WebShare System
Wireless Broadband Kit

MULTILANGUAGE
Quick Start Guide

A02-WS2_GX01

Where solutions begin

ISO 9001:2000 Certified Company

ITALIANO

Questo prodotto è coperto da garanzia Atlantis Land **On-Center** della durata di 2 anni. Per maggiori dettagli in merito o per accedere alla documentazione completa in Italiano fare riferimento al sito **www.atlantis-land.com.**

ENGLISH

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For more detailed instructions on configuring and using this device, please refer to the online manual.

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APPENDIX

A02-WS2_GX01(V1.0 January 2008)

AVVERTENZE

Abbiamo fatto di tutto al fine di evitare che nel testo, nelle immagini e nelle tabelle presenti in questo manuale, nel software e nell'hardware fossero presenti degli errori. Tuttavia, non possiamo garantire che non siano presenti errori e/o omissioni. Infine, non possiamo essere ritenuti responsabili per qualsiasi perdita, danno o incomprensione compiuti direttamente o indirettamente, come risulta dall'utilizzo del manuale, software e/o hardware.

Il contenuto di questo manuale è fornito esclusivamente per uso informale, è soggetto a cambiamenti senza preavviso (a tal fine si invita a consultare il sito www.atlantisland.it o www.atlantis-land.com per reperirne gli aggiornamenti) e non deve essere interpretato come un impegno da parte di Atlantis Land spa che non si assume responsabilità per qualsiasi errore o inesattezza che possa apparire in questo manuale. Nessuna parte di questa pubblicazione può essere riprodotta o trasmessa in altra forma o con qualsiasi mezzo, elettronicamente o meccanicamente, comprese fotocopie, riproduzioni, o registrazioni in un sistema di salvataggio, oppure tradotti in altra lingua e in altra forma senza un espresso permesso scritto da parte di Atlantis Land spa. Tutti i nomi di produttori e dei prodotti e qualsiasi marchio, registrato o meno, menzionati in questo manuale sono usati al solo scopo identificativo e rimangono proprietà esclusiva dei loro rispettivi proprietari.

Restrizioni di responsabilità CE/EMC

Il prodotto descritto in questa guida è stato progettato, prodotto e approvato in conformità alle regole EMC ed è stato certificato per non avere limitazioni EMC.

Se il prodotto fosse utilizzato con un PC non certificato, il produttore non garantisce il rispetto dei limiti EMC. Il prodotto descritto è stato costruito, prodotto e certificato in modo che i valori misurati rientrino nelle limitazioni EMC. In pratica, ed in particolari circostanze, potrebbe essere possibile che detti limiti possano essere superati se utilizzato con apparecchiature non prodotte nel rispetto della certificazione EMC. Può anche essere possibile, in alcuni casi, che i picchi di valore siano al di fuori delle tolleranze. In questo caso l'utilizzatore è responsabile della "compliance" con i limiti EMC. Il Produttore non è da ritenersi responsabile nel caso il prodotto sia utilizzato al di fuori delle limitazioni EMC.

CE Mark Warning

Questo dispositivo appartiene alla classe B. In un ambiente domestico il dispositivo può causare interferenze radio, in questo caso è opportuno prendere le adeguate contromisure.

ATTENZIONE

Lasciare almeno 30cm di distanza tra le antenne del dispositivo e l'utilizzatore.

Dichiarazione di Conformità

Questo dispositivo è stato testato ed è risultato conforme alla direttiva 1999/5/CE del parlamento Europeo e della Commissione Europea, a proposito di apparecchiature radio e periferiche per telecomunicazioni e loro mutuo riconoscimento. Dopo l'installazione, la periferica è stata trovata conforme ai seguenti standard: EN 300.328(radio), EN 301 489-1, EN 301 489-17(compatibilità elettromagnetica) ed EN 60950(sicurezza). Questa apparecchiatura può pertanto essere utilizzata in tutti i paesi della Comunità Economica Europea ed in tutti i paesi dove viene applicata la Direttiva 1999/5/CE, senza restrizioni eccezion fatta per:

Francia:

Se si utilizza all'aperto tale dispositivo, la potenza in uscita è limitata (potenza e frequenza) in base alla tabella allegata. Per informazioni ulteriori consultare *www.art-telecom.fr.*

Luogo	Banda di Frequenze(MHz)	Potenza (EIRP)
Chiuso (senza restrizioni)	2400-2483,5	100mW(20dBm)
Aperto	2400-2454 2454-2483,5	100mW(20dBm) 10mW(10dBm)

Se l'uso di questa apparecchiatura in ambienti domestichi genera interferenze, è obbligo dell'utente porre rimedio a tale situazione.

