

NWD210N

Wireless N USB Adapter

Apple Macintosh User's Guide

Version 1.00

4/2008

Edition 1

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The logo for ZyXEL, featuring the word "ZyXEL" in a bold, blue, sans-serif font. The "Z" and "X" are stylized with a slight curve.

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Overview

The NWD210N is a USB wireless network adapter for your computer. The NWD210N is compatible with WPS (Wi-Fi Protected Setup).

Use the NWD210N to connect your computer to a wireless access point (AP). This is known as infrastructure mode.



You can also use the NWD210N to connect wirelessly to another wireless-enabled computer. This is known as ad-hoc mode.



This User's Guide shows you how to set up and use your NWD210N with your Apple Macintosh running Mac OS X. This is described in the following sections:

Table 1 Getting Started Contents

SECTION	PAGE
Install the Software	2

Table 1 Getting Started Contents

SECTION	PAGE
Install the Hardware	7
Connect to a Wireless Network	9

This User's Guide also includes a section detailing the NWD210N utility's various screens, beginning on page 11. It contains the following:

Table 2 The Utility Screens

SECTION	PAGE
The Profile Screens	11
The Link Status Screen	20
The Site Survey Screen	23
The Statistics Screen	26
The Advanced Screen	29
The About Screen	32

For more background and technical information, see the Windows User's Guide on the CD that came with your NWD210N.

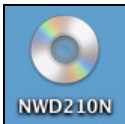
1 Install the Software

Take the following steps to install the NWD210N's driver and utility on your Mac.



Install the software from the CD before you insert the NWD210N. Do not insert the NWD210N yet.

- 1 Remove the NWD210N if you already inserted it. Insert the included CD into the CD-ROM drive on your computer.
- 2 Double-click the NWD210N CD icon that appears.



- 3 Select **Tool > Driver > Mac OS**.




- 4 Double-click the **.dmg** file icon.



NWD210N_D1.0.1.0
U1.4.8.0.dmg

5 The **NWD210N_Installer** window displays. Select your operating system version.




If you are not sure which operating system version your computer is running, click  **About This Mac** to check.

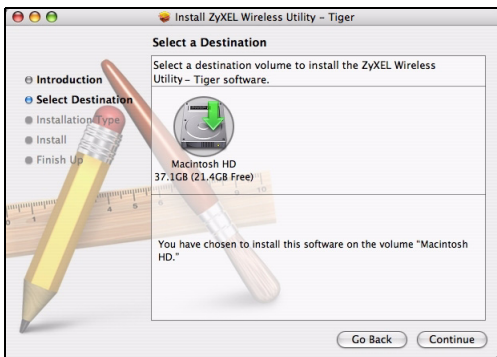
6 Double-click **Install**. The following screen displays. Click **Continue**.



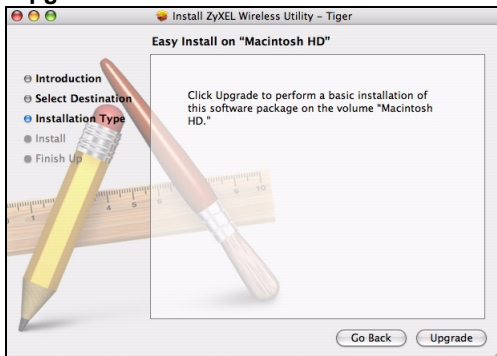
Select the volume on which you want to install the NWD210N software. Click **Continue**.



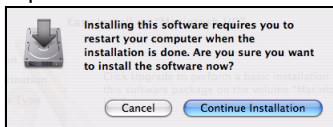
Choose an internal hard drive (identifiable by its  icon).



7 Click **Upgrade**.



The following message displays. Click **Continue Installation** to proceed.



If a security window displays, enter your computer's administrator name and password and click **OK**.

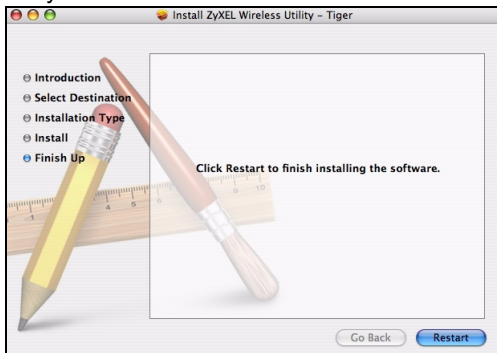


8 You must restart your computer before using the NWD210N software.



Make sure you have saved all your work before you restart!

Click **Restart**. Your computer shuts down, then restarts automatically.



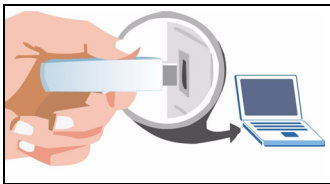
2 Install the Hardware



Do not install the hardware until you have installed the software from the CD.

1 Locate an available USB port on the computer.

2 Remove the protective cap to expose the USB connector. Insert the NWD210N into an available USB port on the computer.





Never bend, twist or force the NWD210N into the port. If there is not enough space to attach the NWD210N, use the included USB cable.

The NWD210N's LED (light) turns on if it is properly inserted.



If the NWD210N's LED is not on after you have installed the software and the NWD210N, make sure the NWD210N is properly inserted.

The NWD210N automatically connects to an available wireless network without security enabled.

However, this may not be the wireless network to which you want to connect. Run the utility to ensure you are connected to the correct network.

2.1 Run the Utility

The utility is an interface that allows you to see information about and control the NWD210N.

When you insert the NWD210N, an icon appears in the dock.



The utility runs automatically. The **Site Survey** screen displays (see section 4.3 on page 23).



If the utility does not run automatically, click the icon.

3 Connect to a Wireless Network

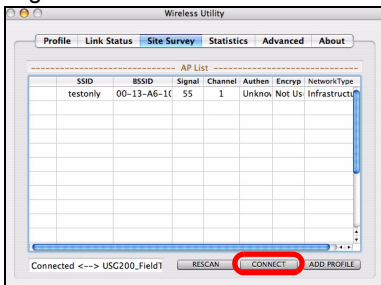
This section describes how to connect your NWD210N to an existing wireless network.

- 1 If the **Site Survey** screen is not already open, open the utility and click the **Site Survey** tab.

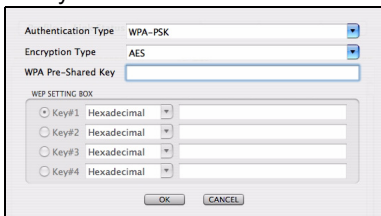
Site Survey

- 2 The available wireless networks display in the **AP List**. **SSID** means Service Set Identifier and is the name of the wireless network.


- 3 Choose the network you want to connect to by clicking on it and clicking **Connect**.



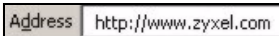
- 4 If a network has no security, go to step 6.
- 5 If a network has security, a screen displays prompting you to enter security information.



Get this information from the network administrator. Be sure to enter the information exactly as it was given to you. Click **OK**.

- 6 A green icon () displays to the left of the network's SSID, indicating that the NWD210N is successfully connected.

To access the Internet, open your Internet browser and enter the URL of a web site in the address bar. The AP should be connected to the Internet.



If the web site displays correctly, you are successfully connected to the Internet.

4 The Utility's Screens

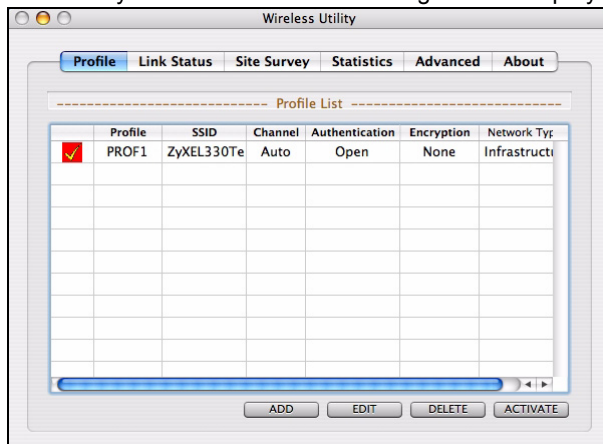
This section describes each of the NWD210N utility's interface screens. See the Windows User's Guide (on the CD) for background information about the NWD210N's features.

4.1 The Profile Screens

A profile lets you automatically connect to the same wireless network every time you use the ZyXEL utility. You can also configure different profiles for different networks - for example if you use wireless networks both at home and at work.

4.1.1 The Profile List Screen

Click the utility's **Profile** tab. The following screen displays.



The following table describes the labels in this screen.

Table 3 The Profile List Screen


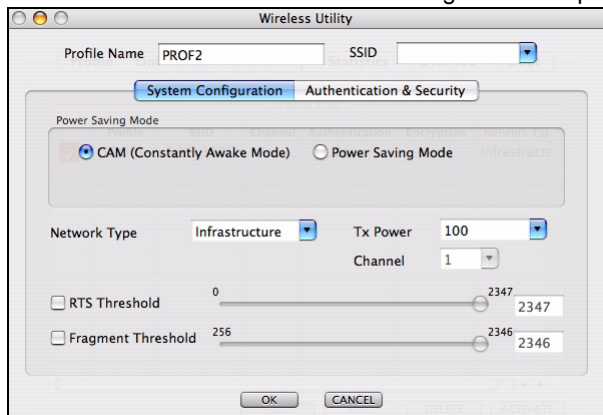
LABEL	DESCRIPTION
	This indicates the currently-active profile.
Profile	This is the name of the pre-configured profile.
SSID	This is the SSID of the wireless network to which the selected profile associates.
Channel	This field displays the channel number used by the profile.

Table 3 The Profile List Screen

LABEL	DESCRIPTION
Authentication	This field displays the type of authentication used by the network (Open , Shared , WPA-PSK or WPA2-PSK).
Encryption	This field displays the encryption protocol used by the network. <ul style="list-style-type: none">• When WEP security is used, WEP displays.• When WPA-PSK or WPA2-PSK security is used, TKIP or AES displays.
Network Type	This field displays Infrastructure when the profile is configured to connect to an access point, or Ad Hoc when the network is configured to connect to another computer.
Add	Click this to create a new profile.
Edit	Click this to alter the settings of an existing profile.
Delete	Click this to remove a profile from the list.
Activate	Click this to select the profile to use. Alternatively, double-click the profile's name in the list.

