

# **Quick Start Guide**

Wireless N-lite Home Router

Version 1.00 Edition 3, 9/2009

DEFAULT LOGIN DETAILS				
LAN Port	LAN1 ~ LAN2			
IP Address	http://192.168.1.1			
Password	1234			

CONTENTS	S
ENGLISH	3
DEUTSCH	7
ESPAÑOL	11
FRANÇAIS	15
ITALIANO	19
SVENSKA	23
NEDERLANDS	27





## **Connections**



#### Connect to the NBG-417N



z١	XEL
	NBG-417N
	Welcome to your device Configuration Interface
	Enter your password and click "Login"
	Password: ""
	(max. 30 alphanumeric, printable characters and no spaces)
9	Note:
Ple Exp SP2	ase turn on the Javascript and ActiveX control setting on Internet olorer when operating system is Windows XP and service pack is 2.
	Login Reset



Connect to: http://192.168.1.1



Enter the default password of "1234", then change it when prompted.

ed mode
n configuration settings. I are setting up your
nced features.



Select a mode: Wizard or Advanced

	use select v	Vizard or Ac	lvanced mod	le
The Wizard setup We suggest you device.	walks you thr use this mode	ough the most o if it is the first ti	ommon configu ne you are setti	ation settings ng up your
Use Advanced m	ode if you nee	d access to more	e advanced feat	ures.
Go to Wizard set	<u>up</u>			
So to Hovanceo	20002			
Choose your lan	guage below			
	English	Deutsch	Français	
	Español	繁體中文	Italiano	
	1994k-daráz			
	MALA			

## Set Up Your Internet Connection

Connect to the NBG-417N then select Wizard mode:

STEP 1 STEP	2 → STEP 3
📄 System Infor	mation
System Name	
Enter a name to help may safely leave this	you identify your router on the network. This information is optional and you s field blank.
System Name	NBG-417N
Domain Name	
The ISP's domain na difficulty accessing I below. This field is pormally	me is often sent automatically by the ISP to the router. If you are having SP services, you may need to enter the Domain Name manually in the field loft blank
Domain Name	zyxel.com
	< Back Next > Exit

System Name: Enter up to 30 characters for the device's name.

**Domain Name**: Leave this blank unless your ISP gave you this information.



Name (SSID): Enter up to 30 characters for the network name as it appears to other wireless devices.

**Security**: Select a security type. The option selected here may require additional configuration.



Connection Type: Select how you will connect to the Internet. This information is provided by your ISP. The options available here vary according to the selected connection type.

#### Set Up a WPS Connection



For more information about the features described in this book, see the User's Guide on the included disc.

For more information on "auto-bridge", see the User's Guide on the included disc.

#### 

### Anschließen an den NBG-417N

File	Edit	View	History	Bookmarks	Window
	►	+	🕤 http://1	92.168.1.1	/

	NBG-417N
	Welcome to your device Configuration Interface
	Enter your password and click "Login"
	Password:
	(max. 30 alphanumeric, printable characters and no spaces)
🐧 Note	
Please t Explored SP2.	urn on the Javascript and ActiveX control setting on Interne r when operating system is Windows XP and service pack is



Verbinden mit: http://192.168.1.1



Geben Sie das Standard-Kennwort "1234" ein, und ändern Sie es nach Aufforderung.

Ple	ase select V	Vizard or Ad	lvanced mo	de
The Wizard setu We suggest you device.	p walks you thr use this mode	ough the most o if it is the first tir	ommon configu me you are set	ting up your
Use Advanced n	node if you nee	d access to more	advanced fea	tures.
Go to Wizard se Go to Advanced	tup setup			
Choose your la	iguage below			
	English	Deutsch	Français	_
		and the second second	Italiano	
	Español	常数中义		
	Español 劉休中文	家留中文		
	Español 簡体中文	東世中文		



Wählen Sie einen Modus: Wizard (Assistent) oder Advanced (Erweitert).

