er standardbrugernavnet og -adgangskoden.) Klik derefter på knappen **OK**.

C Skærbilledet *Basic Setup* vises med fanen *Setup* valgt. (Figur C) Afhængigt af konfigurationsvejledningen fra din internetudbyder skal du muligvis angive følgende oplysninger.

VPI og VCI (Virtual Circuit): Disse felter består af to punkter: VPI (Virtual Path Identifier) og VCI (Virtual Channel Identifier). Få de korrekte indstillinger til felterne hos din internetudbyder.

D Indkapsling: Denne gateway understøtter flere indstillinger for indkapsling. De meste anvendte indkapslingsmetoder er beskrevet nedenfor. Alle metoderne er beskrevet i brugervejledningen (kun på engelsk) på cd-rom'en.

De nødvendige indstillinger afhænger af den indkapslingsmetode, der er valgt her. Få de korrekte indstillinger hos din internetudbyder.

The screenshot shows the Linksys Basic Setup web interface. The top navigation bar includes tabs for Setup, Wireless, Security, Advanced, Applications & Gaming, Administration, and Status. The 'Setup' tab is selected. The main content area is divided into several sections: 'Internet Setup' (with 'Internet Connection Type' set to 'VC Settings'), 'IP Settings' (with 'Obtain an IP Address Automatically' selected), 'Optional Settings' (with 'Use the following IP Address' selected), 'Network Setup' (with 'Router IP' and 'Network Address Server Settings (DHCP)' sections), and 'Time Setting' (with 'Time Zone' set to '(GMT-08:00) Pacific Time (USA & Canada)'). The bottom of the page has 'Save Settings' and 'Cancel Changes' buttons.

# 1 RFC 1483 Bridged

## Dynamisk IP-adresse

Hvis din internetudbyder har oplyst, at du opretter forbindelse via en dynamisk IP-adresse (Figur D1), skal du følge nedenstående fremgangsmåde:

- a Vælg **RFC 1483 Bridged** som indkapslingsmetode.
- b Vælg **Obtain an IP Address Automatically** som IP-indstilling.
- c Klik på knappen **Save Settings** for at gemme indstillingerne.

## Statisk IP-adresse

Hvis din internetudbyder har oplyst, at du opretter forbindelse via en statisk eller fast IP-adresse (Figur D1), skal du følge nedenstående fremgangsmåde:

- a Vælg **RFC 1483 Bridged** som indkapslingsmetode.
- b Vælg **Use the following IP Address** som IP-indstilling.
- c Indtast IP-adressen og undernetmasken.
- d Indtast adressen på standardgatewayen.

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'IP Settings'. The 'Internet Connection Type' tab is selected. In the 'VC Settings' section, 'Encapsulation' is set to 'RFC 1483 Bridged'. Under 'Multiplexing', 'LLC' is selected. 'Qos Type' is set to 'UBR'. 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. 'Autodetect' has 'Enable' selected. 'Virtual Circuit' is set to '35' VPI (Range 0-255) and '35' VCI (Range 32-65535). In the 'IP Settings' section, 'Obtain an IP Address Automatically' is selected. Under 'Use the following IP Address:', the 'Internet P Address' is set to '0.0.0.0', 'Subnet Mask' is '0.0.0.0', 'Gateway' is '0.0.0.0', 'Primary DNS' is '0.0.0.0', and 'Secondary DNS' is '0.0.0.0'.

D1

Dynamisk

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'IP Settings'. The 'Internet Connection Type' tab is selected. In the 'VC Settings' section, 'Encapsulation' is set to 'RFC 1483 Bridged'. Under 'Multiplexing', 'LLC' is selected. 'Qos Type' is set to 'UBR'. 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. 'Autodetect' has 'Enable' selected. 'Virtual Circuit' is set to '0' VPI (Range 0-255) and '35' VCI (Range 32-65535). In the 'IP Settings' section, 'Obtain an IP Address Automatically' is selected. Under 'Use the following IP Address:', the 'Internet P Address' is set to '0.0.0.0', 'Subnet Mask' is '0.0.0.0', 'Gateway' is '0.0.0.0', 'Primary DNS' is '0.0.0.0', and 'Secondary DNS' is '0.0.0.0'.

D2

Statisk

e Indtast DNS-adressen i feltet *Primary* og/eller *Secondary*. Du skal indtaste mindst én DNS-adresse.

f Klik på knappen **Save Settings** for at gemme indstillingerne.

## 2 RFC 2516 PPPoE eller RFC 2364 PPPoA

Hvis din internetudbyder har oplyst, at du opretter forbindelse via PPPoE (Figur D3) eller PPPoA (Figur D4), eller hvis du normalt indtaster et brugernavn og en adgangskode for at oprette forbindelse til internettet, skal du følge nedenstående fremgangsmåde:

a Vælg **PPPoE** eller **PPPoA** som indkapslingsmetode.

b Hvis du har valgt PPPoE, skal du indtaste tjenestenavnet (hvis det er påkrævet).

c Indtast brugernavnet.

d Indtast adgangskoden.

e Vælg **Connect on Demand**, hvis du betaler minuttakst eller **Keep Alive**, hvis du betaler en fast afgift.

f Klik på knappen **Save Settings** for at gemme indstillingerne.

The screenshot shows the 'Internet Setup' window with the 'Internet Connection Type' set to 'VC Settings'. The 'PPPoE Settings' section is active. The 'Encapsulation' is set to 'RFC 2516 PPPoE'. The 'Multiplexing' is set to 'LLC'. The 'QoS Type' is set to 'UBR'. The 'Pcr Rate' is set to '0' cps. The 'Scr Rate' is set to '0' cps. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '0' VPI (Range 0-255) and '35' VCI (Range 32-65535). The 'Service Name' field is empty. The 'User Name' field is empty. The 'Password' field is empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive: Redial Period' is set to '30' Sec.

D3

PPPoE

The screenshot shows the 'Internet Setup' window with the 'Internet Connection Type' set to 'VC Settings'. The 'PPPoA Settings' section is active. The 'Encapsulation' is set to 'RFC 2364 PPPoA'. The 'Multiplexing' is set to 'LLC'. The 'QoS Type' is set to 'UBR'. The 'Pcr Rate' is set to '0' cps. The 'Scr Rate' is set to '0' cps. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '0' VPI (Range 0-255) and '35' VCI (Range 32-65535). The 'User Name' field is empty. The 'Password' field is empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive: Redial Period' is set to '30' Sec.

D4

PPPoA

**E** Hvis du ikke allerede har gjort det, skal du klikke på knappen **Save Settings** for at gemme dine konfigurationsindstillinger. Luk webbrowseren.

**F** Trådløs konfiguration: Se brugervejledningen (kun på engelsk) for at få detaljerede oplysninger om, hvordan du konfigurerer gatewayen til dit trådløse netværk. Linksys anbefaler, at du ændrer de trådløse indstillinger, så du ikke bruger standardindstillingerne, og aktiverer de relevante sikkerhedsindstillinger.

**G** Tillykke! Du er færdig med at konfigurere gatewayen. Test konfigurationen ved at åbne webbrowseren på en computer og indtaste følgende:  
**[www.linksys.com/registration](http://www.linksys.com/registration)**

**H** Hvis du ikke kan oprette forbindelse til vores websted, kan du prøve igen at gennemgå afsnittene om installation og konfiguration i denne installationsvejledning, eller du kan se afsnittet om fejlfinding i brugervejledningen.

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Yderligere oplysninger eller hjælp til fejlfinding finder du i brugervejledningen på cd-rom'en eller ved at kontakte Teknisk support (se arket om teknisk support).

#### **Websted**

<http://www.linksys.com/international>

#### **Registrering**

<http://www.linksys.com/registration>

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## Lieferumfang

- Wireless-G ADSL-Home-Gateway
- Benutzerhandbuch auf CD-ROM
- Ethernet-Netzwerkkabel
- Telefonkabel
- Netzstromadapter
- Mikrofilter (nicht im Lieferumfang aller Modellnummern enthalten)
- Kurzanleitung

2,4GHz  
802.11g

# Wireless-G

## ADSL-Home-Gateway

Kurzanleitung

Wireless

Modell

WAG354G (DE)



In Schritt 1 schließen Sie das Gateway an Ihre ADSL-Verbindung und die Computer in Ihrer Heim- oder Unternehmensumgebung an.

Überprüfen Sie zuerst, ob alle Geräte, mit denen Sie arbeiten (einschließlich PCs und Gateway), ausgeschaltet sind.

**A** Schließen Sie ein Ende des beigelegten Telefonkabels an die Wandbuchse mit dem ADSL-Dienst an.

**HINWEIS:** Zur Vermeidung von Störungen sollten Sie u. U. einen Mikrofilter oder „Verteiler“ zwischen dem Telefonkabel und der Wandbuchse einsetzen. Weitere Informationen erhalten Sie beim Internet-Dienstanbieter.

**B** Schließen Sie das andere Ende des Telefonkabels an den LINE-Port an der Rückseite des Gateways an. (Abbildung B)

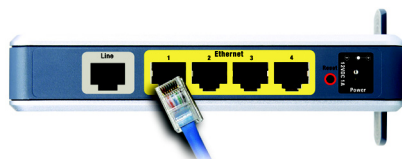
**C** Schließen Sie ein Ende des beigelegten Ethernet-Kabels an den Ethernet-Adapter des PCs an (Abbildung C1). Schließen Sie das andere Ende des Kabels an einen der Ethernet-Ports an der Rückseite des Gateways an (Abbildung C2). Wiederholen Sie diesen Vorgang für jeden PC, der an das Gateway angeschlossen werden soll.



B



C1



C2

Wenn mehr als vier PCs an das Gateway angeschlossen werden sollen, müssen Sie außerdem einen Hub oder Switch an das Gateway anschließen.

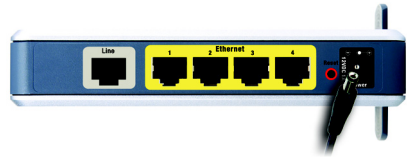
**HINWEIS:** Wenn der Ethernet-Adapter des Computers nicht eingerichtet ist, finden Sie dazu weitere Informationen im Benutzerhandbuch zum Ethernet-Adapter.