4.1.2 The Add Profile: System Configuration Screen

Use this screen to configure a profile's basic settings. Click **Add** in the **Profile List** screen. The following screen displays.



The following table describes the labels in this screen.

Table 4 The Add Profile: System Configuration Screen

LABEL	DESCRIPTION
Profile Name	Enter a descriptive name in this field, or alternatively keep the name assigned by the utility.
SSID	Select an available wireless device from the list, or enter the SSID of the wireless device to which you want to associate.

Table 4 The Add Profile: System Configuration Screen

LABEL	DESCRIPTION
CAM (Constantly Awake Mode)	Select this to have the NWD210N never go into sleep mode.
Power Saving Mode	Select this to have the NWD210N go into sleep mode when it is not transmitting data.
Network Type	Select Infrastructure to connect to a wireless access point, or select 802.11 Ad Hoc to connect to another wireless-enabled computer.
Tx Power	This field controls the transmission power of the NWD210N. When using the NWD210N with a notebook computer, select a lower transmission power level when you are close to the AP in order to conserve battery power.
Channel	<p>In ad-hoc mode, choose the radio channel to use for the wireless network. If there are other networks in the area, choose a channel as far away as possible, in order to minimize the risk of interference.</p> <p>In Infrastructure mode, this field is not configurable; the NWD210N uses whichever channel the access point uses.</p>
RTS Threshold	Select the packet size above which the NWD210N transmits an RTS (Request To Send) message.

Table 4 The Add Profile: System Configuration Screen

LABEL	DESCRIPTION
Fragment Threshold	Select the packet size above which the NWD210N fragments (breaks up) the packet into smaller pieces.
OK	Click this to save your changes and return to the Profile List screen.
Cancel	Click this to return to the Profile List screen without saving your changes.

4.1.3 The Add Profile: Authentication & Security Screen

Use this screen to configure a profile's security settings. Click **Authentication & Security** in the **Add Profile: System Configuration** screen. The following screen displays.

Wireless Utility

Profile Name SSID

System Configuration Authentication & Security

Authentication Type

Encryption Type

WPA Pre-Shared Key

Box

Key#1 Hexadecimal

Key#2 Hexadecimal

Key#3 Hexadecimal

Key#4 Hexadecimal

OK CANCEL DELETE ACTIVATE

The following table describes the labels in this screen.

Table 5 The Add Profile: Authentication & Security Screen

LABEL	DESCRIPTION
Authentication Type	<p>Select the security standard you want to use. All the other wireless devices on your network must be able to use the same standard you select.</p> <ul style="list-style-type: none"> • Open mode is used when security is not an issue. No authentication is required, and any wireless device can join the network. • Shared mode security is used with WEP (Wired Equivalent Privacy). • WPA-PSK security uses a pre-shared key. All the wireless devices on the network use the same key to access the network. This option is not available in ad-hoc mode. • WPA2-PSK is an improved version of WPA-PSK security. This option is not available in ad-hoc mode.
Encryption Type	<ul style="list-style-type: none"> • When you select Open or Shared in the Authentication Type field, either select None to use no security, or select WEP to use Wired Equivalent Privacy security. • When you select WPA-PSK or WPA2-PSK in the Authentication Type field, select TKIP to use the Temporal Key Integrity Protocol. Alternatively, select AES to use the Advanced Encryption Standard.

Table 5 The Add Profile: Authentication & Security Screen

LABEL	DESCRIPTION
WPA Pre-Shared Key	When you select WPA-PSK or WPA2-PSK in the Authentication Type field, enter the network's pre-shared key (8~64 uppercase or lowercase letters and numbers).
Key #1~4	When you select WEP in the Encryption Type field, you must enter the network's WEP key. Check with your network's administrator for the correct settings. Select the key number (1~4), select the key type (Hexadecimal or ASCII), and enter the WEP key in the field to the right. Hexadecimal keys use numerals and the letters a~f only, whereas ASCII keys use numerals and all letters.
OK	Click this to save your settings and return to the previous screen.
Cancel	Click this to return to the previous screen without saving your settings.

4.1.4 The Edit Profile: System Configuration Screen

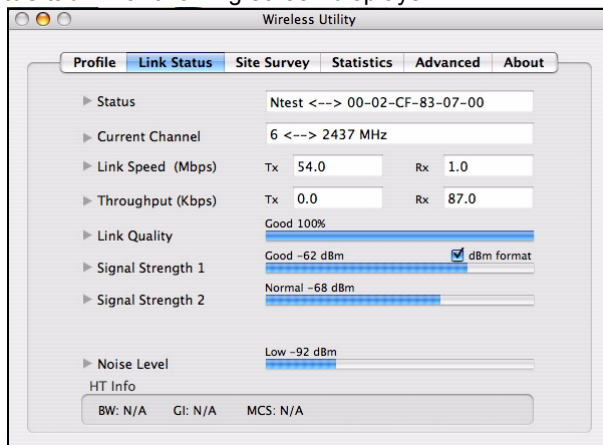
Use this screen to change a profile's basic settings. Click **Edit** in the **Profile List** screen. The screen that displays is identical to that described in section [4.1.2](#) on page [14](#).

4.1.5 The Edit Profile: Authentication and Security Screen

Use this screen to change a profile's security settings. Click **Authentication and Security** in the **Edit Profile: System Configuration** screen. The screen that displays is identical to that described in section 4.1.3 on page 17.

4.2 The Link Status Screen

Use this screen to see your current connection status, configuration and data rate statistics. Click the utility's **Link Status** tab. The following screen displays.



The following table describes the labels in this screen.

Table 6 The Link Status Screen

LABEL	DESCRIPTION
Status	This displays the SSID (Service Set Identifier) and MAC (Media Access Control) address of the access point or peer device to which the NWD210N is connected.
Current Channel	This displays the channel number of the current wireless connection, as well as the radio frequency of the channel in megahertz.
Link Speed (Mbps)	This displays the maximum possible data transmission (tx) and reception (rx) speeds of the current connection in megabits per second.
Throughput (Kbps)	This displays the actual data transmission (tx) and reception (rx) speeds of the current connection in kilobits per second.
Link Quality	This shows the quality of the wireless connection. This refers to the percentage of packets transmitted successfully. If there are too many wireless stations in a wireless network, collisions may occur which could result in a loss of messages even though you have high signal strength.

Table 6 The Link Status Screen (Continued)

LABEL	DESCRIPTION
Signal Strength 1~2	<p>These show the strength of the signal. The NWD210N has two internal antennas, each of which has a separate display bar.</p> <p>The signal strength depends mainly on the antenna output power and the distance between your NWD210N and the AP or peer computer.</p>
dBm format	Click this to display the Signal Strength 1 and 2 values in dBm (decibels below 1 milliwatt).
Noise Level	This displays the amount of interference on the wireless connection.
HT Info	<p>This section displays advanced information about the 802.11n wireless connection (if you are using 802.11b or 802.11g, nothing displays here).</p> <p>HT stands for “high throughput”.</p> <p>BW: this displays the bandwidth (20 or 40 Mhz) of the wireless connection.</p> <p>GI: this displays the guard interval length. The guard interval is used to prevent wireless transmissions from interfering with one another.</p> <p>MCS: this displays the modulation and coding scheme, which dictates how the data is transmitted over the wireless link.</p>

The following table describes the labels in this screen.

Table 7 The Site Survey Screen

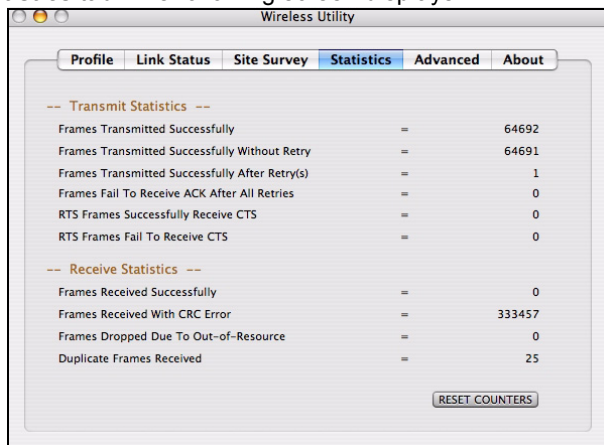
LABEL	DESCRIPTION
SSID	This displays the network's Service Set Identifier. The SSID is the name of the network.
BSSID	This displays the Basic Service Set Identifier. The BSSID is the MAC (Media Access Control) address of the access point or peer wireless device. Every networking device has a unique MAC address, which identifies it on the network.
Signal	This displays the received radio signal strength of the network. The higher the value, the better the connection.
Channel	This displays the wireless channel on which the network is operating.
Authentication	This displays whether WPA , WPA2 , WPA-PSK or WPA2-PSK is used on the network. If the network uses no security or WEP, Unknown displays. At the time of writing, the NWD210N does not support WPA or WPA2.

Table 7 The Site Survey Screen (Continued)

LABEL	DESCRIPTION
Encryption	When WPA, WPA2, WPA-PSK or WPA2-PSK is used, this displays the encryption protocol used (TKIP or AES). When WEP is used, WEP displays. When no security is used, Not Used displays.
Network Type	This field displays the network type (Infrastructure or Ad Hoc) of the wireless device.
RESCAN	Click this to update the list.
CONNECT	Click this to connect to the highlighted wireless network.
ADD PROFILE	Click this to go to the Add Profile: System Configuration screen (see <Links>Section 4.1.2 on page 14).

4.4 The Statistics Screen

Use this screen to view details of your NWD210N's transmission and reception performance. Click the utility's **Statistics** tab. The following screen displays.



The screenshot shows a window titled "Wireless Utility" with a tabbed interface. The "Statistics" tab is selected. The screen displays two sections of statistics: "Transmit Statistics" and "Receive Statistics". Each section contains a list of metrics with their corresponding values. A "RESET COUNTERS" button is located at the bottom right of the statistics area.