### Einrichten der Internetverbindung

Schließen Sie das Gerät an den NBG-417N, und wählen Sie den Modus **Wizard** (Assistent):

STEP 1 > STEP	2 > STEP 3
📄 System Infor	mation
System Name	
Enter a name to help may safely leave this	you identify your router on the network. This information is optional and you
System Name	NBG-417N
Domain Name	
The ISP's domain na difficulty accessing I below. This field is normally	me is often sent automatically by the ISP to the router. If you are having SP services, you may need to enter the Domain Name manually in the field left blank.
Domain Name	zyxel.com
	<back next=""> Ext</back>

System Name (Systemname): Geben Sie bis zu 30 Zeichen als Namen für das Gerät ein.

Domain Name (Domainname): Lassen Sie dieses Feld frei, wenn Ihnen der Internetdienstanbieter keinen Namen mitgeteilt hat.



Name (SSID): Geben Sie die bis zu 30 Zeichen des Netzwerknamens ein, wie er anderen Drahtlosgeräten angezeigt wird.

Security (Sicherheit): Wählen Sie einen Sicherheitstyp. Die hier gewählt Option muss u.U. weiter konfiguriert werden.

STEP 1 > STEP 2 > STEP 3	
📄 Internet Configuration	
ISP Parameters for Internet Access	
Enter your Internet Service Provider's (	ISP) connection settings
Connection Type	PPP over Ethernet
Service Name	(optional)
User Name	
Password	
	<back next=""> Exit</back>

#### **Connection Type**

(Verbindungstyp): Legen Sie fest, wie die Verbindung zum Internet hergestellt werden soll. Diese Information erhalten Sie von Ihrem

Internetdienstanbieter. Die angezeigten Optionen hängen vom gewählten Verbindungstyp ab.

#### DEUTSCH

## Einrichten einer WPS-Verbindung





Stellen Sie alle Geräte, die angeschlossen werden sollen, nahe beieinander.



Drücken Sie auf die WPS-Taste des NBG-417N.

Die WLAN-LED blinkt.



Drücken Sie innerhalb von 2 Minuten, nachdem Sie auf die Taste des NBG-417N gedrückt haben, auf die WPS-Taste eines kompatiblen Geräts (z.B. des NWD-270N).

Sobald die Verbindung besteht, leuchtet die WLAN-LED des NBG-417N dauerhaft.

Weitere Informationen zu den in diesem Benutzerhandbuch beschriebenen Funktionen finden Sie auf der mitgelieferten CD.

Weitere Informationen zu "Auto-Bridge" finden Sie im Benutzerhandbuch auf der mitgelieferten CD.

#### 

#### **Conectar al NBG-417N**

File	Edit	View	History	Bookmarks	Window
	►	+	) http://	192.168.1.1	/

ZyX	EL
	NBG-417N
	Welcome to your device Configuration Interface
	Enter your password and click "Login"
	Password:
	(max. 30 alphanumeric, printable characters and no spaces)
🐧 Not	e:
Please Explore SP2.	turn on the Javascript and ActiveX control setting on Internet or when operating system is Windows XP and service pack is
	Login Reset



Conectar al: http://192.168.1.1



Escriba la contraseña predeterminada "1234", luego cámbiela cuando se le pida.

ZyXEL				
Ple	ease select V	Vizard or Ac	lvanced mo	de
The Wizard set We suggest you	up walks you thr use this mode i	ough the most o if it is the first ti	ommon configu ne you are sett	ration settings. ing up your
Use Advanced	mode if you need	d access to more	a advanced feat	ures.
Go to Wizard se Go to Advances	itup 1 setup			
Choose your la	nguage below			
	English	Deutsch	Français	
	Español	繁體中文	Italiano	
	算体中文			
		Ext		



Seleccione un modo: Wizard (Asistente) o Advanced (Avanzado).