**D** Schließen Sie den Netzstromadapter an das Gateway an. Stecken Sie den Netzstromadapter in die Steckdose (Abbildung D).

**E** Schalten Sie das Gateway ein. Schalten Sie dann den ersten PC ein, mit dem das Gateway konfiguriert werden soll.

**WICHTIG:** Setzen Sie den Mikrofilter oder „Verteiler“ nur zwischen dem Telefon und der Wandbuchse und nicht zwischen dem Gateway und der Wandbuchse ein. Andernfalls schlägt die ADSL-Verbindung fehl.

**Fahren Sie mit Schritt 2, „Konfigurieren des ADSL-Gateways“, fort.**



**D**

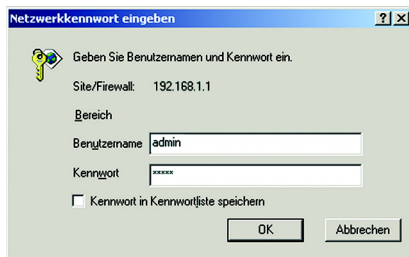
In Schritt 2 konfigurieren Sie das Linksys Wireless-G ADSL-Home-Gateway für den Zugriff auf das Internet über Ihren ISP. Sie benötigen hierzu die Setup-Informationen Ihres ADSL-ISPs. Wenn Sie nicht über diese Informationen verfügen, wenden Sie sich an Ihren ISP, bevor Sie beginnen.

Die Anweisungen von Ihrem ISP geben an, wie Sie Ihren Computer für den Internetzugriff einrichten müssen. Da Sie ab jetzt das Gateway verwenden, um über mehrere Computer gleichzeitig auf das Internet zuzugreifen, wenden Sie die Setup-Informationen zur Konfiguration des Gateways statt des Computers an.

**HINWEIS:** Sie müssen das Gateway nur einmal auf einem der eingerichteten Computer konfigurieren.

**A** Öffnen Sie den Web-Browser. (Unter Umständen wird eine Fehlermeldung angezeigt. Fahren Sie einfach mit diesen Anweisungen fort.) Geben Sie **http://192.168.1.1** im Feld *Adresse* des Browsers ein. Drücken Sie die Eingabetaste.

**B** Das Fenster **Netzkennwort eingeben** wird wie in Abbildung B angezeigt (unter Windows XP wird das Fenster **Verbindung zu 192.168.1.1 herstellen** angezeigt). Geben Sie **admin** in Kleinbuchstaben im Feld *Benutzername* sowie ebenfalls **admin** im Feld *Kennwort* ein („admin“ ist der Standardbenutzername und das Standardkennwort). Klicken Sie dann auf **OK**.



B

C Das Fenster *Basic Setup* (Grundlegende Einrichtung) wird mit ausgewählter Registerkarte **Setup** angezeigt (Abbildung C). Je nach den Setup-Informationen von Ihrem ISP müssen Sie unter Umständen die folgenden Informationen eingeben:

**Virtual Circuit** (Virtueller Kreis): Für diese Option sind zwei Einstellungen erforderlich, **VPI** (*Virtual Path Identifier*; Virtueller Pfadidentifizierer) und **VCI** (*Virtual Channel Identifier*; Virtueller Kanalidentifizierer). Die korrekten Einstellungen erhalten Sie von Ihrem ISP.

D **Encapsulation** (Kapselung): Dieses Gateway unterstützt verschiedene Kapselungseinstellungen. Die bekanntesten Kapselungsmethoden werden nachfolgend beschrieben. Sämtliche Methoden werden im Benutzerhandbuch (nur auf Englisch verfügbar) auf der CD-ROM beschrieben.

Die erforderlichen Einstellungen hängen von der hier ausgewählten Kapselungsmethode ab. Die korrekten Einstellungen erhalten Sie von Ihrem ISP.

The screenshot shows the Linksys Basic Setup page with the 'Setup' tab selected. The page is divided into three main sections: Internet Setup, Network Setup, and Time Setting.

- Internet Setup:**
  - Encapsulation: ☒ RFC 1483 Bridged
  - Multiplexing: ☒ LLC ☐ VC
  - Get Type:
  - Get Rate:
  - Get Rate:
  - Virtual Circuit:
- Network Setup:**
  - Local IP Address:
  - Subnet Mask:
  - Local DHCP Server: ☒ Enable ☐ Disable ☐ DHCP Relay
  - Static IP Address:
  - Static IP Address:
  - Static IP Address:
  - Static IP Address:
- Time Setting:**
  - Time Zone:
  - Time Interval:  seconds

# 1 RFC 1483 Bridged (RFC 1483-Überbrückung)

## Dynamische IP Adresse

Wenn Sie laut ISP über eine dynamische IP-Adresse verbunden sind (Abbildung D1), führen Sie die folgenden Schritte aus:

- a Wählen Sie als Kapselungsmethode **RFC 1483 Bridged** (RFC 1483-Überbrückung) aus.
- b Wählen Sie **Obtain an IP Address Automatically** (IP-Adresse automatisch beziehen) als IP-Einstellung aus.
- c Klicken Sie auf die Schaltfläche **Save Settings** (Einstellungen speichern), um die Einstellungen zu speichern.

## Statische IP-Adresse

Wenn Sie laut ISP über eine statische oder feste IP-Adresse verbunden sind (Abbildung D2), führen Sie die folgenden Schritte aus:

- a Wählen Sie als Kapselungsmethode **RFC 1483 Bridged** (RFC 1483-Überbrückung) aus.
- b Wählen Sie **Use the following IP Address** (Folgende IP-Adresse verwenden) als IP-Einstellung aus.
- c Geben Sie die IP-Adresse und die Subnetzmaske ein.
- d Geben Sie die Standard-Gatewayadresse ein.

The screenshot shows the 'Internet Setup' window with the 'Internet Connection Type' set to 'VC Settings'. Under 'VC Settings', 'Encapsulation' is set to 'RFC 1483 Bridged'. Under 'IP Settings', 'Obtain an IP Address Automatically' is selected. The 'Internet P Address' field is empty, and the 'Subnet Mask' is set to '0.0.0.0'. The 'Gateway' field is empty. The 'Primary DNS' and 'Secondary DNS' fields are also empty.

D<sub>1</sub> Dynamische IP-Adresse

The screenshot shows the 'Internet Setup' window with the 'Internet Connection Type' set to 'VC Settings'. Under 'VC Settings', 'Encapsulation' is set to 'RFC 1483 Bridged'. Under 'IP Settings', 'Use the following IP Address' is selected. The 'Internet P Address' field is set to '0.0.0.0', the 'Subnet Mask' is set to '0.0.0.0', and the 'Gateway' field is set to '0.0.0.0'. The 'Primary DNS' and 'Secondary DNS' fields are also set to '0.0.0.0'.

D<sub>2</sub> Statische IP-Adresse

e Geben Sie die DNS-Adressen in die Felder *Primary DNS* (Primärer DNS) und *Secondary DNS* (Sekundärer DNS) ein. Sie müssen mindestens eine DNS-Adresse eingeben.

f Klicken Sie auf die Schaltfläche **Save Settings** (Einstellungen speichern), um die Einstellungen zu speichern.

## 2 RFC 2516 PPPoE oder RFC 2364 PPPoA

Wenn Sie laut ISP über PPPoE (Abbildung D3) oder PPPoA (Abbildung D4) eine Verbindung zum Internet herstellen oder normalerweise einen Benutzernamen und ein Kennwort eingeben, führen Sie die folgenden Schritte aus:

a Wählen Sie **PPPoE** oder **PPPoA** als Kapselungsmethode aus.

b Geben Sie bei Auswahl von **PPPoE** ggf. den Dienstenamen ein.

c Geben Sie den Benutzernamen unter **User Name** ein.

d Geben Sie das Kennwort unter **Password** ein.

e Wählen Sie für eine ständige Verbindung zu Ihrem ISP **Keep Alive** (Verbindung aufrecht halten), oder wählen Sie **Connect on Demand** (Bei Bedarf verbinden), falls die Verbindungszeit mit Ihrem ISP gebührenpflichtig ist.

f Klicken Sie auf die Schaltfläche **Save Settings** (Einstellungen

The screenshot shows the 'Internet Setup' window with the 'VC Settings' tab selected. The 'Internet Connection Type' is set to 'VC Settings'. The 'Encapsulation' is set to 'RFC 2516 PPPoE'. The 'Multiplexing' is set to 'LLC'. The 'Qos Type' is set to 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0 cps'. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '35'. The 'Service Name' field is empty. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' option is selected, with a 'Max Idle Time' of '20 Min'. The 'Keep Alive' option is not selected, with a 'Redial Period' of '20 Sec'.

D3

PPPoE

The screenshot shows the 'Internet Setup' window with the 'VC Settings' tab selected. The 'Internet Connection Type' is set to 'VC Settings'. The 'Encapsulation' is set to 'RFC 2364 PPPoA'. The 'Multiplexing' is set to 'LLC'. The 'Qos Type' is set to 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0 cps'. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '35'. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' option is selected, with a 'Max Idle Time' of '20 Min'. The 'Keep Alive' option is not selected, with a 'Redial Period' of '20 Sec'.

D4

PPPoA

speichern), um die Einstellungen zu speichern.

**E** Klicken Sie ggf. auf die Schaltfläche **Save Settings** (Einstellungen speichern), um die Setup-Einstellungen zu speichern. Schließen Sie den Web-Browser.

**F** Wenn Sie eine drahtlose Konfiguration durchführen, finden Sie genaue Anweisungen zur Konfiguration des Gateways für Ihr Wireless-Netzwerk im Benutzerhandbuch (nur auf Englisch verfügbar). Es wird empfohlen, die Standardwerte für die Wireless-Einstellungen zu ändern und entsprechende Sicherheitsoptionen zu aktivieren.