-- Transmit Statistics --	
Frames Transmitted Successfully	= 64692
Frames Transmitted Successfully Without Retry	= 64691
Frames Transmitted Successfully After Retry(s)	= 1
Frames Fail To Receive ACK After All Retries	= 0
RTS Frames Successfully Receive CTS	= 0
RTS Frames Fail To Receive CTS	= 0

-- Receive Statistics --	
Frames Received Successfully	= 0
Frames Received With CRC Error	= 333457
Frames Dropped Due To Out-of-Resource	= 0
Duplicate Frames Received	= 25

RESET COUNTERS

The following table describes the labels in this screen.

Table 8 The Statistics Screen

LABEL	DESCRIPTION
Transmit Statistics	This section displays statistics about the data frames sent by the NWD210N.
Frames Transmitted Successfully	This displays the total number of frames transmitted by the NWD210N.
Frames Transmitted Successfully Without Retry	This displays the number of frames successfully transmitted by the NWD210N on the first attempt.
Frames Transmitted Successfully After Retry(s)	This displays the number of frames transmitted by the NWD210N after a second or subsequent attempt.
Frames Failed to Receive ACK After All Retries	This displays the number of frames transmitted by the NWD210N that did not receive an acknowledgement response from the other wireless device.
RTS Frames Successfully Received CTS	This displays the number of frames, large enough to require the sending of a "Request to Send" message, that then received a "Clear to Send" message from the other wireless device.

Table 8 The Statistics Screen

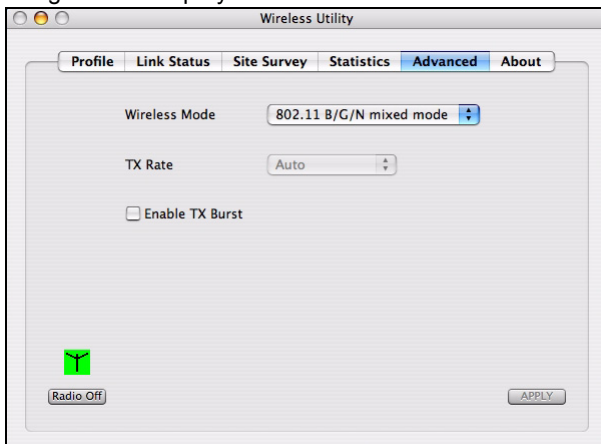
LABEL	DESCRIPTION
RTS Frames Failed to Receive CTS	This displays the number of frames, large enough to require the sending of a “Request to Send” message, that did not receive a “Clear to Send” message from the other wireless device.
Receive Statistics	This section displays statistics about the data frames received by the NWD210N.
Frames Received Successfully	This displays the number of frames received by the NWD210N without error.
Frames Received with CRC Error	This displays the number of frames received by the NWD210N that contained a Cyclic Redundancy Check error. Cyclic Redundancy Checks are used to determine whether received data has been altered in transit (by radio interference, for example).
Frames Dropped Due To Out-of-Resource	This displays the number of frames that were not processed because the NWD210N did not have the necessary memory.

Table 8 The Statistics Screen

LABEL	DESCRIPTION
Duplicate Frames Received	This shows the number of received frames that were identical to other received frames.
RESET COUNTERS	Click this to turn all the counters back to zero.

4.5 The Advanced Screen

Use this screen to configure the wireless standard used by the NWD210N, its transmission rate, and to enable or disable burst transmission. Click the utility's **Advanced** tab. The following screen displays.





The following table describes the labels in this screen.

Table 9 The Advanced Screen

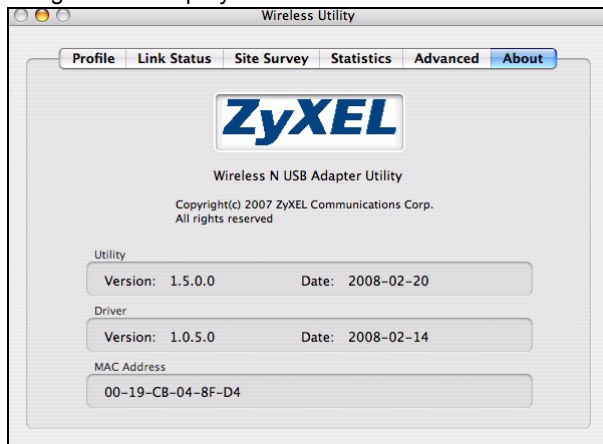
LABEL	DESCRIPTION
Wireless Mode	<p>Select the type of network to which you want to connect.</p> <ul style="list-style-type: none">• Select 802.11 B/G mixed mode to connect to IEEE 802.11b or IEEE 802.11g devices.• Select 802.1.1 B mode to connect to IEEE 802.11b devices only.• Select 802.11 B/G/N mixed mode to connect to IEEE 802.11b, 802.11g or 802.11n wireless devices. Choose this if you are not sure which to use.
TX Rate	<p>This field displays the maximum rate at which data is sent by the NWD210N over the wireless network.</p> <ul style="list-style-type: none">• When you select 802.11 B/G mixed mode or 802.11 B/G/N mixed mode in the Wireless Mode field, this field is set to Auto and is not user-configurable.• When you select 802.1.1 B mode in the Wireless Mode field, select Auto to have the NWD210N choose the highest speed the network supports, or select 1, 2, 5.5 or 11 Mbps.
Enable TX Burst	<p>Select this to turn burst transmission on. Deselect it to turn burst transmission off.</p>

Table 9 The Advanced Screen

LABEL	DESCRIPTION
Radio On/Off	<p>A green icon () displays when the NWD210N's radio is enabled. A red icon () displays when the NWD210N's radio is disabled.</p> <ul style="list-style-type: none">• Select Radio Off to disable the NWD210N's wireless functions.• Select Radio On to enable the NWD210N's wireless functions.
Apply	Click this to save your settings.

4.6 The About Screen

Use this screen to see the version numbers of the NWD210N's utility and driver, and to see its MAC (Media Access Control) address. Click the utility's **About** tab. The following screen displays.



The following table describes the labels in this screen.

Table 10 The About Screen

LABEL	DESCRIPTION
Utility	This section displays the version number and release date of the NWD210N's utility.

Table 10 The About Screen

LABEL	DESCRIPTION
Driver	This section displays the version number and release date of the NWD210N's driver.
MAC Address	This field displays the NWD210N Media Access Control (MAC) address.

You can also see the utility's version number by clicking on the **ZyXEL Wireless Utility** menu at the top of your screen and selecting **About Wireless Utility**. The following screen displays.



Procedure to View a Product's Certification(s)

- 1** Go to www.zyxel.com.
- 2** Select your product from the drop-down list box on the ZyXEL home page to go to that product's page.
- 3** Select the certification you wish to view from this

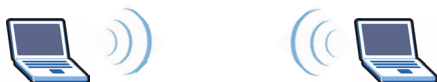
Übersicht

Der NWD210N ist ein drahtloser USB-Netzwerkadapter für Ihren Computer. Der NWD210N ist WPS-kompatibel (Wi-Fi Protected Setup; Wi-Fi-geschütztes Setup).

Verbinden Sie einen Computer mit dem NWD210N an einen Wireless Access Point (AP). Das ist auch als Infrastruktur-Modus bekannt.



Sie können den NWD210N auch verwenden, um drahtlos eine Verbindung zu einem anderen Wireless-Computer herzustellen. Das wird auch Ad-hoc-Modus genannt.



In diesem Benutzerhandbuch wird beschrieben, wie Sie den NWD210N mit Ihrem Apple Macintosh-Computer mit Mac OS X verwenden. Diese Anleitung ist in die folgenden Abschnitte aufgeteilt.

Tabelle 1 Inhalt des Abschnitts Erste Schritte

ABSCHNITT	SEITE
Installieren der Software	36
Installieren der Hardware	41
Herstellen einer Verbindung zu einem Drahtlosnetzwerk	43

Weitere ausführliche Informationen und technische Informationen finden Sie im Windows-Benutzerhandbuch auf der CD, die Sie mit Ihrem NWD210N erhalten haben.

1 Installieren der Software

Führen Sie die folgenden Schritte aus, um den Treiber und das Utility-Programm des NWD210N auf Ihrem Mac-Computer zu installieren.

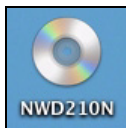


Installieren Sie die Software von der CD, bevor Sie den NWD210N einsetzen. Der NWD210N darf noch nicht eingesetzt werden.

1 Nehmen Sie den NWD210N heraus, wenn Sie ihn bereits eingesetzt haben.

Legen Sie die mitgelieferte CD in das CD-ROM-Laufwerk des Computers ein.

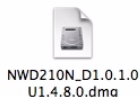
2 Klicken Sie doppelt auf das NWD210N CD-Symbol.



3 Wählen Sie **Tool > Driver > Mac OS**.




4 Klicken Sie doppelt auf das Dateisymbol **.dmg**.



5 Das Fenster **NWD210N_Installer** erscheint. Wählen Sie die Version Ihres Betriebssystems.






Wenn Sie nicht wissen, welche Betriebssystemversion auf Ihrem Computer läuft, klicken Sie auf  > **About This Mac**.

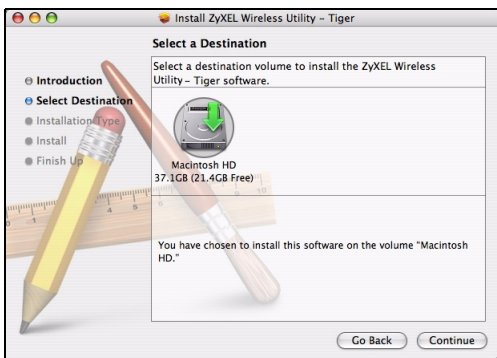
6 Klicken Sie doppelt auf **Install** (Installieren). Das folgende Fenster erscheint. Klicken Sie auf **Continue** (Fortfahren).