Italia:

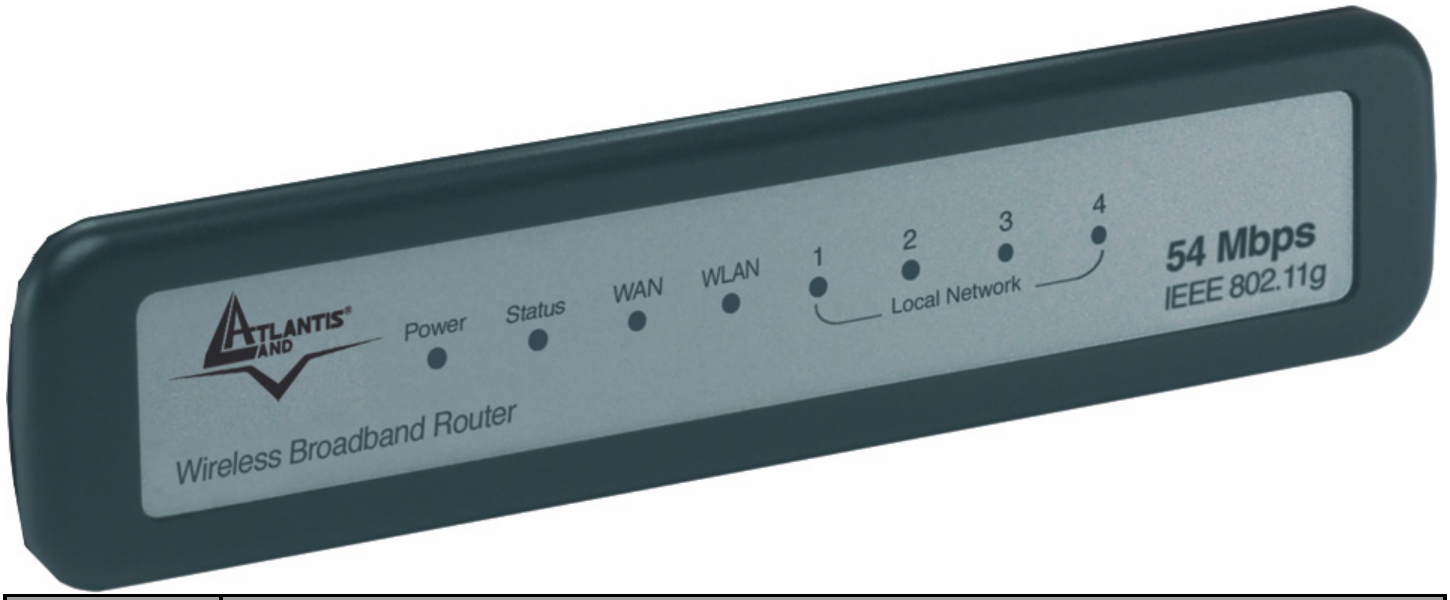
Questa periferica è conforme con l'Interfaccia Radio Nazionale e rispetta i requisiti sull'Assegnazione delle Frequenze. L'utilizzo di questa apparecchiatura al di fuori di ambienti in cui opera il proprietario, richiede un'autorizzazione generale. Per ulteriori informazioni si prega di consultare: *www.comunicazioni.it.*

Questo manuale è inteso come una guida rapida, pertanto per ulteriori dettagli sulla configurazione fare riferimento al manuale esteso presenti sul CDRom allegato.