**G** Herzlichen Glückwunsch! Das Gateway wurde erfolgreich konfiguriert. Überprüfen Sie die Installation, indem Sie auf einem der Computer den Web-Browser öffnen und **www.linksys.com/registration** eingeben.

**H** Wenn diese Website nicht aufgerufen werden kann, lesen Sie die Abschnitte zur Installation und Konfiguration in dieser Kurzanleitung erneut bzw. lesen Sie den Abschnitt zur Fehlerbehebung im Benutzerhandbuch.

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Weitere Informationen und Anleitungen zur Fehlerbehebung finden Sie im Benutzerhandbuch auf der Installations-CD-ROM. Informationen zur Kontaktaufnahme mit dem technischen Kundendienst finden Sie in der technischen Support-Beilage.

**Website**

<http://www.linksys.com/international>

**Registrierung**

<http://www.linksys.com/registration>

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# LINKSYS®

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## Contenido del paquete

- Puerta de enlace doméstica ADSL Wireless-G
- Guía del usuario en CD-ROM
- Cable de red Ethernet
- Cable telefónico
- Adaptador de corriente
- Microfiltro(s) (no proporcionados con todos los números de modelo)
- Instalación rápida

**2,4GHz**  
802.11g

# Wireless-G

**Puerta de enlace  
doméstica ADSL**  
Instalación rápida



Modelo

**WAG354G (ES)**



En el paso 1, debe conectar la puerta de enlace a la línea ADSL y a los ordenadores de casa o de la oficina.

En primer lugar, asegúrese de que todos los dispositivos con los que va a trabajar están apagados, incluyendo los PC y la puerta de enlace.

**A** Conecte un extremo del cable telefónico proporcionado al jack de pared provisto del servicio ADSL.

**NOTA:** Para evitar interferencias, puede que necesite utilizar un microfiltro o un divisor entre el cable telefónico y el jack. Póngase en contacto con el proveedor de servicios para obtener más información.

**B** Conecte el otro extremo del cable telefónico al puerto LINE situado en la parte posterior de la puerta de enlace. (Figura B)

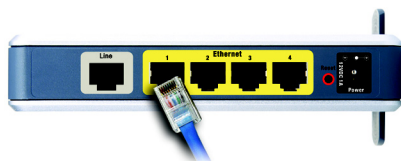
**C** Conecte un extremo del cable Ethernet proporcionado al adaptador Ethernet del PC (figura C1). Conecte el otro extremo del cable a uno de los puertos Ethernet de la parte posterior de la puerta de enlace (figura C2). Repita este proceso para cada PC que desee conectar a la puerta de enlace.



B



C1



C2

Si va a conectar más de cuatro PC a la puerta de enlace, también deberá conectar un concentrador o conmutador a la misma.

**NOTA:** Si el adaptador Ethernet del ordenador no está configurado, consulte la guía del usuario del mismo para obtener más información.

**D** Conecte el adaptador de corriente a la puerta de enlace. Conecte el adaptador de corriente a la toma de corriente. (Figura D)

**E** Encienda la puerta de enlace. A continuación, encienda el primer PC que utilizó para configurar la puerta de enlace.

**IMPORTANTE:** Asegúrese de que sólo sitúa el microfiltro o divisor entre el teléfono y el jack de pared y no entre la puerta de enlace y dicho jack. De lo contrario, la línea ADSL no realizará la conexión.

**Siga en el paso 2: Configure la puerta de enlace ADSL.**



**D**

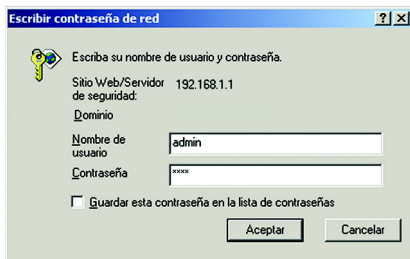
En el paso 2, debe configurar la puerta de enlace doméstica ADSL Wireless-G de Linksys para poder acceder a Internet mediante un proveedor de servicios de Internet (ISP). Necesitará la información proporcionada por el ISP de ADSL. Si no la tiene, póngase en contacto con el ISP antes de continuar.

Las instrucciones del ISP?le indican cómo configurar el acceso a Internet. Debido a que va a utilizar la puerta de enlace para compartir el acceso a Internet entre varios ordenadores, debe utilizar la información de configuración para configurarla en lugar del PC.

**NOTA:** Sólo tiene que configurar la puerta de enlace una vez mediante el primer ordenador que vaya a configurar.

**A** Abra el explorador Web. (En este punto, puede que reciba un mensaje de error. Siga las instrucciones normalmente.) Escriba **http://192.168.1.1/** en el campo *Dirección* del explorador Web. Pulse la tecla **Intro**.

**B** Aparece la ventana Escribir contraseña de red que se puede ver en la figura B (los usuarios de Windows XP verán una ventana de conexión a 192.168.1.1). Escriba **admin** en minúsculas en el campo



**B**

Nombre de usuario y de nuevo en el campo Contraseña (admin es el nombre de usuario y la contraseña predeterminados). A continuación, haga clic en el botón **Aceptar**.

C Aparece la pantalla *Basic Setup* (Configuración básica) con la ficha Setup (Configurar) seleccionada. (Figura C) Según las instrucciones de configuración del ISP, quizá necesite proporcionar la siguiente información.

Virtual Circuit (Circuito virtual; VPI y VCI): este campo consta de dos elementos: VPI (Identificador de ruta virtual) y VCI (Identificador de canal virtual). El ISP le proporcionará los parámetros correctos para cada campo.

D Encapsulation (Encapsulación): esta puerta de enlace admite varios parámetros de encapsulación. Los métodos más habituales son los descritos a continuación. Todos los métodos se detallan en la guía del usuario (sólo en inglés) del CD-ROM.

Los parámetros necesarios dependen de la encapsulación seleccionada. El ISP le proporcionará los parámetros correctos.

The screenshot shows the Linksys Basic Setup page for a Wireless G ADSL Home Gateway. The page is divided into several sections: Internet Setup, Network Setup, and Time Setting. The Internet Setup section includes options for Encapsulation (PPPoE Bridge), Multiplexing (LLC or VC), and Virtual Circuit (VPI and VCI). The Network Setup section includes options for Local IP Address, Subnet Mask, and DHCP Server. The Time Setting section includes options for Time Zone and Time Interval.

C

# 1 RFC 1483 Bridged (RFC 1483 con puente)

## Dynamic IP Address (Dirección IP dinámica)

Si el ISP indica que su conexión se realiza mediante una dirección IP dinámica (figura D1), siga estos pasos:

- a En Encapsulation (Encapsulación), seleccione **RFC 1483 Bridged** (RFC 1483 con puente).
- b En IP Settings (Parámetros IP), seleccione **Obtain an IP Address Automatically** (Obtener una dirección IP automáticamente).
- c Haga clic en el botón **Save Settings** (Guardar parámetros) para guardar los parámetros.

## Dirección IP estática

Si el ISP indica que su conexión se realiza mediante una dirección IP estática o fija (figura D2), siga estos pasos:

- a En Encapsulation (Encapsulación), seleccione **RFC 1483 Bridged** (RFC 1483 con puente).
- b En IP Settings (Parámetros IP), seleccione **Use the following IP Address** (Usar la siguiente dirección IP).
- c Introduzca la dirección IP (IP Address) y la máscara de subred (Subnet Mask).

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'VC Settings'. The 'Internet Connection Type' tab is selected. In the 'Encapsulation' dropdown, 'RFC 1483 Bridged' is selected. Under 'Multiplexing', 'LLC' is selected with a radio button. Under 'Qos Type', 'UBR' is selected in a dropdown. 'Pcr Rate' and 'Scr Rate' are both set to 0 cps. Under 'Autodetect', 'Enable' is selected with a radio button. 'Virtual Circuit' is set to 0, with a range of 0-255. Below this, '35' is entered in a field with a range of 32-65535. On the right, there are two radio buttons: 'Obtain an IP Address Automatically' (selected) and 'Use the following IP Address:'. Below these are fields for 'Internet IP Address', 'Subnet Mask', 'Gateway', 'Primary DNS', and 'Secondary DNS', all of which are empty.

D1 Dinámica

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'VC Settings'. The 'Internet Connection Type' tab is selected. In the 'Encapsulation' dropdown, 'RFC 1483 Bridged' is selected. Under 'Multiplexing', 'LLC' is selected with a radio button. Under 'Qos Type', 'UBR' is selected in a dropdown. 'Pcr Rate' and 'Scr Rate' are both set to 0 cps. Under 'Autodetect', 'Enable' is selected with a radio button. 'Virtual Circuit' is set to 0, with a range of 0-255. Below this, '35' is entered in a field with a range of 32-65535. On the right, there are two radio buttons: 'Obtain an IP Address Automatically' and 'Use the following IP Address:'. The 'Use the following IP Address:' radio button is selected. Below these are fields for 'Internet IP Address', 'Subnet Mask', 'Gateway', 'Primary DNS', and 'Secondary DNS', all of which are empty.

D2 Estática

- d Introduzca la dirección de la puerta de enlace predeterminada (Default Gateway).
- e Introduzca la dirección DNS en los campos correspondientes a las direcciones DNS principal (*Primary*) y secundaria (*Secondary*). Debe introducir por lo menos una dirección DNS.
- f Haga clic en el botón **Save Settings** (Guardar parámetros) para guardar los parámetros.

## 2 RFC 2516 PPPoE o RFC 2364 PPPoA

Si el ISP le indica que la conexión se realiza mediante PPPoE (figura D3) o PPPoA (figura D4) o si tiene que introducir un nombre de usuario y una contraseña para acceder a Internet, siga estos pasos:

- a Seleccione **PPPoE** o **PPPoA**, según corresponda, en Encapsulation (Encapsulación).
- b Si selecciona PPPoE, introduzca, si es necesario, el nombre de servicio (Service Name).
- c Introduzca el nombre de usuario (User Name).
- d Introduzca la contraseña (Password).
- e Seleccione **Keep Alive** (Mantener activo) si desea estar continuamente conectado al ISP. De lo contrario, seleccione **Connect on Demand** (Conectar

The screenshot shows the 'Internet Setup' window with the 'VC Settings' tab selected. The 'Encapsulation' dropdown is set to 'RFC 2516 PPPoE'. The 'Multiplexing' section has 'LLC' selected. The 'Qos Type' is 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. The 'Autodetect' section has 'Enable' selected. The 'Virtual Circuit' section has 'VPI (Range 0-255)' selected with a value of '0'. The 'Service Name' field is empty. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive' checkbox is unchecked, and the 'Rcvl Period' is set to '10' Sec.