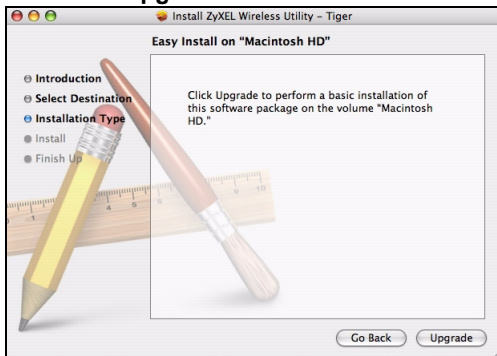
Wählen Sie den Datenträger aus, auf dem die Software NWD210N installiert werden soll. Klicken Sie auf **Continue** (Fortfahren).



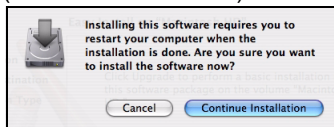
Wählen Sie eine interne Festplatte (sie ist durch das Symbol  gekennzeichnet).



7 Klicken Sie auf **Upgrade**.



Die folgende Meldung erscheint. Klicken Sie auf **Continue Installation** (Installation fortsetzen).



Wenn ein Sicherheitsfenster angezeigt wird, geben Sie den Administratornamen und das Kennwort Ihres Computers ein, und klicken Sie auf **OK**.

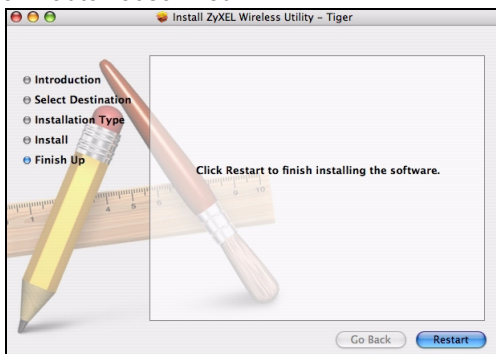


8 Damit Sie die NWD210N-Software benutzen können, muss der Computer neu gestartet werden.



Denken Sie daran, vorher Ihre Arbeiten zu speichern!

Klicken Sie auf **Restart**. Ihr Computer fährt herunter und startet dann automatisch neu.

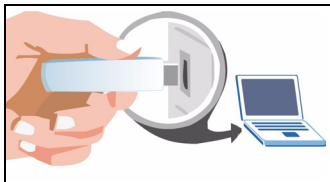


2 Installieren der Hardware



Setzen Sie die Hardware erst ein, wenn Sie die Software von der CD installiert haben.

- 1 Sie benötigen einen freien USB-Anschluss am Computer.
- 2 Entfernen Sie die Schutzkappe vom USB-Stecker. Schließen Sie den NWD210N an einen freien USB-Anschluss des Computers an.





Stecken Sie den NWD210N ohne starken Druck und ohne Drehen in den Anschluss. Wenn nicht genügend Platz für den NWD210N vorhanden ist, können Sie auch das mitgelieferte USB-Kabel verwenden.

Die LED (Anzeige) des NWD210N beginnt zu leuchten, sobald das Gerät angeschlossen ist.



Wenn die LED des NWD210N nach dem Installieren der Software und des NWD210N nicht leuchtet, prüfen Sie, ob der NWD210N richtig angeschlossen ist.

Der NWD210N stellt automatisch eine Verbindung zu einem ungesicherten Drahtlosnetzwerk her.

Das ist möglicherweise nicht das Drahtlosnetzwerk, zu dem Sie eine Verbindung herstellen möchten. Starten Sie das Utility-Programm, um sicherzustellen, dass die Verbindung zum richtigen Netzwerk hergestellt wird.

2.1 Starten des Utility-Programms

Das Utility-Programm ist eine Schnittstelle, mit der Sie Informationen über den NWD210N erhalten können.

Wenn Sie den NWD210N einsetzen, erscheint ein Symbol in der Dockleiste.



Das Utility-Programm wird automatisch gestartet. Das Fenster **Site Survey** (Übersicht) wird angezeigt.



Wenn das Utility-Programm nicht automatisch gestartet wird, klicken Sie auf das Symbol.

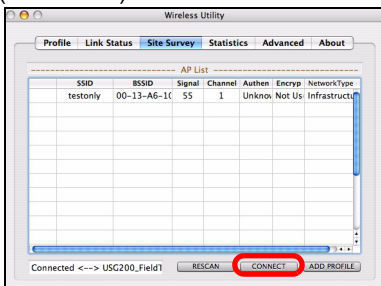
3 Herstellen einer Verbindung zu einem Drahtlosnetzwerk

In diesem Abschnitt wird beschrieben, wie Sie den NWD210N mit einem bestehenden Drahtlosnetzwerk verbinden.

- 1 Wenn das Fenster **Site Survey** (Übersicht) noch nicht geöffnet ist, starten Sie das Utility-Programm, und klicken Sie auf die Registerkarte **Site Survey** (Übersicht).

Site Survey

- 2 Bei **AP List** (AP-Liste) werden alle verfügbaren Drahtlosnetzwerke angezeigt. **SSID** ist die Abkürzung für Service Set Identifier, und sie ist der Name des Drahtlosnetzwerks.
- 3 Wählen Sie das Netzwerk aus, zu dem Sie eine Verbindung herstellen möchten, und klicken Sie auf **Connect** (Verbinden).




- 4 Wenn ein Netzwerk nicht gesichert ist, gehen Sie weiter zu Schritt 6.

- 5 Wenn ein Netzwerk gesichert ist, erscheint ein Fenster, in das Sie Ihre Sicherheitsdaten eingeben müssen.

Authentication Type WPA-PSK
Encryption Type AES
WPA Pre-Shared Key
WEP SETTING BOX
Key#1 Hexadecimal
Key#2 Hexadecimal
Key#3 Hexadecimal
Key#4 Hexadecimal
OK CANCEL

Diese Daten erhalten Sie von Ihrem Netzwerk-Administrator. Geben Sie diese Daten genau wie vorgegeben ein. Klicken Sie auf **OK**.

- 6 Links neben der Netzwerk-SSID erscheint ein grünes Symbol (), das anzeigt, dass der NWD210N erfolgreich verbunden wurde.

Um auf das Internet zuzugreifen, öffnen Sie Ihren Internet-Browser und geben Sie in die Adresleiste die URL einer Website ein. Der AP ist jetzt mit dem Internet verbunden.

Address http://www.zyxel.com

Wenn die Website richtig angezeigt wird, wurde die Verbindung zum Internet erfolgreich hergestellt.

Schritte zum Ansehen von Produktzertifizierung(en)

- 1** Zu www.zyxel.com.
- 2** Wählen Sie Ihr Produkt aus der drop-down Liste in dem Feld auf der ZyXEL Homepage und gehen Sie auf diese Produktseite.
- 3** Wählen Sie die Zertifizierung, die Sie sehen möchten, auf dieser Seite.

Vista general

El NWD210N es un adaptador de red inalámbrico USB para su ordenador. El NWD210N es compatible con WPS (Wi-Fi Protected Setup).

Utilice el NWD210N para conectar su ordenador a un punto de acceso inalámbrico (PA). Esto se conoce con el nombre de infraestructura.



También puede usar el NWD210N para conectarse de forma inalámbrica a otro ordenador con capacidad inalámbrica. A esto se le llama modo ad-hoc.



Esta Guía del usuario le muestra cómo configurar y usar su NWD210N con su Apple Macintosh ejecutando Mac OS X. Esto se describe en las siguientes secciones:

Tabla 1 Contenido de Primeros pasos

SECCIÓN	PÁGINA
Instalar el software	48
Instalar el Hardware	53
Conectar a una red inalámbrica	55

Para una información más detallada, consulte la Guía de Usuario que se incluye en el CD que acompaña a su NWD210N.

1 Instalar el software

Siga estos pasos para instalar el controlador del NWD210N y la utilidad en su Mac.

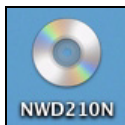


Instale el software desde el CD antes de insertar el NWD210N. No inserte el NWD210N todavía.

- 1 Desconecte el NWD210N de su ordenador si ya lo hubiese conectado.

Inserte el CD incluido en la unidad de CD-ROM de su ordenador.

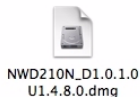
- 2 Haga doble clic en el icono del CD NWD210N que aparece.



- 3 Seleccione **Tool** (Herramientas) > **Driver** (Controlador) > **Mac OS**.




- 4 Haga doble clic en el icono del archivo **.dmg**.



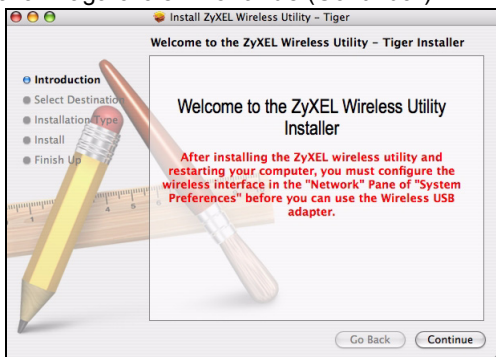
- 5 Aparecerá la ventana **NWD210N_Installer**. Seleccione la versión de su sistema operativo.






Si no está seguro de qué versión de sistema operativo tiene su ordenador, haga clic en  > **Acerca de este Mac** para comprobarlo.

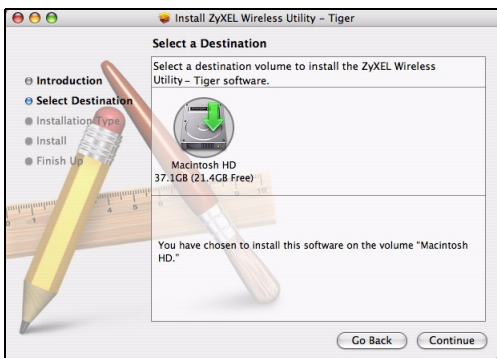
6 Haga doble clic en **Install** (Instalar) Aparecerá la siguiente pantalla. Haga clic en **Continue** (Continuar).