## Configurar su conexión a Internet

Conectar al NBG-417N luego seleccionar el modo **Wizard** (Asistente):

STEP 1 > STEP	2 > STEP 3
📔 System Infor	nation
System Name	
Enter a name to help may safely leave this	you identify your router on the network. This information is optional and you field blank.
System Name	NBG-417N
The ISP's domain na difficulty accessing I below.	ne is often sent automatically by the ISP to the router. If you are having P services, you may need to enter the Domain Name manually in the field
This field is normally	left blank.
Domain Name	zyxel.com
	< Back Next > Ext

System Name (Nombre del sistema): Escriba hasta 30 caracteres para identificar la red inalámbrica de su router.

**Domain Name** (Nombre de dominio): Deje esto en blanco a menos que su ISP le haya facilitado la información.



Security (Seguridad): Seleccione un tipo de seguridad. La opción seleccionada puede requerir configuración adicional.

**Connection Type** (Tipo de conexión): Seleccione cómo se conectará a Internet. Esta información es facilitada por su ISP. Las opciones disponibles aquí varían según el tipo de conexión seleccionado.

Name(SSID) ZyXE			e to recognize	e later.
	L.			
Security None		<ul> <li>Image: A set of the set of the</li></ul>		
Channel Selection	nel-01 2412MHz 🖂 🎽 Au	to Channel Se	election	
		Back	Next >	Exit

STEP 2

ireless LAN



### Configurar una conexión WPS



1

Coloque los dispositivos que desea conectar uno cerca del otro.

Presione el botón WPS en el NBG-417N.

La luz WLAN parpadeará.

3

Presione el botón WPS en un dispositivo compatible (como el NWD-270N) dentro del periodo de 2 minutos tras haber presionar el botón WPS en el NBG-417N.

La luz WLAN del NBG-417N se quedará fija tras conectarse.

Para más información acerca de las características descritas en este libro, consulte la Guía del usuario incluida en el disco.

Para más información sobre "auto-bridge", consulte la Guía del usuario en el disco incluido.



#### Connecter au NBG-417N



Zy	XEL
	NBG-417N
	Welcome to your device Configuration Interface
	Enter your password and click "Login"
	Password: ****
	(max. 30 alphanumeric, printable characters and no spaces)
9	Note:
Plea Exp SP2	ise turn on the Javascript and ActiveX control setting on Internet lorer when operating system is Windows XP and service pack is
	Login Reset



Connexion à: http://192.168.1.1



Entrez le mot de passe par défaut "1234", puis modifiez-le quand vous y êtes invité.

	Please select V	Nizard or Ac	lvanced mo	de
The Wizard s Ve suggest v levice.	setup walks you the you use this mode	ough the most o if it is the first ti	ommon configu ne you are set	iration settings. ting up your
Jse Advance	ed mode if you nee	d access to more	e advanced fea	tures.
So to Wizard	i setup			
SO TO HOVAI	Ceo secos			
Choose your	r language below			
	English	Deutsch	Français	
	Español	繁鬱中文	Italiano	

3

Sélectionnez un mode: Wizard (Assistant) ou Advanced (Avancé).

### Installez votre connexion Internet

Etablissez la connexion au NBG-417N puis sélectionnez le mode **Wizard** (Assistant):

STEP 1 > STEP	2 → STEP 3	
📔 System Info	nation	
System Name		
Enter a name to hel may safely leave thi	you identify your router on the network. This information is optional and you field blank.	
System Name	NBG-417N	
The ISP's domain na difficulty accessing I below.	ne is often sent automatically by the ISP to the router. If you are having P services, you may need to enter the Domain Name manually in the field	
This field is normally	left blank.	
Domain Name	zyxel.com	
	< Back Next > Ext	

System Name (Nom du système): Entrez jusqu'à 30 caractères pour le nom du périphérique.

**Domain Name** (Nom du domaine): Laissez ce champ vide à moins que votre FAI vous ait donné cette information.



Security (Sécurité): Sélectionnez un type de sécurité. L'option sélectionnée ici peut nécessiter une configuration supplémentaire.

Connection Type (Type de connexion): Choisissez votre mode de connexion à Internet. Cette information est fournie par votre FAI. Les options disponibles ici varient selon le type de connexion sélectionné.