D3

PPPoE

The screenshot shows the 'Internet Setup' window with the 'VC Settings' tab selected. The 'Encapsulation' dropdown is set to 'RFC 2364 PPPoA'. The 'Multiplexing' section has 'LLC' selected. The 'Qos Type' is 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. The 'Autodetect' section has 'Enable' selected. The 'Virtual Circuit' section has 'VCI (Range 32-65535)' selected with a value of '35'. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive' checkbox is unchecked, and the 'Rcvl Period' is set to '10' Sec.

D4

PPPoA

cuando se solicite) si debe pagar todo el tiempo que esté conectado al ISP.

**f** Haga clic en el botón **Save Settings** (Guardar parámetros) para guardar los parámetros.

**E** Si aún no lo ha hecho, haga clic en el botón **Save Settings** (Guardar parámetros) para guardar los parámetros. Cierre el explorador Web.

**F** Para configuración inalámbrica: consulte la guía del usuario (sólo en inglés) para obtener instrucciones sobre la configuración de la puerta de enlace en una red inalámbrica. Linksys recomienda modificar los parámetros predeterminados de la configuración inalámbrica y activar las opciones de seguridad adecuadas.

**G** Enhorabuena. Ha configurado la puerta de enlace correctamente. Compruebe la configuración. Para ello, abra el explorador Web desde cualquier ordenador e introduzca **www.linksys.com/registration**.

**H** Si no puede acceder a nuestra página Web, quizá le interese revisar las secciones de instalación y configuración de esta guía de instalación rápida o consultar la sección Troubleshooting (Resolución de problemas) de la guía de usuario.

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Para obtener información adicional o ayuda sobre solución de problemas, consulte la guía del usuario en CD-ROM o consulte el suplemento de asistencia técnica para obtener asistencia.

**Página Web**

<http://www.linksys.com/international>

**Registro**

<http://www.linksys.com/registration>

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## Contenuto della confezione

- Home Gateway ADSL Wireless-G
- User Guide (Guida per l'utente) su CD-ROM
- Cavo di rete Ethernet
- Cavo telefonico
- Adattatore di corrente
- Microfiltri (non forniti con tutti i numeri di modello)
- Guida di installazione rapida

**2,4GHz**  
802.11g

# Wireless-G

## Home Gateway ADSL

Guida di installazione rapida

Wireless

Modello

**WAG354G (IT)**



Nella fase 1 il gateway viene collegato alla linea ADSL e ai computer di casa o dell'ufficio.

Per prima cosa, verificare che tutti i dispositivi da utilizzare siano spenti, compresi i PC e il gateway.

**A** Collegare un'estremità del cavo telefonico alla presa a muro per il servizio ADSL.

**NOTA** Per evitare interferenze, potrebbe essere necessario inserire un microfiltro o un ripartitore tra il cavo telefonico e la presa a muro. Contattare il provider di servizi per ulteriori informazioni.

**B** Collegare l'altra un'estremità del cavo telefonico alla porta LINE situata sulla parte posteriore del gateway (Figura B).

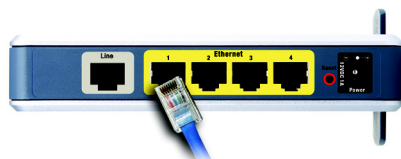
**C** Collegare un'estremità del cavo Ethernet in dotazione all'adattatore Ethernet del PC (Figura C1). Collegare l'altra un'estremità del cavo a una delle porte Ethernet situate sulla parte posteriore del gateway (Figura C2). Ripetere questa procedura per ogni computer che si desidera collegare al gateway.



B



C1



C2

Se si collegano più di quattro PC al gateway, occorre collegare anche un hub o uno switch al gateway.

**NOTA** Se l'adattatore Ethernet del PC non è configurato, consultare la relativa documentazione per istruzioni.

**D** Collegare l'adattatore di corrente al gateway. Collegare l'adattatore di corrente a una presa elettrica (Figura D).

**E** Accendere il gateway. Successivamente, accendere il primo PC che si desidera utilizzare per configurare il gateway.

**IMPORTANTE:** assicurarsi di inserire il microfiltro o il ripartitore tra il telefono e la presa a muro e non tra il gateway e la presa a muro. In caso contrario, l'ADSL non sarà collegata.

**Continuare con la fase 2:  
configurazione del gateway ADSL.**



**D**

Nella fase 2 viene configurato il Home Gateway ADSL Wireless-G di Linksys in modo che sia in grado di accedere a Internet attraverso il provider di servizi in uso. È necessario disporre delle informazioni sulla configurazione fornite dal provider di servizi Internet ADSL. Se non si dispone di tali informazioni, contattarlo prima di continuare.

Il provider di servizi fornisce le istruzioni su come configurare il PC per l'accesso a Internet. Dal momento che si sta utilizzando il gateway per condividere l'accesso a Internet tra più computer, le informazioni fornite dal provider verranno utilizzate per configurare il gateway anziché il PC.

**NOTA** È necessario configurare il gateway una sola volta utilizzando il primo computer configurato.

**A** Aprire il browser Web. A questo punto potrebbe apparire un messaggio di errore. Continuare a seguire le istruzioni indicate di seguito. Immettere **http://192.168.1.1** nel campo *Indirizzo* del browser Web. Premere il tasto **Invio**.

**B** Viene visualizzata una finestra per l'immissione della password, mostrata nella Figura B (in Windows XP viene visualizzata la finestra *Connetti a 192.168.1.1*). Immettere **admin** in lettere minuscole nei campi *User*



**B**

Name (Nome utente) e Password (admin È il nome utente e la password predefinita). Quindi, fare clic sul pulsante **OK**.

Viene visualizzata la schermata *Basic Setup* (Configurazione di base) in cui è selezionata la scheda Setup (Configurazione) (Figura C). In base alle istruzioni fornite dal provider di servizi Internet, è necessario specificare le seguenti informazioni.

Circuito virtuale (VPI e VCI): questi campi sono composti da due elementi, VPI (Virtual Path Identifier) e VCI (Virtual Channel Identifier). Il provider di servizi Internet fornisce le impostazioni corrette per ciascun campo.

Incapsulamento: questo gateway supporta più impostazioni per l'incapsulamento. I metodi di incapsulamento più comuni sono descritti di seguito. Tutti i metodi sono contenuti nella User Guide (Guida per l'utente, solo in inglese) disponibile sul CD-ROM.

Le impostazioni richieste variano in base al tipo di incapsulamento scelto. Il provider di servizi Internet fornisce le impostazioni corrette.

The screenshot shows the Linksys Basic Setup web interface. The 'Setup' tab is selected. Under 'Internet Setup', 'Internet Connection Type' is set to 'PPPoE Bridge'. Under 'IP Settings', 'Obtain an IP Address Automatically' is selected. Under 'Optional Settings', 'Host Name' is empty, 'Domain Name' is empty, 'MTU' is set to 'Auto', and 'Size' is set to '1472'. Under 'Network Setup', 'Router IP' is set to '192.168.1.1'. Under 'Network Address Server Settings (DHCP)', 'Local DHCP Server' is set to 'Enable', 'DHCP Relay' is set to 'Disable', 'Starting IP Address' is set to '192.168.1.54', 'Maximum Number of Clients' is set to '127', 'DHCP Lease Time' is set to '15 minutes', and 'Static DHCP' is set to 'Off'. Under 'Time Setting', 'Time Zone' is set to '(GMT-08:00) Pacific Time (USA & Canada)' and 'Day Interval' is set to '12:00'.

# 1 RFC 1483 Bridged (Bridging RFC 1483)

## Indirizzo IP dinamico

Se il provider di servizi Internet fornisce una connessione tramite un indirizzo IP dinamico (Figura D1), attenersi alla seguente procedura:

- a Selezionare **RFC 1483 Bridged** (Bridging RFC 1483) per l'incapsulamento.
- b Selezionare **Obtain an IP Address Automatically** (Ottieni automaticamente un indirizzo IP) come impostazione IP.
- c Fare clic sul pulsante **Save Settings** (Salva impostazioni) per salvare le impostazioni.

## Indirizzo IP statico

Se il provider di servizi Internet fornisce una connessione tramite un indirizzo IP statico o fisso (Figura D2), attenersi alla seguente procedura:

- a Selezionare **RFC 1483 Bridged** (Bridging RFC 1483) per l'incapsulamento.
- b Selezionare **Use the following IP Address** (Utilizza il seguente indirizzo IP) come impostazione IP.
- c Immettere l'indirizzo IP e la maschera di sottorete.
- d Immettere l'indirizzo gateway predefinito.

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'IP Settings'. The 'Internet Connection Type' tab is selected. In the 'VC Settings' section, 'Encapsulation' is set to 'RFC 1483 Bridged'. Under 'Multiplexing', 'LLC' is selected. 'Qos Type' is set to 'UBR'. 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. 'Autodetect' is set to 'Enable'. 'Virtual Circuit' is set to '0' with a range of 'VR (Range 0-255)'. Below this, 'VCI (Range 32-65535)' is set to '35'. In the 'IP Settings' section, 'Obtain an IP Address Automatically' is selected. Below this, 'Use the following IP Address:' is selected, and the fields for 'Internet IP Address', 'Subnet Mask', 'Gateway', 'Primary DNS', and 'Secondary DNS' are all set to '0'.