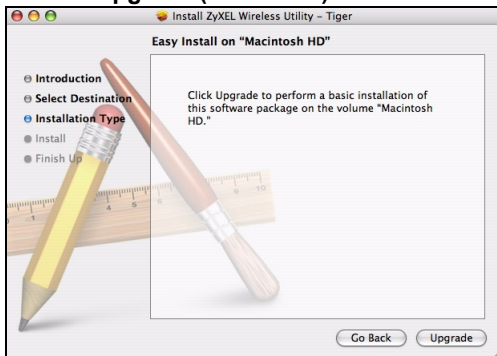
Seleccione la unidad en la que desea instalar el software NWD210N. Haga clic en **Continue** (Continuar).



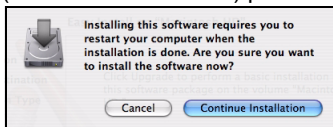
Elija una unidad de disco duro interna (identificable por el icono ).



7 Haga clic en **Upgrade (Actualizar)**.



Aparecerá el siguiente mensaje. Haga clic en **Continue Installation** (Continuar instalación) para continuar.



Si aparece una ventana de seguridad, escriba el nombre de administrador de su ordenador y la contraseña y haga clic en **Aceptar**.

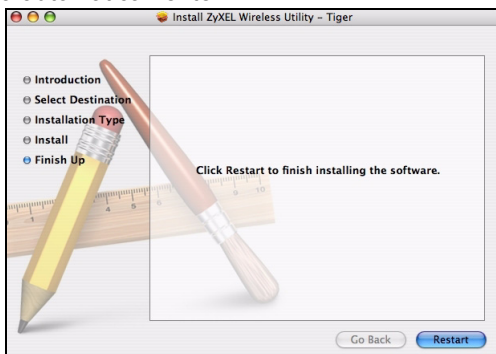


8 Debe reiniciar su ordenador antes de utilizar el software NWD210N.



¡Asegúrese de haber guardado todo su trabajo antes de reiniciar!

Haga clic en **Reiniciar**. Su ordenador se apagará y luego se reiniciará automáticamente.



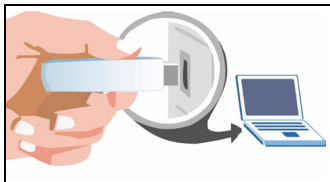
2 Instalar el Hardware



No instale el hardware hasta que haya instalado el software del CD.

1 Localice un puerto USB disponible en el ordenador.

2 Quite la tapa protectora para descubrir el conector USB. Inserte el NWD210N en un puerto USB disponible en el ordenador.





Nunca doble, tuerza o fuerce el NWD210N en el puerto. Si no hay espacio suficiente para insertar el NWD210N, utilice el cable USB incluido.

El LED (luz) del NWD210N se enciende cuando está correctamente insertado.



Si el LED del NWD210N no se enciende tras haber instalado el software y el NWD210N, compruebe que el NWD210N esté bien insertado.

El NWD210N se conectará automáticamente a una red inalámbrica disponible sin seguridad habilitada.

Sin embargo, esta puede no ser la red inalámbrica a la que se desea conectar. Ejecute la utilidad para asegurarse de estar conectado a la red correcta.

2.1 Ejecutar la utilidad

La utilidad es una interfaz que le permite ver información acerca del NWD210N y controlarlo.

Cuando inserte el NWD210N, le aparecerá el siguiente icono en la barra de tareas.



La utilidad se ejecutará automáticamente. Aparecerá la pantalla **Site Survey** (Búsqueda de estación).



Si la utilidad no se ejecuta automáticamente, haga clic en el icono.

3 Conectar a una red inalámbrica

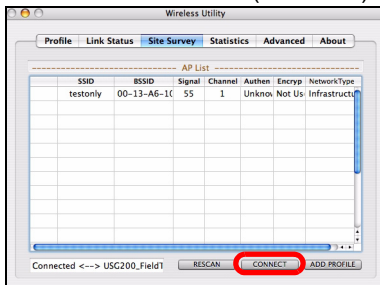
Esta sección describe cómo conectar su NWD210N a una red inalámbrica existente.

- 1 Si la pantalla **Site Survey** (Búsqueda de estación) no está ya abierta, abra la utilidad y haga clic en la ficha **Sondeo de sitios**.

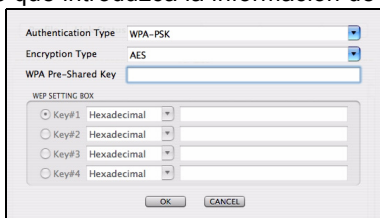
Site Survey

- 2 Las redes inalámbricas disponibles aparecen en **AP List** (Lista de PA). **SSID** significa Service Set Identifier (identificador del conjunto de servicios) y es el nombre de la red inalámbrica.


- 3 Elija la red a la que desea conectarse haciendo clic en ella y haciendo clic en **Connect** (Conectar).



- 4 Si una red no tiene seguridad, vaya al paso 6.
 5 Si una red tiene seguridad, aparecerá una pantalla pidiéndole que introduzca la información de seguridad.



Obtenga esta información del administrador de red. Asegúrese de introducir la información exactamente como se le ha entregado. Haga clic en **OK**.

- 6 Aparecerá un icono verde () a la izquierda del SSID de la red, indicando que el NWD210N se ha conectado con éxito.

Para acceder a Internet, abra su explorador de Internet y escriba la URL de un sitio web en la barra de direcciones. El PA debería estar conectado a Internet.

Address | <http://www.zyxel.com>

Si el sitio Web aparece correctamente, se ha conectado a Internet con éxito.

Procedimiento para ver la(s) certificación(es) del producto

- 1** Vaya a www.zyxel.com.
- 2** Seleccione su producto de la lista desplegable en la página inicial de ZyXEL para ir a la página de ese producto.

Présentation

Le NWD210N est un adaptateur réseau USB sans fil destiné à votre ordinateur. Le NWD210N est compatible avec WPS (Wi-Fi Protected Setup).

Utilisez le NWD210N pour connecter votre ordinateur à un point d'accès (AP) sans fil. Aussi appelé mode infrastructure.



Vous pouvez aussi utiliser le NWD210N pour vous connecter sans fil à un autre ordinateur équipé de la fonctionnalité sans fil. Aussi appelé mode ad-hoc.



Ce guide de l'utilisateur vous montre comment installer et utiliser votre NWD210N avec votre Apple Macintosh fonctionnant sous Mac OS X. Ceci est décrit dans les sections suivantes :

Table 1 Sommaire de la mise en route

SECTION	PAGE
Installation du logiciel	60
Installer le matériel	65
Connexion à un réseau sans fil	67

guide de l'utilisateur de Windows sur le CD qui accompagne votre NWD210N.

1 Installation du logiciel

Suivez ces étapes pour installer le pilote et l'utilitaire du NWD210N sur votre Mac.

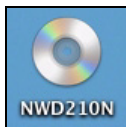


Installez le logiciel à partir du CD avant d'insérer le NWD210N. Ne pas encore insérer le NWD210N.

1 Retirez le NWD210N si vous l'avez déjà inséré.

Insérez le CD inclus dans le lecteur CD-ROM sur votre ordinateur.

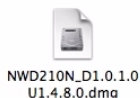
- 2 Double cliquez sur l'icône du CD de NWD210N qui apparaît.



- 3 Sélectionnez **Outils > Pilote > Mac OS**.




- 4 Double cliquez sur l'icône du fichier **.dmg**.



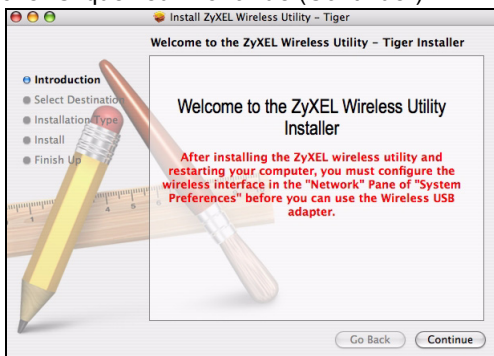
- 5 La fenêtre de **NWD210N_Installer** apparaît. Sélectionnez la version de votre système d'exploitation.






Si vous n'êtes pas sûr de la version de votre système d'exploitation utilisée par votre ordinateur, cliquez sur  > **About This Mac** (À propos de ce Mac) pour vérifier.

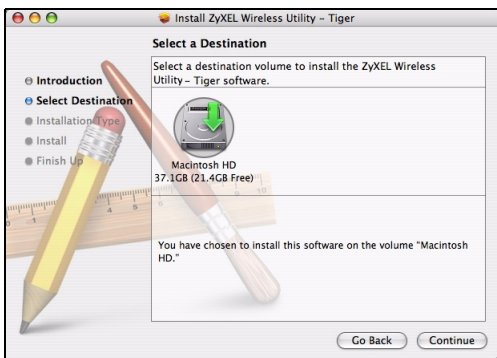
6 Double cliquez sur **Install** (Installer). L'écran suivant s'affiche. Cliquez sur **Continue** (Continuer).



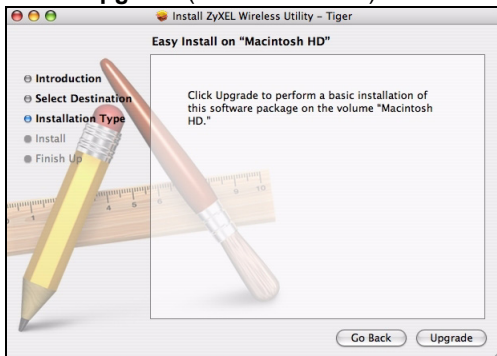
Sélectionnez le volume sur lequel vous voulez installer le logiciel du NWD210N. Cliquez sur **Continue** (Continuer).



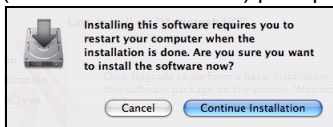
Choisissez un disque dur interne (identifiable par son icône ).



7 Cliquez sur **Upgrade** (Mettre à niveau).



Le message suivant apparaît. Cliquez sur **Continue Installation** (Continuer l'installation) pour poursuivre.