1.1 Contenuto della confezione

Atlantis Land Wireless Broadband Router, CD-Rom contenente il manuale, Guida di Quick Start, antenna esterna da 2 dBi, Alimentatore esterno (7.5V, 1A) ed un client Wireless USB.

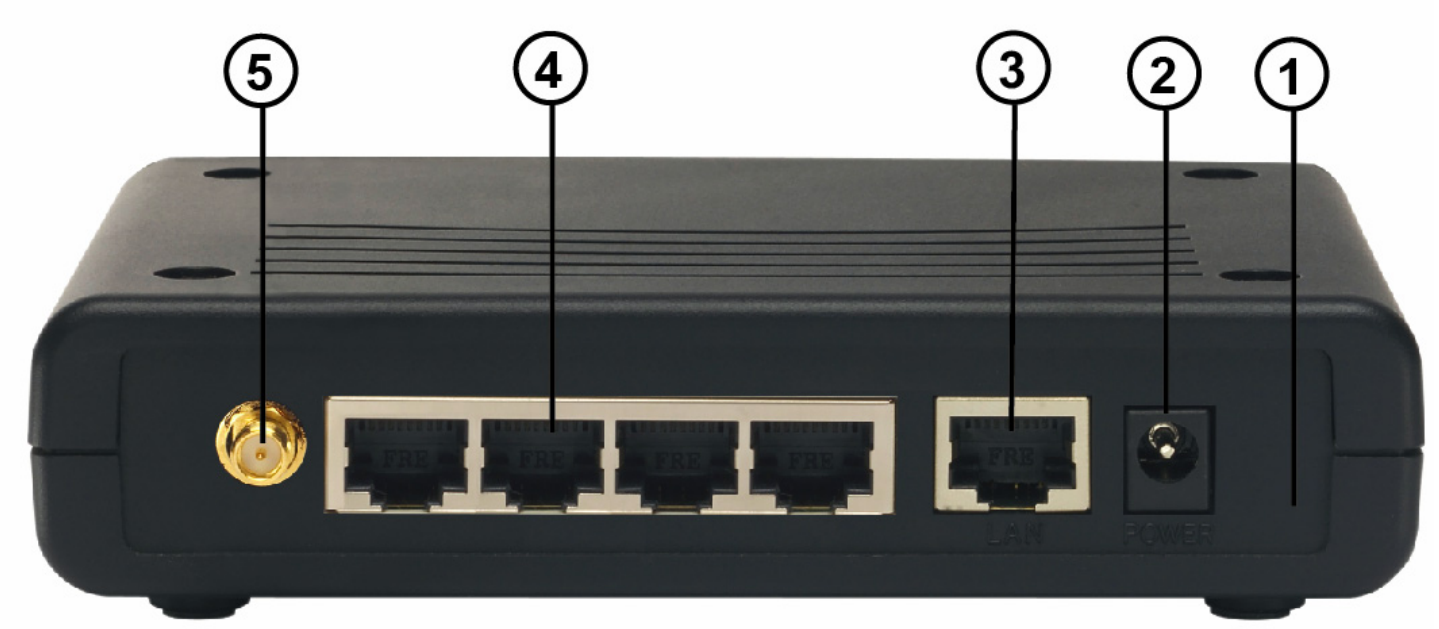
1.2 I LED frontali



LED	INFORMAZIONE
POWER	Acceso quando connesso alla rete elettrica.
STATUS	Lampeggiante quando il dispositivo funziona correttamente. Acceso verde fisso o spento quando il dispositivo ha problemi.
WAN	Acceso quando connesso ad un dispositivo Ethernet Verde= connessione a 10 o 100Mbps Lampeggiante quando vi è trasmissione/ricezione.
WLAN	Acceso lampeggiante quando il modulo wireless è correttamente caricato e quando vi è trasmissione/ricezione.
LAN	Acceso quando connesso ad un dispositivo Ethernet Verde= connessione a 10 o 100Mbps

	Lampeggiante quando vi è trasmissione/ricezione.