D1

Dinamico

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'IP Settings'. The 'Internet Connection Type' tab is selected. In the 'VC Settings' section, 'Encapsulation' is set to 'RFC 1483 Bridged'. Under 'Multiplexing', 'LLC' is selected. 'Qos Type' is set to 'UBR'. 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. 'Autodetect' is set to 'Enable'. 'Virtual Circuit' is set to '0' with a range of 'VR (Range 0-255)'. Below this, 'VCI (Range 32-65535)' is set to '35'. In the 'IP Settings' section, 'Obtain an IP Address Automatically' is selected. Below this, 'Use the following IP Address:' is selected, and the fields for 'Internet IP Address', 'Subnet Mask', 'Gateway', 'Primary DNS', and 'Secondary DNS' are all set to '0'.

D2

Statico

e Immettere gli indirizzi DNS nei campi *Primary* DNS (DNS primario) e *Secondary* DNS (DNS secondario). È necessario specificare almeno un indirizzo DNS.

f Fare clic sul pulsante **Save Settings** (Salva impostazioni) per salvare le impostazioni.

## 2 RFC 2516 PPPoE o RFC 2364 PPPoA

Se il provider di servizi Internet fornisce una connessione tramite PPPoE (Figura D3) o PPPoA (Figura D4) o se normalmente si utilizza un nome utente e una password per l'accesso a Internet, attenersi alla seguente procedura:

a Selezionare **PPPoE** o **PPPoA** come appropriato per l'incapsulamento.

b Se è stato selezionato PPPoE, immettere il nome servizio (se richiesto).

c Immettere il nome utente.

d Immettere la password.

e Selezionare **Keep Alive** (Connessione sempre attiva) se si desidera essere sempre collegati al provider di servizi Internet oppure selezionare **Connect on Demand** (Connessione su Richiesta) se la tariffa viene conteggiata in

**Internet Setup**

Internet Connection Type

VC Settings

PPPoE Settings

Encapsulation: RFC 2516 PPPoE

Multiplexing: ☒ LLC ☐ VC

Qos Type: UBR

Pcr Rate: 0 cps

Scr Rate: 0 cps

Autodetect: ☐ Enable ☒ Disable

Virtual Circuit: 0 VPI (Range 0-255)  
35 VCI (Range 32-65535)

Service Name:

User Name:

Password:

☒ Connect on Demand Max Idle Time 20 Min.

☐ Keep Alive: Redial Period 30 Sec.

D3 PPPoE

**Internet Setup**

Internet Connection Type

VC Settings

PPPoA Settings

Encapsulation: RFC 2364 PPPoA

Multiplexing: ☐ LLC ☒ VC

Qos Type: UBR

Pcr Rate: 0 cps

Scr Rate: 0 cps

Autodetect: ☐ Enable ☒ Disable

Virtual Circuit: 0 VPI (Range 0-255)  
35 VCI (Range 32-65535)

User Name:

Password:

☒ Connect on Demand Max Idle Time 20 Min.

☐ Keep Alive: Redial Period 30 Sec.

D4 PPPoA

base al tempo effettivo di connessione al provider.

**f** Fare clic sul pulsante **Save Settings** (Salva impostazioni) per salvare le impostazioni.

**E** Se non è stato ancora fatto, fare clic sul pulsante **Save Settings** (Salva impostazioni) per salvare le impostazioni relative alla configurazione. Chiudere il browser Web.

**F** Per la configurazione wireless: consultare la User Guide (Guida per l'utente, solo in inglese) per istruzioni dettagliate su come configurare il gateway per la rete wireless. Linksys consiglia di modificare le impostazioni wireless predefinite e attivare le opzioni di sicurezza appropriate.

**G** Congratulazioni. La configurazione del gateway è stata completata. Verificare la configurazione aprendo il browser Web da uno dei computer e immettendo **[www.linksys.com/registration](http://www.linksys.com/registration)**.

**H** Se non si riesce a collegarsi al sito Web di Linksys, è consigliabile riesaminare le sezioni di installazione e configurazione contenute nella presente Guida di installazione rapida o consultare la sezione della risoluzione dei problemi nella User Guide (Guida per l'utente).

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Per ulteriori informazioni o istruzioni relative alla risoluzione dei problemi, consultare la User Guide (Guida per l'utente) contenuta nel CD-ROM o il Supplemento per l'assistenza tecnica per contattare l'Assistenza tecnica.

**Sito Web**

<http://www.linksys.com/international>

**Registrazione**

<http://www.linksys.com/registration>

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WAG354G-IT-QIG-50314NC JL



# LINKSYS®

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## Conteúdo da embalagem

- Gateway ADSL doméstico sem fios G
- Manual do Utilizador em CD-ROM
- Cabo de rede Ethernet
- Cabo telefónico
- Transformador
- Microfiltro(s) (não fornecido(s) com todos os números de modelos)
- Manual de Instalação Rápida

**2,4GHz**  
802.11g

Wireless

# Sem fios-G

## Gateway ADSL doméstico

Instalação rápida

Modelo

**WAG354G (PT)**

CISCO SYSTEMS  
®

# 1 Ligar o Gateway ADSL

No Passo 1, ligará o Gateway à linha ADSL e aos computadores em casa ou na empresa.

Primeiro, certifique-se de que todos os dispositivos com que irá trabalhar estão desligados, incluindo os computadores e o Gateway.

**A** Ligue uma das extremidades do cabo telefónico fornecido à ficha com serviço ADSL.

**NOTA:** Para evitar interferências, poderá ser necessário colocar um microfiltro ou divisor entre o cabo telefónico e a ficha. Contacte o fornecedor de serviços para obter mais informações.

**B** Ligue a outra extremidade do cabo telefónico à porta LINE localizada na parte posterior do Gateway. (Figura B)

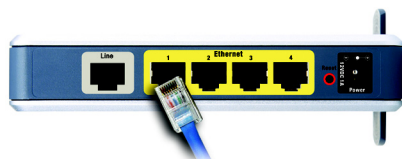
**C** Ligue uma das extremidades do cabo Ethernet fornecido à placa Ethernet do computador (Figura C1). Ligue a outra extremidade do cabo a uma das portas Ethernet na parte posterior do Gateway (Figura C2). Repita este processo para todos os computadores que pretender ligar ao Gateway.



B



C1



C2

Se estiver a ligar mais de quatro computadores ao Gateway, também será necessário ligar um concentrador ou comutador ao Gateway.

**NOTA:** Se a placa Ethernet do computador não estiver configurada, consulte o manual do utilizador da placa Ethernet para obter mais informações.

**D** Ligue o transformador ao Gateway. Ligue o transformador à tomada. (Figura D)

**E** Ligue o Gateway. Em seguida, ligue o primeiro computador que pretende utilizar para configurar o Gateway.

**IMPORTANTE:** Certifique-se de que coloca o microfiltro ou divisor entre o telefone e a ficha e não entre o Gateway e a ficha. Caso contrário, o ADSL não estabelecerá ligação.

**Avance para o Passo 2: Configurar o Gateway ADSL.**



**D**

## 2 Configurar o Gateway ADSL

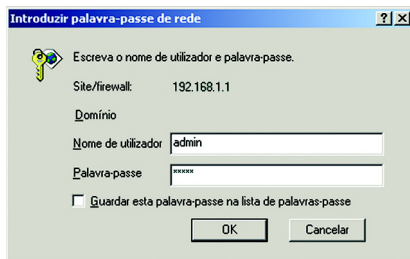
No Passo 2, configurará o Gateway ADSL doméstico sem fios G da Linksys para conseguir aceder à Internet através do Fornecedor de serviços Internet (ISP). Necessitará das informações de configuração fornecidas pelo ISP do serviço de ADSL. Caso não tenha estas informações, contacte o ISP antes de continuar.

As instruções do ISP indicam como configurar o computador para aceder à Internet. Uma vez que agora está a utilizar o Gateway para partilhar o acesso à Internet por vários computadores, utilizará as informações de configuração para configurar o Gateway em vez do computador.

**NOTA:** Só é necessário configurar o Gateway uma vez utilizando o primeiro computador configurado.

**A** Abra o Web browser. (Poderá ser apresentada uma mensagem de erro nesta fase. Continue a seguir estas instruções.) Introduza **http://192.168.1.1** no campo *Endereço do Web browser*. Prima a tecla **Enter**.

**B** Será apresentada a janela Enter Network Password (Introduzir palavra-passe de rede), ilustrada na Figura B (os utilizadores do Windows XP verão uma janela Connect to 192.168.1.1 (Ligar a 192.168.1.1)). Introduza **admin**



**B**

em minúsculas no campo *User Name* (Nome de utilizador) e introduza **admin** em minúsculas no campo *Password* (Palavra-passe) (admin é o nome de utilizador e palavra-passe predefinidos). Em seguida, clique no botão **OK**.

Será apresentado o ecrã *Basic Setup* (Configuração básica) com o separador *Setup* (Configurar) seleccionado. (Figura C) Com base nas instruções de configuração do ISP, poderá necessitar de fornecer as seguintes informações.

Virtual Circuit (Circuito virtual) (VPI e VCI): estes campos são compostos por dois itens: VPI (Identificador de caminho virtual) e VCI (Identificador de canal virtual). O ISP fornecerá as definições correctas para cada campo.

Encapsulation (Encapsulamento): este Gateway suporta várias definições para o Encapsulamento. Os métodos de Encapsulamento mais comuns são descritos em seguida. Todos os métodos estão incluídos no Manual do Utilizador (disponível apenas em inglês) no CD-ROM.

As definições necessárias dependerão do Encapsulamento escolhido. O ISP fornecerá as definições correctas.

The screenshot displays the Linksys Basic Setup interface for a Wireless G ADSL Home Gateway. The 'Setup' tab is active. Under 'Internet Setup', 'Encapsulation' is set to 'RFC 1483 Bridged', 'Multicasting' is 'LLC', and 'VPI' is '0'. The 'IP Settings' section has 'Obtain an IP Address Automatically' selected. The 'Network Status' section shows 'Local IP Address' as '192.168.1.1'. The 'Network Address Server Settings (DHCP)' section has 'DHCP Relay' selected. The 'Time Setting' section shows 'Time Zone' set to '(GMT-08:00) Pacific Time (USA & Canada)'. At the bottom, there are 'Save Settings' and 'Cancel Changes' buttons.