Si une fenêtre de sécurité s'affiche, entrez le nom d'administrateur et le mot de passe de votre ordinateur et cliquez sur **OK**.

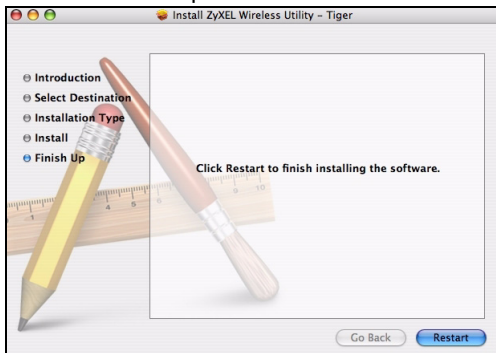


8 Vous devez redémarrer votre ordinateur avant d'utiliser le logiciel NWD210N.



Vérifiez que vous avez enregistré tout votre travail avant de redémarrer !

Cliquez sur **Restart** (Redémarrer). Votre ordinateur s'éteint, puis redémarre automatiquement.



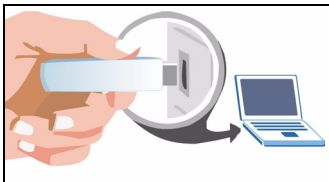
2 Installer le matériel



Ne pas installer le matériel avant d'avoir installé le logiciel du CD.

1 Trouvez un port USB disponible sur l'ordinateur.

2 Retirez le cache de protection pour laisser apparaître le connecteur USB. Insérez le NWD210N dans un port USB disponible sur l'ordinateur.





Ne jamais plier, tordre ou forcer le NWD210N dans le port. S'il n'y a pas assez de place pour fixer le NWD210N, utilisez le câble USB fourni.

La LED (témoin lumineux) du NWD210N s'allume s'il est correctement inséré.



Si la LED du NWD210N n'est pas allumée après avoir installé le logiciel et le NWD210N, vérifiez que le NWD210N est correctement inséré.

Le NWD210N se connecte automatiquement à un réseau sans fil disponible sans sécurité activée.

Cependant, il se peut que ce ne soit pas le réseau sans fil auquel vous désirez vous connecter. Exécutez l'utilitaire pour vous assurer que vous êtes connecté au réseau correct.

2.1 Exécuter l'utilitaire

L'utilitaire est une interface qui vous permet de voir les informations concernant le NWD210N et de le contrôler.

Quand vous insérez le NWD210N, une icône apparaît dans l'ancrage.



L'utilitaire s'exécute automatiquement. L'écran **Site Survey** (Exploration de site) s'affiche.



Si l'utilitaire ne s'exécute pas automatiquement, cliquez sur l'icône.

3 Connexion à un réseau sans fil

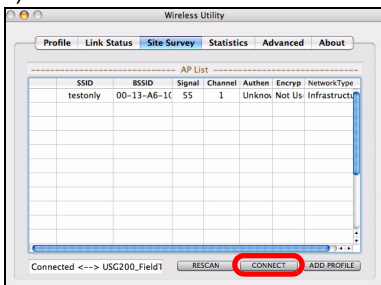
Cette section décrit la manière de connecter votre NWD210N à un réseau sans fil existant.

- 1 Si l'écran **Site Survey** (Exploration de site) n'est pas déjà ouvert, ouvrez l'utilitaire et cliquez sur l'onglet **Site Survey** (Exploration de site).

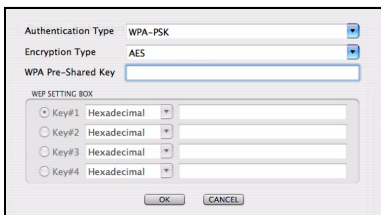
Site Survey

- 2 Les réseaux sans fil disponibles s'affichent dans la **Liste d'AP. SSID** signifie Service Set Identifier, c'est le nom du réseau sans fil.


- 3 Choisissez le réseau auquel vous voulez vous connecter en cliquant sur celui-ci et en cliquant sur **Connect** (Connecter).



- 4 Si un réseau n'a pas de sécurité, allez à l'étape 6.
- 5 Si un réseau a une sécurité, un écran s'affiche vous invitant à entrer les informations de sécurité.



Demandez ces informations à l'administrateur du réseau. Prenez soin d'entrer les informations exactement comme elles vous ont été données. Cliquez sur **OK**.

- 6 Une icône verte () s'affiche à gauche du SSID du réseau, indiquant que le NWD210N est correctement connecté.

Pour accéder à Internet, ouvrez votre navigateur Internet et entrez l'URL d'un site web dans la barre d'adresse. Le point d'accès (AP) devrait être connecté à Internet.

Address | <http://www.zyxel.com>

Si le site web s'affiche correctement, vous êtes connecté à Internet.

Procédure pour afficher la (les) certification(s) d'un produit

- 1** Allez à www.zyxel.com.
- 2** Sélectionnez votre produit dans la liste déroulante dans la page d'accueil du ZyXEL pour aller à la page de ce produit.

Cenni generali

L'NWD210N è un adattatore di rete wireless USB per computer. L'NWD210N è compatibile con WPS (Wi-Fi Protected Setup).

Utilizzare l'NWD210N per connettere il computer a un Access Point (AP) wireless. Questa modalità è definita Infrastruttura.



È possibile utilizzare l'NWD210N anche per connettersi wireless a un altro computer con funzionalità wireless. Questa modalità è definita Ad-Hoc.



In questa Guida dell'utente viene illustrato come configurare e utilizzare l'NWD210N con un computer Apple Macintosh che esegue Mac OS X. Le procedure vengono descritte nelle sezioni seguenti:

Tabella 1 Contenuti delle operazioni preliminari

SEZIONE	PAGIN A
Installare il Software	72
Installazione dell'hardware	77
Connessione a una rete senza fili	79

Per altre informazioni basilari e tecniche vedere la Guida dell'utente per Windows sul CD fornito a corredo dell'NWD210N.

1 Installare il Software

Attenersi alle istruzioni seguenti per installare il driver e i programmi di utilità dell'NWD210N sul computer Mac.



Installare il software dal CD prima di inserire NWD210N. Non inserire ancora l'NWD210N.

1 Rimuovere NWD210N se è già stato inserito.

Inserire il CD fornito a corredo nell'unità CD-ROM del computer.

- 2 Fare doppio clic sull'icona del CD dell'NWD210N visualizzata.



- 3 Selezionare **Tool** (strumenti) > **Driver** > **Mac OS**.



- 4 Fare doppio clic sull'icona del file **.dmg**.




NWD210N_D1.0.1.0
U1.4.8.0.dmg

- 5 Viene visualizzata la finestra **NWD210N_Installer**.
Selezionare la versione del sistema operativo in uso.






Se non si conosce la versione del sistema operativo in uso sul computer scegliere  > **About This Mac** (informazioni su questo computer Mac) per visualizzarla.

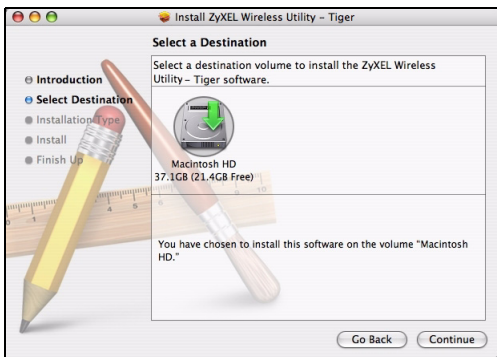
6 Fare doppio clic su **Install**. Viene visualizzata la seguente schermata. Fare clic su **Continue** (continua).



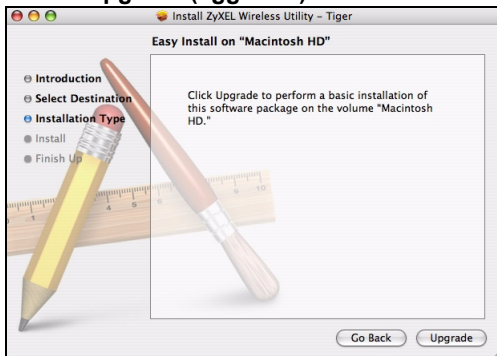
Selezionare il volume su cui installare il software dell'NWD210N. Fare clic su **Continue** (continua).



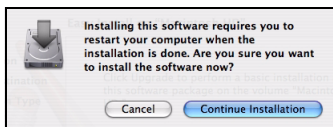
Scegliere un'unità a disco rigido interna (identificabile dalla sua icona ).



7 Fare clic su **Upgrade** (aggiorna).



Viene visualizzata il messaggio seguente. Scegliere **Continue Installation** (continua installazione) per procedere.



Se viene visualizzata una finestra di sicurezza, immettere il nome utente e la password dell'account amministrativo del computer e poi scegliere **OK**.

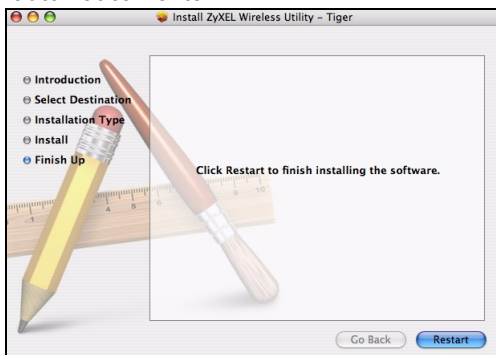


8 È necessario riavviare il computer prima di utilizzare il software dell'NWD210N.



Assicurarsi di aver salvato tutto il lavoro prima di riavviare.

Scegliere **Restart (riavvia)**. Il computer viene spento e riavviato automaticamente.



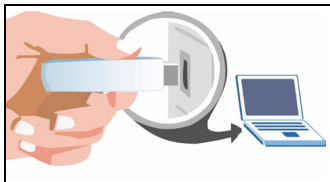
2 Installazione dell'hardware



Non installare l'hardware prima di aver installato il software contenuto nel CD.

1 Individuare una porta USB libera del computer.

2 Rimuovere la copertura protettiva per esporre il connettore USB. Inserire l'NWD210N in una porta USB libera del computer.