1.3 Le porte posteriori

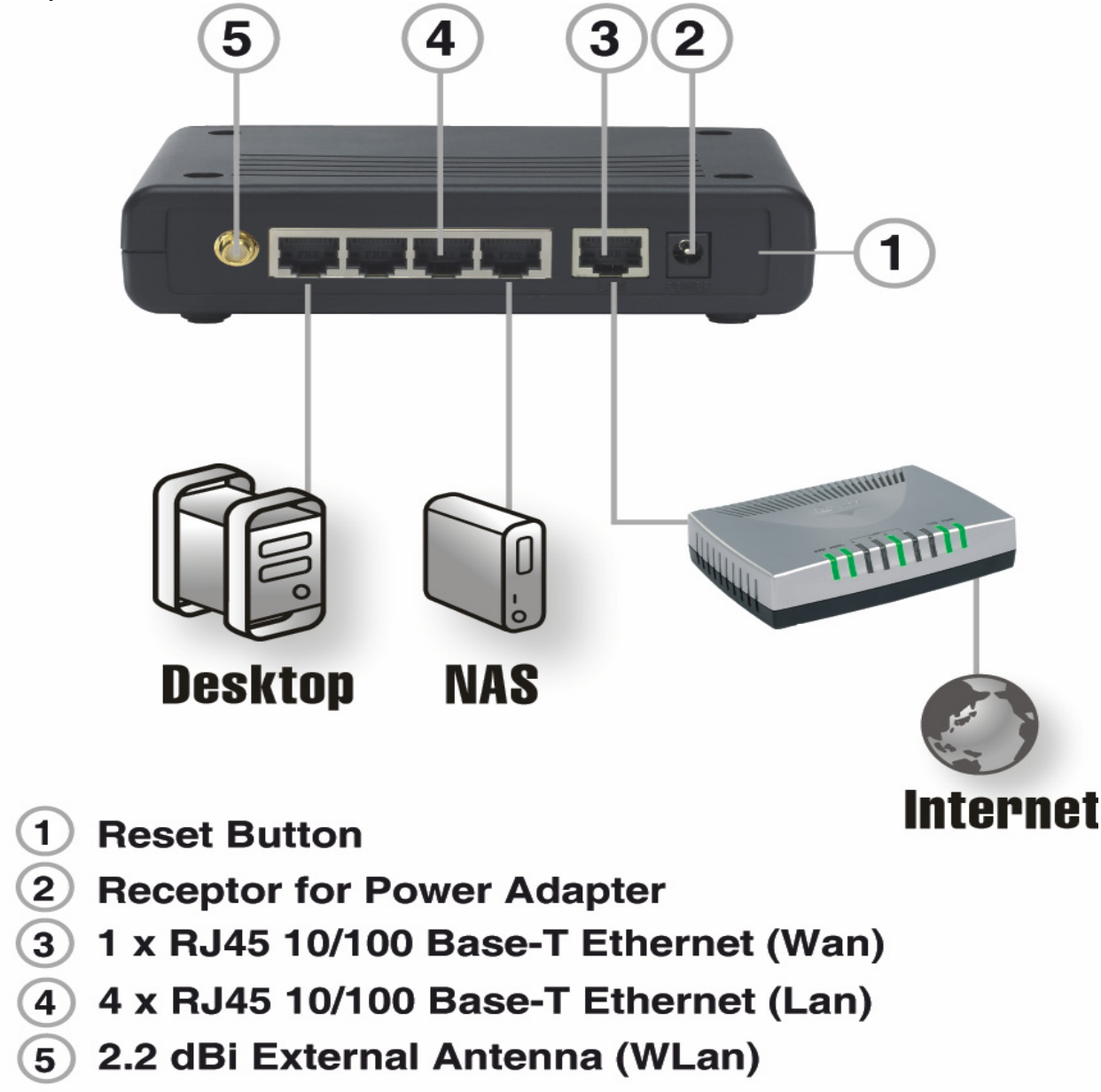


PORTE	UTILIZZO
POWER Jack(2)	Connettere l'alimentatore a questo jack.
WAN(3)	Connettere con un cavo UTP.
LAN(4)	Connettere con un cavo UTP.
Reverse SMA(5)	Collegare l'antenna fornita in dotazione.
Reset(1)	Dopo che il dispositivo è acceso, premere per effettuare il reset per una decina di secondi, rilasciare e questo punto il bottone. Tutti i LED si accenderanno e poi il sistema effettuerà un reboot caricando i parametri di default. Premere invece per un paio di secondi per effettuare il reboot dell'apparato.