# 1 RFC 1483 Bridged

## Endereço IP dinâmico

Se o ISP indicar que está a estabelecer ligação através de um endereço IP dinâmico (Figura D1), execute os seguintes passos:

- a Seleccione **RFC 1483 Bridged** como Encapsulation (Encapsulamento).
- b Seleccione **Obtain an IP Address Automatically** (Obter automaticamente um endereço IP) em IP Setting (Definição de IP).
- c Clique no botão **Save Settings** (Guardar definições) para guardar as definições.

## Endereço IP estático

Se o ISP indicar que está a estabelecer ligação através de um endereço IP estático ou fixo (Figura D2), execute os seguintes passos:

- a Seleccione **RFC 1483 Bridged** como Encapsulation (Encapsulamento).
- b Seleccione **Use the following IP Address** (Utilizar o seguinte endereço IP) como IP Setting (Definição de IP).
- c Introduza o IP Address (Endereço IP) e a Subnet Mask (Máscara de sub-rede).

Internet Setup

Internet Connection Type

VC Settings

IP Settings

Encapsulation: RFC 1483 Bridged

Multiplexing: ☒ LLC ☐ VC

Qos Type: UBR

Por Rate: 0 cps

Sor Rate: 0 cps

Autodetect: ☐ Enable ☒ Disable

Virtual Circuit: 0 VPI (Range 0-255)

35 VCI (Range 32-65535)

☒ Obtain an IP Address Automatically

☐ Use the following IP Address:

Internet IP Address: 0 0 0 0

Subnet Mask: 0 0 0 0

Gateway: 0 0 0 0

Primary DNS: 0 0 0 0

Secondary DNS: 0 0 0 0

D1

Dinâmico

Internet Setup

Internet Connection Type

VC Settings

IP Settings

Encapsulation: RFC 1483 Bridged

Multiplexing: ☒ LLC ☐ VC

Qos Type: UBR

Por Rate: 0 cps

Sor Rate: 0 cps

Autodetect: ☐ Enable ☒ Disable

Virtual Circuit: 0 VPI (Range 0-255)

35 VCI (Range 32-65535)

☐ Obtain an IP Address Automatically

☒ Use the following IP Address:

Internet IP Address: 0 0 0 0

Subnet Mask: 0 0 0 0

Gateway: 0 0 0 0

Primary DNS: 0 0 0 0

Secondary DNS: 0 0 0 0

D2

Estático

- d Introduza o Default Gateway address (Endereço predefinido do gateway).
- e Introduza o DNS nos campos *Primary* (Primário) e/ou *Secondary* (Secundário). É necessário introduzir pelo menos um endereço de DNS.
- f Clique no botão **Save Settings** (Guardar definições) para guardar as definições.

## 2 RFC 2516 PPPoE ou RFC 2364 PPPoA

Se o ISP indicar que está a estabelecer ligação através de PPPoE (Figura D3) ou PPPoA (Figura D4) ou se utilizar normalmente um nome de utilizador e uma palavra-passe para aceder à Internet, execute os seguintes passos:

- a Seleccione **PPPoE** ou **PPPoA** conforme apropriado para Encapsulation (Encapsulamento).
- b Se seleccionou PPPoE, introduza o Service Name (Nome do serviço) (se necessário).
- c Introduza o User Name (Nome de utilizador).
- d Introduza a Password (Palavra-passe).
- e Seleccione **Keep Alive** (Manter ligado) se pretender estar sempre ligado ao ISP ou

The screenshot shows the 'Internet Setup' window with the 'PPPoE Settings' tab selected. The 'Internet Connection Type' is set to 'PPPoE'. The 'Encapsulation' is set to 'RFC 2516 PPPoE'. The 'Multiplexing' is set to 'LLC'. The 'QoS Type' is set to 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '35' VPI (Range 0-255) and '35' VCI (Range 32-65535). The 'Service Name' field is empty. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive' checkbox is checked, and the 'Redial Period' is set to '0' Sec.

D3

PPPoE

The screenshot shows the 'Internet Setup' window with the 'PPPoA Settings' tab selected. The 'Internet Connection Type' is set to 'PPPoA'. The 'Encapsulation' is set to 'RFC 2364 PPPoA'. The 'Multiplexing' is set to 'LLC'. The 'QoS Type' is set to 'UBR'. The 'Pcr Rate' and 'Scr Rate' are both set to '0' cps. The 'Autodetect' is set to 'Enable'. The 'Virtual Circuit' is set to '0' VPI (Range 0-255) and '35' VCI (Range 32-65535). The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' checkbox is checked, and the 'Max Idle Time' is set to '20' Min. The 'Keep Alive' checkbox is checked, and the 'Redial Period' is set to '0' Sec.

D4

PPPoA

selecione **Connect on Demand** (Ligar mediante pedido) se for cobrado pelo tempo que está ligado ao ISP.

f Clique no botão **Save Settings** (Guardar definições) para guardar as definições.

E Caso ainda não o tenha feito, clique no botão **Save Settings** (Guardar definições) para guardar as definições de configuração. Feche o Web browser.

F Para configuração sem fios: consulte o Manual do Utilizador (disponível apenas em inglês) para obter instruções detalhadas sobre como configurar o Gateway da rede sem fios. A Linksys recomenda que altere as predefinições da rede sem fios e active as opções de segurança adequadas.

G Parabéns! Configurou o Gateway com êxito. Teste a configuração abrindo o Web browser a partir de qualquer computador e introduzindo: **www.linksys.com/registration**

H Se não conseguir estabelecer ligação com o nosso Web site, consulte as secções de instalação e configuração neste Manual de Instalação Rápida ou consulte a secção Resolução de problemas do Manual do Utilizador.

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Para obter informações adicionais ou ajuda para resolução de problemas, consulte o Manual do Utilizador no CD-ROM, ou para contactar o Suporte técnico, consulte a Folha de suporte técnico.

**Web site**

<http://www.linksys.com/international>

**Registo**

<http://www.linksys.com/registration>

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# LINKSYS®

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## Innehåll i förpackningen

- Wireless-G ADSL-gateway för hemmet
- Användarhandbok på cd-skiva
- Ethernet-nätverkskabel
- Telefonkabel
- Strömadapter
- Mikrofilter eller signaldelare (medföljer inte alla modeller)
- Snabbinstallation

2,4GHz  
802.11g

# Wireless-G

## ADSL-gateway för hemmet

Snabbinstallationshandbok



Modellnr **WAG354G (SE)**



I steg 1 ansluter du gatewayen till ADSL-linjen och till datorerna hemma eller på jobbet.

Börja med att kontrollera att alla aktuella enheter är avstängda, inklusive dator och gateway.

**A** Anslut den ena änden av medföljande telefonkabel till det vägguttag där ADSL-tjänsten installerats.

**OBS!** Du undviker störningar genom att placera ett mikrofilter eller en signaldelare (splitter) mellan telefonkabeln och vägguttaget. Kontakta tjänsteleverantören om du vill ha mer information.

**B** Anslut den andra änden av telefonkabeln till LINE-porten på gatewayens baksida (bild B).

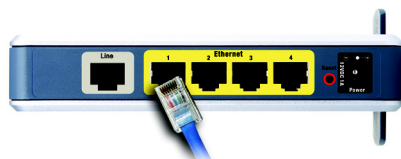
**C** Anslut den ena änden av medföljande Ethernet-kabel till Ethernet-adaptorn på datorn (bild C1). Anslut den andra änden av kabeln till en av Ethernet-portarna på baksidan av gatewayen (bild C2). Upprepa proceduren för alla datorer som ska anslutas till gatewayen.



B



C1



C2

Om du ansluter fler än fyra datorer måste du också ansluta en hub eller switch till gatewayen.

**OBS!** Om datorns Ethernet-adapter inte har konfigurerats finns mer information om hur du går tillväga i användarhandboken till Ethernet-adaptern.

**D** Anslut strömadaptern till gatewayen. Anslut strömadaptern till eluttaget (bild D).

**E** Slå på strömmen till gatewayen. Starta därefter den första datorn som du vill konfigurera gatewayen med.

**VIKTIGT:** Var noga med att placera mikrofiltret eller signaldelaren mellan telefonen och vägguttaget, inte mellan gatewayen och vägguttaget. I annat fall kommer ADSL-linjen inte att fungera.

**Fortsätt med steg 2: Konfigurera ADSL-gatewayen.**



**D**

# 2 Konfigurera ADSL-gatewayen

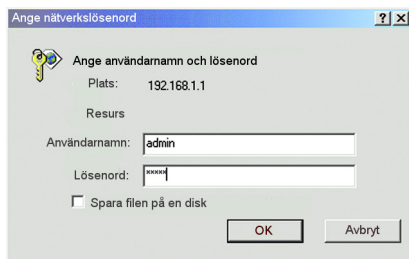
I steg 2 konfigurerar du Linksys Wireless-G ADSL-gateway för hemmet så att du får åtkomst till Internet genom din Internet-leverantör. Du behöver inställningsinformationen från din ADSL-leverantör. Om du inte har tillgång till denna information bör du kontakta leverantören innan du fortsätter.

I instruktionerna från Internet-leverantören kan du läsa hur du ställer in datorn för Internet-åtkomst. Eftersom du nu använder gatewayen för att dela Internet-åtkomsten mellan flera olika datorer kommer du att konfigurera gatewayen i stället för datorn.

**OBS!** Du behöver bara konfigurera gatewayen en enda gång med den första datorn som du ställer in.

**A** Öppna webbläsaren. (Det kan hända att det visas ett felmeddelande. Fortsätt i så fall att följa dessa anvisningar.) Skriv **http://192.168.1.1** i fältet *Address* i webbläsaren. Tryck på **Enter**.

**B** Då visas fönstret Ange nätverkslösenord, se bild B. På datorer med Windows XP visas fönstret Anslut till fönster 192.168.1.1. Skriv **admin** med små bokstäver i fältet *Användarnamn* och skriv **admin** med små bokstäver i fältet



**B**

Lösenord. (admin är det standardinställda användarnamnet och lösenordet.) Klicka på **OK**.