Non curvare, torcere o forzare l'NWD210N nella porta. Se non c'è spazio sufficiente per collegare l'NWD210N, utilizzare il cavo USB fornito a corredo.

Il corretto inserimento viene segnalato dall'accensione del LED dell'NWD210N.



Se il LED dell'NWD210N non è acceso in seguito all'installazione del software e dell'NWD210N, assicurarsi che l'NWD210N sia inserito correttamente.

L'NWD210N si connette automaticamente a una rete wireless disponibile in cui non attivata la protezione.

Tuttavia la rete a cui ci si desidera connettere potrebbe non avere queste caratteristiche. Eseguire il programma di utilità per verificare che sia attiva la connessione alla rete desiderata.

2.1 Eseguire il programma di utilità

Il programma di utilità è un'interfaccia che consente di visualizzare le informazioni e di controllare l'NWD210N.

Quando si inserisce l'NWD210N, nella sezione appare un'icona.



Il programma di utilità viene eseguito automaticamente. Viene visualizzata la schermata **Site Survey** (analisi sito).



Se il programma di utilità non viene eseguito automaticamente fare clic sull'icona.

3 Connessione a una rete senza fili

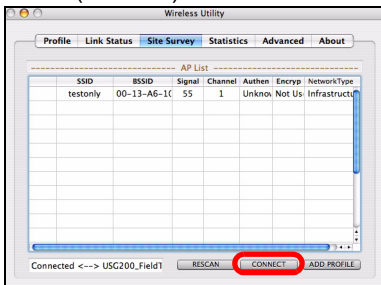
In questa sezione viene descritto come connettere l'NWD210N a una rete wireless esistente.

- 1 Se la schermata **Site Survey** (analisi sito) non è già aperta, aprire il programma di utilità e scegliere la scheda **Site Survey** (analisi sito).

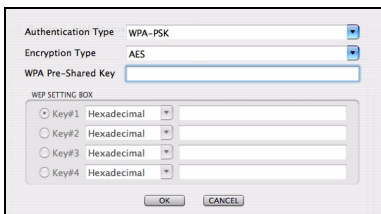
Site Survey

- 2 Nell'elenco **AP List** vengono visualizzate le reti wireless disponibili. **SSID** sta per Service Set Identifier e rappresenta il nome della rete senza fili.


- 3 Scegliere la rete a cui si desidera connettersi e quindi fare clic su **Connect** (connetti).



- 4 Se in una rete non è attiva la protezione, saltare al passo 6.
- 5 Se in una rete è attiva la protezione, viene visualizzata una schermata che richiede di immettere le informazioni sulla protezione.



Queste informazioni possono essere reperite contattando l'amministratore di rete. Assicurarsi di inserire le informazioni esattamente nel modo in cui sono state fornite. Scegliere **OK**.

6 A sinistra del SSID della rete viene visualizzata un'icona verde () che indica che l'NWD210N è connesso con successo.

Per accedere a Internet, aprire il browser e immettere l'indirizzo URL di un sito Web nella barra degli indirizzi. L'AP dovrebbe essere collegato a Internet.

Address

Se il sito Internet viene visualizzato correttamente, il collegamento a Internet è avvenuto con successo.

Procedura per visualizzare le certificazioni di un prodotto

- 1** Aprire la pagina www.zyxel.com.
- 2** Selezionare il prodotto dall'elenco di riepilogo a discesa nella Home Page di ZyXEL per passare alla pagina del prodotto in questione.

Обзор

Устройство NWD210N - это беспроводной сетевой адаптер для вашего компьютера. Устройство NWD210N совместимо со стандартом WPS (Защищенная настройка Wi-Fi).

При помощи NWD210N вы можете подключить ваш компьютер к беспроводной точке доступа (AP). Такой вариант подключения называется режимом инфраструктуры.



Вы также можете использовать NWD210N для беспроводного подключения к другому компьютеру, который имеет беспроводную сетевую карту. Такое подключение называется одноранговым.



Данное руководство пользователя описывает настройку и использование NWD210N на компьютере Apple Macintosh, работающем с операционной системой Mac OS X. Вся необходимая информация содержится в следующих разделах:

Таблица 1 Содержание начального руководства

РАЗДЕЛ	СТР.
Установка программного обеспечения	84
Установка оборудования	89
Подключение к беспроводной сети	91

Для получения дополнительной технической информации обратитесь к руководству пользователя на CD -диске, который поставляется с вашим NWD210N.

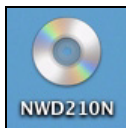
1 Установка программного обеспечения

Для установки драйвера и утилиты NWD210N на вашем компьютере Mac.



Установите с CD-диска программное обеспечение перед подключением NWD210N. Пока не подключайте NWD210N.

- 1 Отключите NWD210N, если вы его уже подключили. Вставьте CD-диск с ПО в привод CD-ROM вашего компьютера.
- 2 Щелкните дважды на появившемся значке NWD210N CD.



- 3 Выберите **Tool** (Инструмент) > **Driver** (Драйвер) > **Mac OS**.




- 4 Дважды щелкните на значке файла **.dmg**.



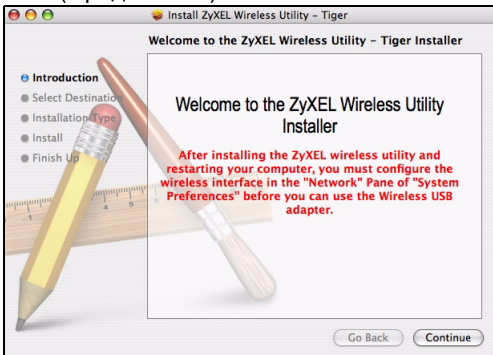
- 5 Появится окно **NWD210N_Installer**. Выберите вашу версию операционной системы.






Если вы не знаете точно версию своей операционной системы, то щелкните для ее проверки на  > **About This Mac** (Об этом MAC).

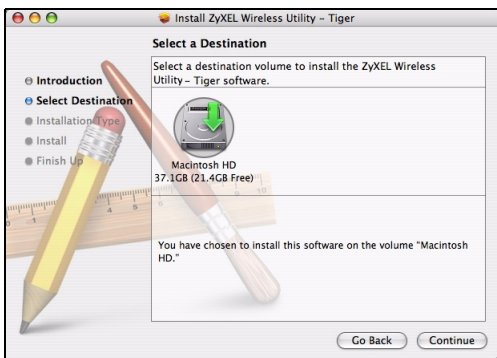
- 6 Дважды щелкните на кнопке **Install** (Установить). Отобразится следующее окно. Щелкните на кнопке **Continue** (Продолжить).



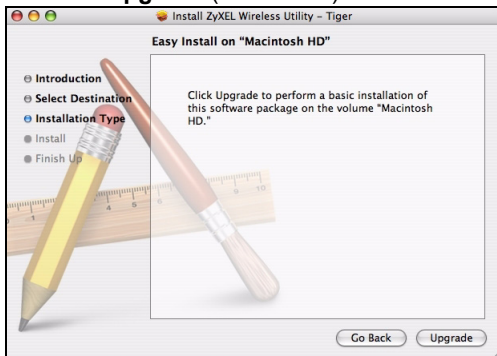
Выберите том, на который вы хотите установить программное обеспечение NWD210N. Щелкните на кнопке **Continue** (Продолжить).



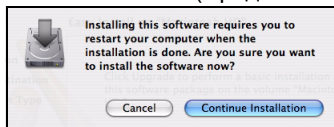
Выберите внутренний жесткий диск (обозначенный значком ).



7 Щелкните на **Upgrade** (Обновить).



Отобразится следующее сообщение. Щелкните на кнопке **Continue Installation** (Продолжить установку).



Если появится окно с сообщением системы безопасности, то введите имя и пароль администратора вашего компьютера и нажмите **OK**.

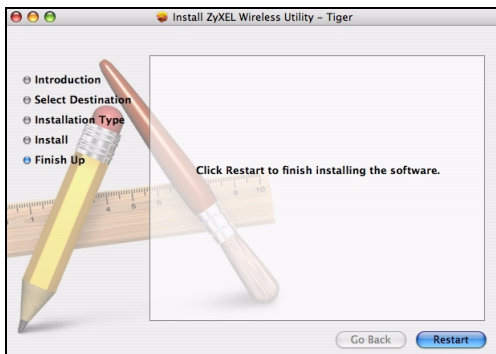


- 8 Вы должны перезагрузить компьютер перед использованием программного обеспечения NWD210N.



Перед перезагрузкой сохраните все необходимые данные!

Щелкните на кнопке **Restart** (Перезагрузка). Ваш компьютер автоматически выключится, а затем включится.



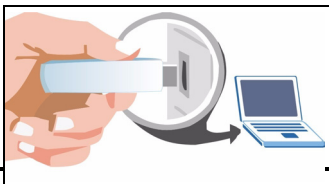
2 Установка оборудования



Не устанавливайте оборудование до установки программного обеспечения с CD-диска.

1 Найдите на вашем компьютере свободный USB-порт.

2 Снимите защитную крышку, чтобы открыть USB-разъем. Вставьте NWD210N в свободный USB-порт компьютера.



Ни в коем случае не изгибайте, не перекручивайте и не применяйте силу при установке NWD210N в порт. Если не хватает места для подключения NWD210N, используйте прилагаемый кабель USB.

Если NWD210N правильно подключен, то на нем включится светодиодный индикатор.



(Если индикатор NWD210N не загорается после установки программного обеспечения и адаптера NWD210N, то убедитесь в правильность подключения NWD210N.)

Адаптер NWD210N автоматически подключается к доступной беспроводной сети без включения системы защиты.

Однако, возможно, вам нужно подключиться в другой беспроводной сети. Запустите утилиту, чтобы убедиться в правильности выбора сети.

2.1 Запуск утилиты

Утилита является интерфейсом, который позволяет контролировать и управлять NWD210N.

Когда вы подключите NWD210N, на панели Dock автоматически появится значок.



Утилита должна запускаться автоматически. Появится окно **Site Survey** (Поиска сетей).