16

#### Etablir une connexion WPS





Rapprochez les uns des autres les périphériques que vous voulez connecter.



Appuyez sur le bouton WPS sur le NBG-417N.

Le témoin lumineux WLAN clignote.

3

Appuyez sur le bouton WPS sur un périphérique compatible (tel que le NWD-270N) dans les 2 minutes après avoir appuyé sur le bouton sur le NBG-417N.

Le témoin lumineux WLAN sur le NBG-417N s'illumine de façon fixe quand il est connecté.

Pour plus d'informations sur les fonctionnalités décrites dans ce livre, voir le guide de l'utilisateur sur le disque inclus.

Pour plus d'informations sur "auto-bridge", voir le guide de l'utilisateur sur le disque inclus.

Ce produit est conçu pour les bandes de fréquences 2,4 GHz et/ou 5 GHz conformément à la législation Européenne. En France métropolitaine, suivant les décisions n°03-908 et 03-909 de l'ARCEP, la puissance d'émission ne devra pas dépasser 10 mW (10 dB) dans le cadre d'une installation WiFi en extérieur pour les fréquences comprises entre 2454 MHz et 2483,5 MHz.

## Collegarsi a NBG-417N







Collegarsi a: http://192.168.1.1



Inserire la password predefinita "1234", quindi modificarla quando viene richiesto.



Selezionare una modalità: Wizard (Guidata) o Advanced (Avanzata).

# Configurazione della connessione a Internet

Collegarsi all'indirizzo NBG-417N, quindi selezionare la modalità **Wizard** (Guidata):

STEP 1 STEP	2 → STEP 3
📄 System Infor	nation
System Name	
Enter a name to help may safely leave this	you identify your router on the network. This information is optional and you
System Name	NBG-417N
Domain Name	
The ISP's domain nar difficulty accessing IS below. This field is normally	e is often sent automatically by the ISP to the router. If you are having P services, you may need to enter the Domain Name manually in the field oft blank
Domain Name	zyxel.com
	< Back Next > Ext



STEP 1 → STEP 2 → STEP 3	
🛅 Internet Configuration	
ISP Parameters for Internet Access	
Enter your Internet Service Provider's (	ISP) connection settings
Connection Type	PPP over Ethernet
Service Name	(optional)
User Name	

**System Name** (Nome del sistema): inserire il nome del dispositivo, fino a un massimo di 30 caratteri.

Domain Name (Nome del dominio): lasciare vuoto questo campo a meno che il provider di servizi Internet non abbia fornito queste informazioni.

Name (SSID) (Nome (SSID)): inserire il nome della rete come verrà visualizzato dagli altri dispositivi wireless, fino a un massimo di 30 caratteri.

Security (Sicurezza): selezionare il tipo di sicurezza. L'opzione selezionata potrebbe richiedere una configurazione aggiuntiva.

Connection Type (Tipo di connessione): selezionare il tipo di connessione a Internet. Questa informazione viene fornita dal provider di servizi Internet. Le opzioni disponibili variano a seconda del tipo di connessione selezionata.

# *Configurazione di una connessione WPS*



Per maggiori informazioni sulle funzioni descritte in questo opuscolo, consultare il Manuale utente sul disco fornito in dotazione.

Per ulteriori informazioni su "bridge automatico" consultare la Guida dell'utente contenuta nel disco.

#### "INFORMAZIONI AGLI UTENTI"

Ai sensi dell'art. 13 del Decreto Legislativo 25 luglio 2005, n.151 "Attuazione delle Direttive 2002/95/CE, 2002/96/CE e 2003/108/CE, relative alla riduzione dell'uso di sostanze pericolose nelle apparecchiature elettriche ed elettroniche, nonché allo smaltimento dei rifiuti"



Il simbolo del cassonetto barrato riportato sull'apparecchiatura o sulla sua confezione indica che il prodotto alla fine della propria vita utile deve essere raccolto separatamente dagli altri rifiuti.