C Skärmen *Basic Setup* (Grundläggande inställningar) visas med fliken Setup (Inställningar) vald (bild C). Beroende på inställningsanvisningarna från Internet-leverantören kan du behöva uppgive följande information:

Virtual Circuit (VPI och VCI) (Virtuell krets): Dessa fält består av två delar: VPI (Virtual Path Identifier) och VCI (Virtual Channel Identifier). Internet-leverantören bistår med korrekta inställningar för dessa fält.

D Encapsulation (Inkapsling): Denna gateway kan hantera flera inställningar för inkapsling. De vanligaste metoderna beskrivs nedan. Alla metoder förklaras i användarhandboken (på engelska) på cd-skivan.

Vilka inställningar som krävs beror på vilken inkapslingsmetod du väljer här. Internet-leverantören bistår med korrekta inställningar.

C

# 1 RFC 1483 Bridged (Bryggkopplad)

## Dynamisk IP-adress

Om Internet-leverantören anger att du ska ansluta till Internet via en dynamisk IP-adress (bild D1) ska du följa dessa steg:

- Välj **RFC 1483 Bridged** (Bryggkopplad) vid Encapsulation (Inkapsling).
- Välj **Obtain an IP Address Automatically** (Hämta IP-adress automatiskt) vid IP Settings (IP-inställningar).
- Spara inställningarna genom att klicka på **Save Settings** (Spara inställningar).

## Statisk IP-adress

Om Internet-leverantören anger att du ska ansluta till Internet via en statisk eller fast IP-adress (bild D2) ska du följa dessa steg:

- Välj **RFC 1483 Bridged** (Bryggkopplad) vid Encapsulation (Inkapsling).
- Välj **Use the following IP Address** (Använd följande IP-adress) vid IP Settings (IP-inställningar).
- Ange IP-adress och nätmask.
- Skriv den standardinställda gateway-adressen.

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'VC Settings'. The 'Internet Connection Type' tab is selected. On the right, there are two sections: 'VC Settings' and 'IP Settings'. In the 'VC Settings' section, 'Encapsulation' is set to 'RFC 1483 Bridged'. In the 'IP Settings' section, 'Obtain an IP Address Automatically' is selected. Below this, the 'Internet IP Address' is set to '0.0.0.0', 'Subnet Mask' is '0.0.0.0', 'Gateway' is '0.0.0.0', 'Primary DNS' is '0.0.0.0', and 'Secondary DNS' is '0.0.0.0'.

D1

Dynamisk

The screenshot shows the 'Internet Setup' window. On the left, there are two tabs: 'Internet Connection Type' and 'VC Settings'. The 'Internet Connection Type' tab is selected. On the right, there are two sections: 'VC Settings' and 'IP Settings'. In the 'VC Settings' section, 'Encapsulation' is set to 'RFC 1483 Bridged'. In the 'IP Settings' section, 'Use the following IP Address' is selected. Below this, the 'Internet IP Address' is set to '0.0.0.0', 'Subnet Mask' is '0.0.0.0', 'Gateway' is '0.0.0.0', 'Primary DNS' is '0.0.0.0', and 'Secondary DNS' is '0.0.0.0'.

D2

Statisk

e Skriv DNS-adressen i fältet *Primary* (Primär) eller *Secondary* (Sekundär). Du måste ange minst en DNS-adress.

f Spara inställningarna genom att klicka på **Save Settings** (Spara inställningar).

## 2 RFC 2516 PPPoE eller RFC 2364 PPPoA

Om Internet-leverantören anger att du ska ansluta till Internet via PPPoE (bild D3) eller PPPoA (bild D4), eller om du brukar skriva ett användarnamn eller lösenord för att komma åt Internet, ska du följa dessa steg:

a Välj **PPPoE** eller **PPPoA** vid Encapsulation (Inkapsling).

b Om du valde PPPoE skriver du ditt Service Name (Tjänstnamn), om detta krävs.

c Skriv ditt User Name (Användarnamn).

d Skriv ditt Password (Lösenord).

e Välj **Connect on Demand** (Anslut på begäran) om du debiteras per minut, eller **Keep Alive** (Behåll anslutning) om du betalar en fast avgift.

f Spara inställningarna genom att klicka på **Save Settings** (Spara inställningar).

The screenshot shows the 'Internet Setup' window. On the left, there is a sidebar with 'Internet Connection Type' and 'VC Settings' selected. The main area is titled 'PPPoE Settings'. It includes a dropdown for 'Encapsulation' set to 'RFC 2516 PPPoE'. Below it are radio buttons for 'LLC' (selected) and 'VC'. Further down are fields for 'Qos Type' (set to 'UBR'), 'Pcr Rate' (0 cps), and 'Scr Rate' (0 cps). There are also checkboxes for 'Autodetect' (selected) and 'Disable'. The 'Virtual Circuit' section has fields for 'VPI (Range 0-255)' set to 0 and 'VCI (Range 32-65535)' set to 35. At the bottom, there are fields for 'Service Name', 'User Name', and 'Password'. There are also checkboxes for 'Connect on Demand' (selected) with a 'Max Idle Time' of 20 Min, and 'Keep Alive' with a 'Redial Period' of 5 Sec.

D3

PPPoE

The screenshot shows the 'Internet Setup' window. On the left, there is a sidebar with 'Internet Connection Type' and 'VC Settings' selected. The main area is titled 'PPPoA Settings'. It includes a dropdown for 'Encapsulation' set to 'RFC 2364 PPPoA'. Below it are radio buttons for 'LLC' (selected) and 'VC'. Further down are fields for 'Qos Type' (set to 'UBR'), 'Pcr Rate' (0 cps), and 'Scr Rate' (0 cps). There are also checkboxes for 'Autodetect' (selected) and 'Disable'. The 'Virtual Circuit' section has fields for 'VPI (Range 0-255)' set to 0 and 'VCI (Range 32-65535)' set to 35. At the bottom, there are fields for 'User Name' and 'Password'. There are also checkboxes for 'Connect on Demand' (selected) with a 'Max Idle Time' of 20 Min, and 'Keep Alive' with a 'Redial Period' of 5 Sec.

D4

PPPoA

**E** Du sparar dina inställningar, om du inte redan har gjort det, genom att klicka på **Save Settings**. Stäng webbläsaren.

**F** För trådlös konfigurering: Detaljerade anvisningar om hur du konfigurerar gatewayen för trådlösa nätverk finns i användarhandboken (på engelska). Linksys rekommenderar att du ändrar standardinställningarna för trådlös anslutning och anger lämpliga säkerhetsalternativ.

**G** Grattis! Du har nu konfigurerat din gateway. Prova inställningarna genom att öppna webbläsaren från en dator och skriva:  
**[www.linksys.com/registration](http://www.linksys.com/registration)**

**H** Om du inte kommer till vår webbplats bör du repetera avsnitten om installation och konfigurering i denna Snabbinstallationshandbok, eller läsa avsnittet om felsökning i användarhandboken.

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Mer information och felsökningshjälp finns i användarhandboken på cd-skivan. Information om hur du kontaktar vår tekniska supportavdelning finns i den särskilda bilagan.

**Webbplats**

<http://www.linksys.com/international>

**Registrering**

<http://www.linksys.com/registration>

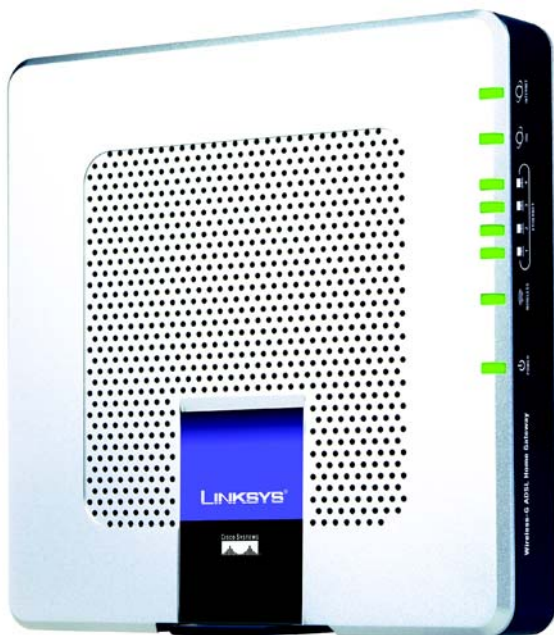
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## Contenu de l'emballage

- Modem routeur ADSL résidentiel sans fil G
- Guide de l'utilisateur sur CD-ROM
- Câble réseau Ethernet
- Câble téléphonique
- Adaptateur d'alimentation
- Microfiltre(s) (ne sont pas livrés avec certains modèles)
- Guide d'installation rapide

2,4GHz  
802.11g

Sans fil

# Sans fil-G

## Modem routeur ADSL résidentiel

Guide d'installation rapide

Modèle

**WAG354G (FR)**



L'étape 1 consiste à connecter le modem routeur à votre ligne ADSL ainsi qu'aux ordinateurs installés à domicile ou sur votre lieu de travail.

Assurez-vous d'abord de la mise hors tension de tous les périphériques que vous allez utiliser, ordinateurs et passerelle inclus.

**A** Branchez l'une des extrémités du câble téléphonique fourni sur la prise téléphonique murale associée au service ADSL

**REMARQUE :** Pour prévenir les parasites, vous serez peut-être amené à monter un microfiltre ou séparateur entre la prise murale et le câble téléphonique. Pour plus d'informations, prenez contact avec votre fournisseur d'accès.

**B** Branchez l'autre extrémité du câble téléphonique sur le port LINE situé sur la face arrière de la passerelle. (Figure B)

**C** Branchez l'une des extrémités du câble Ethernet fourni sur la carte Ethernet de votre ordinateur (Figure C1). Branchez l'autre extrémité du câble sur l'un des ports Ethernet situés sur la face arrière du modem routeur. (Figure C2) Répétez l'opération pour tous les ordinateurs que vous souhaitez connecter au modem routeur.