1.4 Cablaggio

Anzitutto collegare alle porte RJ45 i PC della Lan oppure ulteriori Switch. Infine collegare l'alimentatore al Router ed alla presa elettrica. Una volta effettuati tutti i collegamenti il prodotto effettuerà una diagnostica la cui durata è di circa una decina di secondi. Terminata questa fase il Led POWER sarà acceso verde fisso ed il Led STATUS comincerà a lampeggiare indicando il corretto funzionamento del prodotto. I Led LAN/WLAN/WAN saranno accesi (a seconda dei collegamenti fatti) o lampeggianti .

In figura è possibile osservare una tipica installazione domestica, sulla cui porta WAN dell'apparato è stato collegato un dispostivo A02-RA141/A02-RA111 responsabile della connettività ADSL2+.



1.5 Settaggi di Default

Prima di iniziare la configurazione dell'Atlantis Wireless Broadband Router è necessario conoscere quali siano i settaggi di default. Lasciando questi settaggi e impostando i PC come client DHCP (come da istruzioni seguenti) è possibile utilizzare l'Atlantis Wireless Broadband Router in pochissimo tempo. Per una configurazione più dettagliata fare riferimento al manuale presente sul CD. Le configurazioni di Default dell'Atlantis Wireless Broadband Router sono:

- Username**:admin**
- Password: **admin**
- Indirizzo IP LAN: **(192.168.1.1),** Subnet Mask **(255.255.255.0)**
- Indirizzo IP WAN: **client DHCP**
- DHCP Server: **abilitato (192.168.1.100-192.168.1.199)**
- SSSID= **default**, Channel=**6**, WEP/WAP=**disabilitato**

1.6 Configurazione di IE

A questo punto è necessario lanciare IE, andare nel menù **strumenti,** poi scegliere la sezione **Connessioni** e spuntare una delle seguenti voci:

- Non utilizzare mai connessioni remote
- Usa connessione remota se non è disponibile una connessione di rete

1.7 Configurazione del PC

Configurazione del PC in Windows 95/98/ME

1. Andare in **Start/Settings/Control Panel**. Cliccare 2 volte su **Network** e scegliere **Configuration**.
2. Selezionare **TCP/IP->NIC F/E**, o qualsiasi Network Interface Card (NIC) del PC.
3. Cliccare su **Properties**.
4. Selezionare l'opzione **Obtain an IP address automatically** (dopo aver scelto **IP Address**).
5. Andare su **DNS Configuration.**
6. Selezionare l'opzione **Disable DNS** e premere su **OK** per terminare la configurazione.

Riavviare il PC affinché i cambiamenti abbiano effetto.

Configurazione del PC in Windows NT4.0

1. Andare su **Start/Settings/ Control Panel**. Cliccare per due volte su N**etwork** e poi cliccare su **Protocols** .
2. Selezionare **TCP/IP Protocol** e poi cliccare su **Properties**.
3. Selezionare l'opzione **Obtain an IP address from a DHCP server** e premere **OK**.

Configurazione del PC in Windows 2000

1. Andare su **Start/Settings/Control Panel**. Cliccare due volte su **Network and Dial-up Connections**.
2. Cliccare due volte su **Local Area Connection**.
3. In **Local Area Connection Status** cliccare **Properties**.
4. Selezionare **Internet Protocol (TCP/IP)** e cliccare su **Properties**.
5. Selezionare l'opzione **Obtain an IP address automatically** e successivamente **Obtain DNS server address automatically.**
6. Premere su **OK** per terminare la configurazione.