La raccolta differenziata della presente apparecchiatura giunta a fine vita è organizzata e gestita dal produttore. L'utente che vorrà disfarsi della presente apparecchiatura dovrà quindi contattare il

produttore e seguire il sistema che questo ha adottato per consentire la raccolta separata dell'apparecchiatura giunta a fine vita.

L'adeguata raccolta differenziata per l'avvio successivo dell'apparecchiatura dismessa al riciclaggio, al trattamento e allo smaltimento ambientalmente compatibile contribuisce ad evitare possibili effetti negativi sull'ambiente e sulla salute e favorisce il reimpiego e/o riciclo dei materiali di cui è composta l'apparecchiatura.

Lo smaltimento abusivo del prodotto da parte del detentore comporta l'applicazione delle sanzioni amministrative previste dalla normativa vigente."

#### Anslut till NBG-417N



Zy	XEL
	NRG-417N
	Welcome to your device Configuration Interface
	Enter your password and click "Login"
	Password: """ (max. 30 alphanumeric, printable characters and no spaces)
Q. 1	Note:
Plea Exp SP2	ase turn on the Javascript and ActiveX control setting on Internet lorer when operating system is Windows XP and service pack is
	Login Reset



Anslut till: http://192.168.1.1



3

Skriv in standardlösenordet "1234", och ändra det därefter när du uppmanas att göra det.

mode	
figuration settings.	
features.	
reaction cash	

Välj ett läge: Wizard eller Advanced

ZyXEL							
Die	ise select V	Vizard or Ac	lvanced mo	de			
The Wizard setup We suggest you device.	walks you thruse this mode i	ough the most o	ommon configu me you are sett	ration settings. ing up your			
Use Advanced m	de if you need	d access to more	e advanced feat	ures.			
Go to Wizard set Go to Advanced : Choose your lan;	IQ ietup juage below						
	English	Deutsch	Français				
	Español	繁體中文	Italiano				
	関体中文						
		Đđ					

## Anslut din internetanslutning

#### Anslut därefter till NBG-417N och välj läge Wizard:

System Into	ormation			
System Name				
Enter a name to he may safely leave t	alp you identify your route his field blank.	r on the network. This	information is optio	inal and yo
System Name	NBG-417N			
Domain Name				
The ISP's domain i difficulty accessing below.	name is often sent automa ISP services, you may no	atically by the ISP to th eed to enter the Domai	e router. If you are in Name manually ir	having n the field
	iv lett blank.			

System Name (Systemnamn): Fyll i upp till 30 tecken för enhetens namn.

**Domain Name** (domännamn): Lämna denna ruta tom, om du inte fått denna information av din ISP.



Name (SSID) (namn): Fyll i upp till 30 tecken för nätverksnamnet när det visas som andra trådlösa enheter.

Security (säkerhet): Välj en säkerhetstyp: Det valda alternativet kan kräva ytterligare konfiguration.



#### **Connection Type**

(Anslutningstyp): Välj hur du vill ansluta till internet. Denna information får du av din ISP. Tillgängliga alternativ beror på den valda anslutningstypen.

#### Sätt upp en WPS-anslutning



För mer information om funktionerna som beskrivs här, se användarmanualen på bifogad skiva.

För mer information om "auto-bridge", se bruksanvisningen på medföljande CD-skiva.



#### Verbinden met de NBG-417N



ZуXI	
	NBG-417N
	Welcome to your device Configuration Interface
	Enter your password and click "Login"
	Password:
	(max. 30 alphanumeric, printable characters and no spaces)
🐧 Note	
Please t Explored SP2.	urn on the Javascript and ActiveX control setting on Internet r when operating system is Windows XP and service pack is
	Login Reset



Verbinden met: http://192.168.1.1



Voer het standaardwachtwoord "1234" in en verander dit als u daarom gevraagd wordt.