**B****C1****C2**

Si vous raccordez plus de quatre ordinateurs au modem routeur, vous devrez également raccorder un concentrateur ou un commutateur au modem routeur.

**REMARQUE :** Si la carte Ethernet de votre ordinateur n'est pas configurée, reportez-vous au guide de l'utilisateur de cette carte pour plus d'informations.

**D** Reliez l'adaptateur électrique au modem routeur. Branchez l'adaptateur électrique sur une prise secteur. (Figure D)

**E** Mettez le modem routeur sous tension. Ensuite, mettez sous tension le premier ordinateur que vous souhaitez utiliser pour

**IMPORTANT :** Assurez-vous que vous avez effectivement monté le microfiltre ou le séparateur entre le téléphone et la prise murale et non pas entre le modem routeur et la prise murale. Sinon, vous ne parviendrez pas à établir votre liaison ADSL.

configurer le modem routeur.

**Passez à l'étape 2 : Configuration du modem routeur ADSL.**



**D**

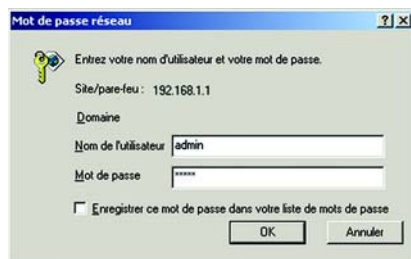
A l'étape 2, vous configurerez votre modem routeur ADSL sans fil G Linksys afin qu'il puisse accéder à l'Internet par l'intermédiaire de votre Fournisseur d'accès Internet (FAI). Vous devrez avoir à votre disposition les informations de configuration fournies par votre FAI. Si vous ne possédez pas ces informations, contactez votre FAI avant de continuer.

Les instructions de votre FAI indiquent comment configurer votre ordinateur pour accéder à Internet. Etant donné que vous utilisez désormais ce modem routeur pour partager un accès Internet entre plusieurs ordinateurs, ces informations vous permettront de le configurer au lieu de votre ordinateur.

**REMARQUE :** Vous ne devez procéder qu'une seule fois à la configuration du modem routeur en vous servant pour ce faire du premier ordinateur raccordé à celle-ci.

**A** Ouvrez votre navigateur Web. A ce stade, vous risquez de voir s'afficher un message d'erreur. Continuez à suivre les présentes instructions. Saisissez **http://192.168.1.1** dans le champ *Adresse* du navigateur Web. Appuyez sur la touche **Entrée**.

**B** Une fenêtre de saisie du mot de passe réseau (Figure B) apparaît (les utilisateurs de Windows XP verront apparaître une fenêtre de connexion au site 192.168.1.1). Entrez **admin** en minuscules dans le champ



**B**

User Name (Nom d'utilisateur), puis **admin** en minuscules dans le champ *Password* (Mot de passe) (admin correspond aux nom d'utilisateur et mot de passe par défaut). Cliquez sur le bouton **OK**.

**C** L'écran *Basic Setup* (Configuration de base) apparaîtra en affichant son onglet Setup (Configuration). (Figure C) Selon les instructions de configuration de votre FAI, vous devrez peut-être fournir les informations ci-après.

Circuit virtuel (VPI et VCI). Ces champs se rapportent à deux éléments : VPI (Virtual Path Identifier) et VCI (Virtual Channel Identifier). Votre FAI vous indiquera le paramétrage approprié de chacun de ces deux champs.

**D** Encapsulation : ce modem routeur est compatible avec de nombreux modes d'encapsulation. Les modes d'encapsulation les plus couramment utilisés font l'objet d'une description ci-après. Toutes ces méthodes figurent dans le Guide de l'utilisateur (version anglaise uniquement) enregistré sur le CD-ROM.

Les paramètres requis dépendront du mode d'encapsulation sélectionné ici. Votre FAI vous indiquera les paramètres appropriés.

## 1 RFC 1483 Bridged

### Adresse IP dynamique

Si votre FAI vous indique que vous vous connectez par l'intermédiaire d'une adresse IP dynamique (Figure D1), exécutez la procédure ci-après :

- a Sélectionnez **RFC 1483 Bridged** pour l'encapsulation.
- b Sélectionnez **Obtain an IP Address Automatically (Obtenir automatiquement une adresse IP)** pour définir l'adresse IP.
- c Cliquez sur le bouton **Save Settings (Enregistrer paramètres)** pour enregistrer les modifications apportées aux paramètres.

### Adresse IP statique

Si votre FAI vous indique que vous vous connectez par l'intermédiaire d'une adresse IP statique ou fixe (Figure D2), exécutez la procédure ci-après :

- a Sélectionnez **RFC 1483 Bridged** pour l'encapsulation.
- b Sélectionnez **Use the following IP Address (Utiliser l'adresse IP suivante)** pour définir l'adresse IP.
- c Entrez l'adresse IP et le masque de sous-réseau.
- d Entrez l'adresse de passerelle par défaut.
- e Entrez les adresses DNS dans les champs *Primary (Nom de domaine principal)* et/ou *Secondary (Nom de domaine*

The screenshot shows the 'Internet Setup' window. On the left, a sidebar has 'Internet Connection Type' selected. The main area is divided into 'VC Settings' and 'IP Settings'. Under 'VC Settings', 'Encapsulation' is set to 'RFC 1483 Bridged', 'Multiplexing' is 'LLC', 'QoS Type' is 'UBR', and 'Autodetect' is 'Disable'. Under 'IP Settings', 'Obtain an IP Address Automatically' is selected. Below this, fields for 'Internet IP Address', 'Subnet Mask', 'Gateway', 'Primary DNS', and 'Secondary DNS' are visible but empty.

D1

Dynamique

This screenshot is identical to the one for D1, showing the 'Internet Setup' window with 'Obtain an IP Address Automatically' selected. However, in this context, it represents the static IP configuration path where the 'Use the following IP Address' option would be selected instead.

D2

Statique

*secondaire*). Vous devez entrer au moins une adresse DNS.

- f Cliquez sur le bouton **Save Settings (Enregistrer paramètres)** pour enregistrer les modifications apportées aux paramètres.

## 2 RFC 2516 PPPoE ou RFC 2364 PPPoA

Si votre FAI vous indique que vous vous connectez par le biais du protocole PPPoE (Figure D3) ou PPPoA (Figure D4) ou si vous devez généralement saisir un nom d'utilisateur et un mot de passe pour accéder à Internet, exécutez la procédure ci-après :

- a Sélectionnez le protocole **PPPoE** ou **PPPoA** en fonction de l'encapsulation.
- b Si vous avez sélectionné le protocole PPPoE, saisissez le nom du service (le cas échéant).
- c Saisissez le nom d'utilisateur.
- d Saisissez le mot de passe.
- e Sélectionnez **Keep Alive** (Activé) si vous souhaitez rester connecté à votre fournisseur d'accès Internet ou sélectionnez **Connect on Demand** (Connexion à la demande) si l'on vous facture le temps de connexion à votre fournisseur d'accès Internet.

- f Cliquez sur le bouton **Save Settings (Enregistrer paramètres)** pour enregistrer

The screenshot shows the 'Internet Setup' window with the 'VC Settings' tab selected. The 'Internet Connection Type' is set to 'VC Settings'. The 'Encapsulation' is set to 'RFC 2516 PPPoE'. The 'Multiplexing' options are 'LLC' (selected) and 'VC'. The 'QoS Type' is 'UBR'. The 'Pir Rate' is '0' cps, and the 'Scr Rate' is '0' cps. The 'Autodetect' option is 'Enable' (selected) and 'Disable'. The 'Virtual Circuit' is set to '35' with a range of '0-255'. The 'Service Name' field is empty. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' option is 'Max Idle Time' (selected) with a value of '30' Min. The 'Keep Alive' option is 'Rapid Period' (selected) with a value of '10' Sec.

D3

PPPoE

The screenshot shows the 'Internet Setup' window with the 'VC Settings' tab selected. The 'Internet Connection Type' is set to 'VC Settings'. The 'Encapsulation' is set to 'RFC 2364 PPPoA'. The 'Multiplexing' options are 'LLC' (selected) and 'VC'. The 'QoS Type' is 'UBR'. The 'Pir Rate' is '0' cps, and the 'Scr Rate' is '0' cps. The 'Autodetect' option is 'Enable' (selected) and 'Disable'. The 'Virtual Circuit' is set to '35' with a range of '0-255'. The 'User Name' and 'Password' fields are empty. The 'Connect on Demand' option is 'Max Idle Time' (selected) with a value of '30' Min. The 'Keep Alive' option is 'Rapid Period' (selected) with a value of '10' Sec.

D4

PPPoA

les modifications apportées aux paramètres.

**E** Si ce n'est déjà fait, cliquez sur le bouton **Save Settings (Enregistrer paramètres)** pour enregistrer vos paramètres de configuration. Fermez le navigateur Web.

**F** Configuration sans fil : reportez-vous au Guide de l'utilisateur (en anglais uniquement) pour obtenir des instructions détaillées de configuration de votre modem routeur en fonction de votre réseau sans fil. Linksys vous recommande d'abandonner vos paramètres sans fil par défaut et d'activer les options de sécurité appropriées.

**G** Félicitations ! Le modem routeur est correctement configuré. Testez la configuration en ouvrant le navigateur Web à partir de n'importe quel ordinateur et en saisissant **www.linksys.com/registration**

**H** Si vous ne parvenez pas à atteindre notre site Web, nous vous recommandons de relire les paragraphes de ce Guide d'installation rapide consacrés à l'installation et à la configuration du modem routeur ou de consulter le chapitre Troubleshooting (Dépannage) du Guide de l'utilisateur.

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Pour obtenir plus d'informations ou une aide technique, reportez-vous au Guide de l'utilisateur qui figure sur le CD-ROM ; pour prendre contact avec le service d'assistance technique, reportez-vous à la Fiche d'assistance technique.

**Site Web**

<http://www.linksys.com/international>

**Enregistrement**

<http://www.linksys.com/registration>

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