Если утилита не запускается автоматически, то щелкните на значке.

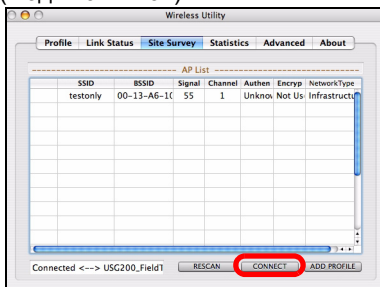
3 Подключение к беспроводной сети

В этом разделе описывается подключение NWD210N к существующей беспроводной сети.

- 1 Если окно **Site Survey** (Поиск сетей) еще не открыто, то откройте утилиту и щелкните на вкладке **Site Survey** (Поиск сетей).

Site Survey


- 2 В списке **AP List** (Список точек доступа) будут показаны все доступные беспроводные сети. **SSID** означает Service Set Identity (Идентификация пакета услуг). Этот параметр является именем беспроводной сети.
- 3 Выберите сеть, к которой вы хотите подключиться, щелкнув на ней кнопкой мыши или нажав на кнопку **Connect** (Подключиться).



- 4 Если сеть не имеет системы безопасности, то переходите к пункту 6.

- 5 Если в сети активирована система безопасности, то появится окно с запросом необходимой информации.

Ее можно получить у системного администратора. Вы должны будете ввести эти данные без ошибок. Щелкните **ОК**.

- 6 Зеленый значок () слева от SSID сети говорит об успешном подключении NWD210N.

Для доступа к сети Интернет включите ваш Интернет-браузер и введите адрес (URL) веб-сайта в строке адреса. Точка доступа должна быть подключена к сети Интернет.

Если веб-сайт отображается правильно, то вы успешно подключились к Internet.

Процедура просмотра сертификата(сертификатов)
продукта

- 1** Посетите сайт www.zyxel.com.
- 2** Выберите ваш продукт из выпадающего списка на домашней странице ZyXEL и перейдите на его страницу.
- 3** Выберите на этой странице сертификат, который вы хотите просмотреть.

概覽

NWD210N 是專為您電腦設計的 USB 無線網路配接器。
NWD210N 與 WPS (Wi-Fi 保護設定) 相容。

請使用 NWD210N 將電腦連接至無線接取點 (AP)。此為基礎架構模式。



您也可以使用 NWD210N 無線連接至另一台使用無線網路的電腦。此為點對點模式。



本《使用手冊》說明如何安裝以及在執行 Mac OS X 作業系統的麥金塔電腦上使用 NWD210N，內容包含下列章節：

表格 1 使用者入門目錄

章節	頁面
安裝硬體	96
安裝硬體	100
連接無線網路	102

如需更多背景與技術資訊，請參閱 NWD210N 隨附 CD 上的《Windows 使用手冊》。

1 安裝硬體

請利用下列步驟將 NWD210N 的驅動程式和公用程式安裝至您的 Mac 電腦。

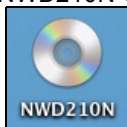


插入 NWD210N 之前請先從 CD 安裝軟體。先不要插入 NWD210N。

1 如果已將 NWD210N 插入，請移除之。

將隨附光碟片置入 CD-ROM 光碟機。

2 按兩下畫面上出現的 NWD210N CD 圖示。



3 選取 Tool > Driver > Mac OS (工具 > 驅動程式 > Mac OS)。



4 按兩下 **.dmg** 檔圖示。



NWD210N_D1.0.1.0
U1.4.8.0.dmg

5 顯示 **NWD210N_Installer** (NWD210N_ 安裝程式) 視窗。
選取您使用的作業系統版本。




Mac OS 10.3



Mac OS 10.4




如果您不確定電腦執行的作業系統版本，按一下
 **> About This Mac** (關於本機) 查看。

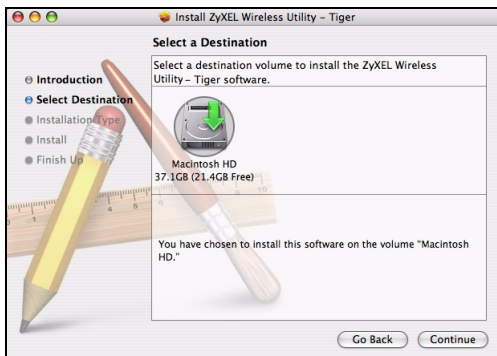
6 按兩下 **Install** (安裝)。顯示以下畫面。按一下 **Continue**
(繼續)。

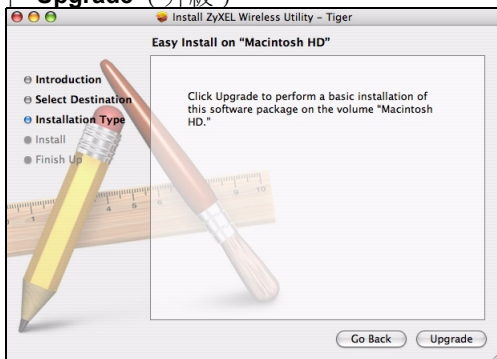


選取您要用來安裝 NWD210N 軟體的磁碟區。按一下 **Continue** (繼續)。

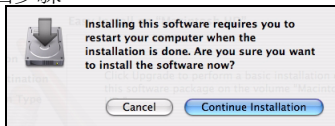


選擇一個內部硬碟機 (可依其  圖示辨識)。

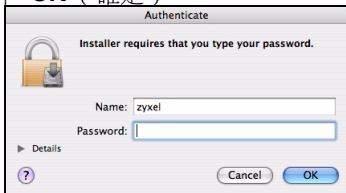


7 按一下 **Upgrade** (升級)。

顯示下列訊息。按一下 **Continue Installation** (繼續安裝) 繼續進行下個步驟。



如果顯示安全視窗，請輸入電腦的管理員名稱和密碼，然後再按一下 **OK** (確定)。

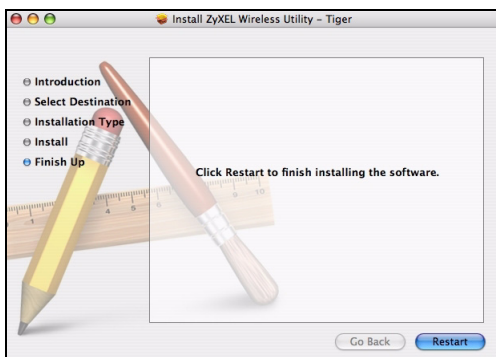


8 您必須先重新啓動電腦才能使用 NWD210N 軟體。



重新啓動前請確認您已經將所有工作資料儲存妥當。

按一下 **Restart**（重新啓動）。電腦會關機，然後再自動重新啓動。



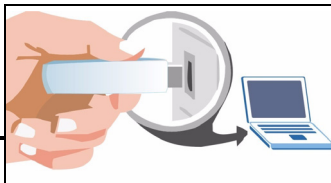
2 安裝硬體



請先從 CD 安裝軟體再安裝硬體。

1 在電腦上尋找可用的 USB 埠。

- 2 除去 NWD210N 的保護蓋，露出 USB 連接器。將 NWD210N 插入電腦上可用的 USB 埠。



將 NWD210N 插入 USB 埠時絕對不可彎曲、扭轉或硬塞。如果沒有多餘的空間可連接 NWD210N，請使用隨附的 USB 連接線。

如果插入正確，NWD210N 的 LED 指示燈會亮起。



如果安裝軟體和 NWD210N 之後 NWD210N 的 LED 指示燈沒有亮起，請確認 NWD210N 是否正確插入。

NWD210N 會自動連接可以使用但未啓用安全措施的無線網路。

不過，NWD210N 自動連接的無線網路可能不是您要連接的無線網路。請執行公用程式確定您連接到的是正確的無線網路。

2.1 執行公用程式

公用程式是可讓您檢視 NWD210N 相關資訊以及進行控制的介面。

插入 NWD210N 之後，電腦螢幕上就會出現一個圖示。



公用程式會自動執行。接著就顯示 **Site Survey**（勘察網路）畫面。



如果公用程式沒有自動執行，請按一下出現的圖示。

3 連接無線網路

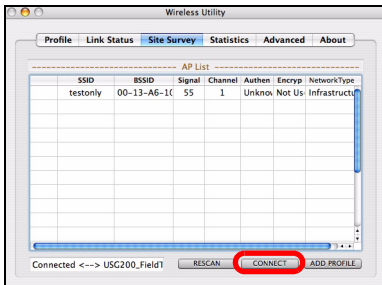
本節說明如何將 NWD210N 連接至現有的無線網路。

- 1 如果 **Site Survey**（勘察網路）畫面尚未開啓，請開啓公用程式，按一下 **Site Survey**（勘察網路）標籤。

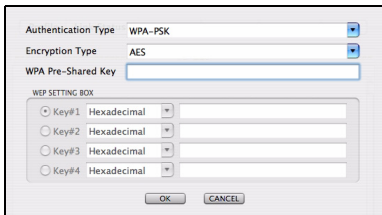
Site Survey

- 2 可用的無線網路會顯示在 **AP List**（無線接取點清單）中。**SSID** 意指服務組識別碼，這是無線網路的名稱。


- 3 選擇您希望按一下後再按一下 **Connect** (連線) 就能連接的網路。



- 4 如果網路不具備保全功能，請跳至步驟 6。
- 5 如果網路具備保全功能，畫面會顯示提示請您輸入安全資訊。



請向網路管理員索取該資訊。如果您已有該資訊，務必將其正確輸入。按一下 **OK** (確定)。

- 6 網路 SSID 的左側顯示一個綠色圖示 ()，代表已經成功連接 NWD210N。

若要接取網際網路，請開啓網路瀏覽器並在位址列輸入網站的 URL。無線接取點應該已連接網際網路。

Address

如果網站顯示正確，代表您成功連接網際網路。

如何查看產品認證資料

- 1 前往 www.zyxel.com。
- 2 在 ZyXEL 首頁的下拉式清單方塊選取您的產品，進入該產品的網頁。
- 3 在此頁選取您想查看的認證資料。