	Please select V	Nizard or Ac	lvanced mod	le
The Wizard Ve sugges levice.	setup walks you the t you use this mode	ough the most o if it is the first ti	ommon configur ne you are setti	ration settings. ng up your
Jse Advan	ed mode if you nee	d access to more	e advanced feat	ures.
So to Wiza So to Adva Choose you	rd setup nced setup ur language below			
	English	Deutsch	Français	
	Español	繁鬱中文	Italiano	



Selecteer een modus: Wizard of Advanced (geavanceerd).

### Uw netwerkconfiguratie instellen

Sluit de NBG-417N aan en kies dan de Wizard modus:

STEP 1 STEP	2 > STEP 3	
💼 System Info	mation	
System Name		
Enter a name to hel may safely leave th	you identify your router on the network. This information is optional and field blank.	
System Name	NBG-417N	
Domain Name		
The ISP's domain nu difficulty accessing to below. This field is normally	me is often sent automatically by the JSP to the router. If you are having SP services, you may need to enter the Domain Name manually in the fil left blank.	ld

System Name (Systeemnaam): Voer maximaal 30 tekens in voor de naam van het apparaat.

Domain Name (Domeinnaam): Laat dit veld leeg, tenzij uw ISP deze informatie heeft opgegeven.



Name (SSID) (Naam(SSID)): Voer maximaal 30 tekens in voor de netwerknaam zoals deze voor andere draadloze apparaten te zien is.

Security (Beveiliging): Selecteer een beveiligingstype. De geselecteerde optie kan tot verdere configuratie leiden.

Connection (Verbinding) Type: Kies de manier waarop u met Internet verbonden wilt worden. Deze informatie wordt door uw ISP gegeven. De beschikbare opties zijn afhankelijk van het geselecteerde verbindingtype.



#### Instellen van een WPS verbinding





Plaats de apparaten die u wilt verbinden naast elkaar.

Druk op de WPS knop op de NBG-417N.

Het WLAN lampje gaat knipperen.



Druk op de WPS knop van het compatibele apparaat (zoals de NWD-270N) binnen 2 minuten nadat u de knop op de NBG-417N heeft ingedrukt.

Het WLAN lampje op de NBG-417N zal blijven branden als de verbinding tot stand is gekomen.

Voor meer informatie over de kenmerken die in dit boekje worden beschreven leest u de Gebruikershandleiding op de bijgeleverde disk.

Zie de Gebruiksaanwijzing op de meegeleverde disk voor informatie over "auto-bridge".





www.zyxel.com



#### Declaration of Conformity

We, ZyXEL Communications Corp., located at No.6, Innovation Rd II, Science-Park, Hsin-Chu, 300, Taiwan, declare under our sole responsibility that the product:

#### Product information

Product Name	E,	Wireless N-lite Home Router	
Model Number	1	NBG-417N	
Produced by			
Company Name	E.	ZyXEL Communications Corporation	
Company Add.	:	No. 6, Innovation Road II, Science-Park, Hsin-Chu, 300, Taiwan	

to which this declaration relates, is in conformity with the following standards or other normative documents:

EN 301489-17 V1.3.2 (2008-04) EN 55022:2006+A1: 2007 EN 301489-1 V1.8.1 (2008-04) EN 55024:1998+A1: 2001+A2: 2003 EN 300 328 V1.7.1 (2006-10) EN 61000-3-2: 2006 EN 50385-2002 EN 61000-3-3: 1995+A1: 2001+A2: 2005 Safety EN 60950-1: 2006

Following the provisions of 2004/108/EC; 92/31/EEC Directive; 93/68/EEC, 99/5/EEC and LVD 2006/95/EC.

In accordance with Annex III of the Directive 1999/5/EC.

The TCE-File is located at:

Company Name : ZyXEL Communications UK Limited Company Address : 11 The Courtyard, Eastern Road, Bracknell, Berkshire, RG12 2XB United Kingdom

Person is responsible for marking this declaration:

Hung-Chun Kuo

Name (Full Name)

Managing Director

Position/ Title

2009-01-23 Date

Hung-Chun Kus

Legal Signature