Configurazione del PC in Windows XP

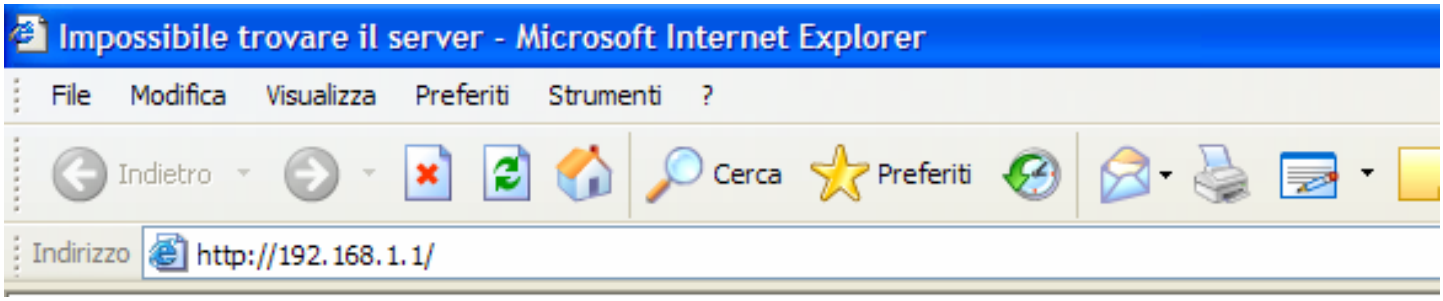
1. Andare su **Start** e poi **Control Panel**. Cliccare due volte su **Network (in Classic View) Connections**.
2. Cliccare due volte su **Local Area Connection**.
3. In **Local Area Connection Status** cliccare **Properties**.
4. Selezionare **Internet Protocol (TCP/IP)** e cliccare su **Properties**.
5. Selezionare l'opzione **Obtain an IP address automatically** e successivamente **Obtain DNS server address automatically.**
6. Premere su **OK** per terminare la configurazione.

Configurazione del PC in Windows Vista

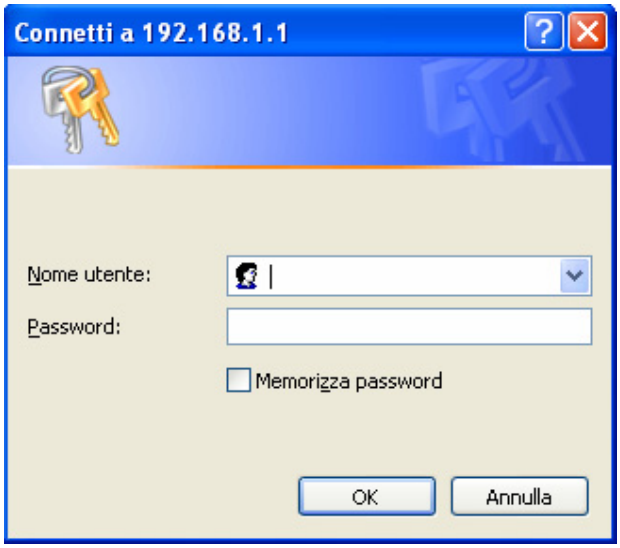
1. Andare su **Start** poi **Pannello di Controllo** (cliccare sulla voce **Visualizzazione classica**) e qui cliccare due volte sull'icona **Centro Connessione di rete e Condivisione**, poi cliccare su **Gestisci connessione di rete.**
2. Cliccare 2 volte sull'icona **Local Area Connection** e cliccare su **Proprietà** poi cliccare su **Continua**(per continuare è necessaria l'utorizzazione dell'utente).
3. Selezionare **Protocollo Internet Versione 4 Protocol (TCP/IPv**4) e cliccare su **Proprietà.**
4. Selezionare l'opzione **Ottieni automaticamente un indirizzo IP** e successivamente **Ottieni indirizzi server DNS automaticamente**.
5. Premere su **OK** per terminare la configurazione.

1.8 Configurazione del Router

Digitare nel browser web il seguente indirizzo IP: **http://192.168.1.1** e premere il tasto invio.



Utilizzare **admin** (come nome utente) e **admin** (come password). Premere **OK** per continuare.



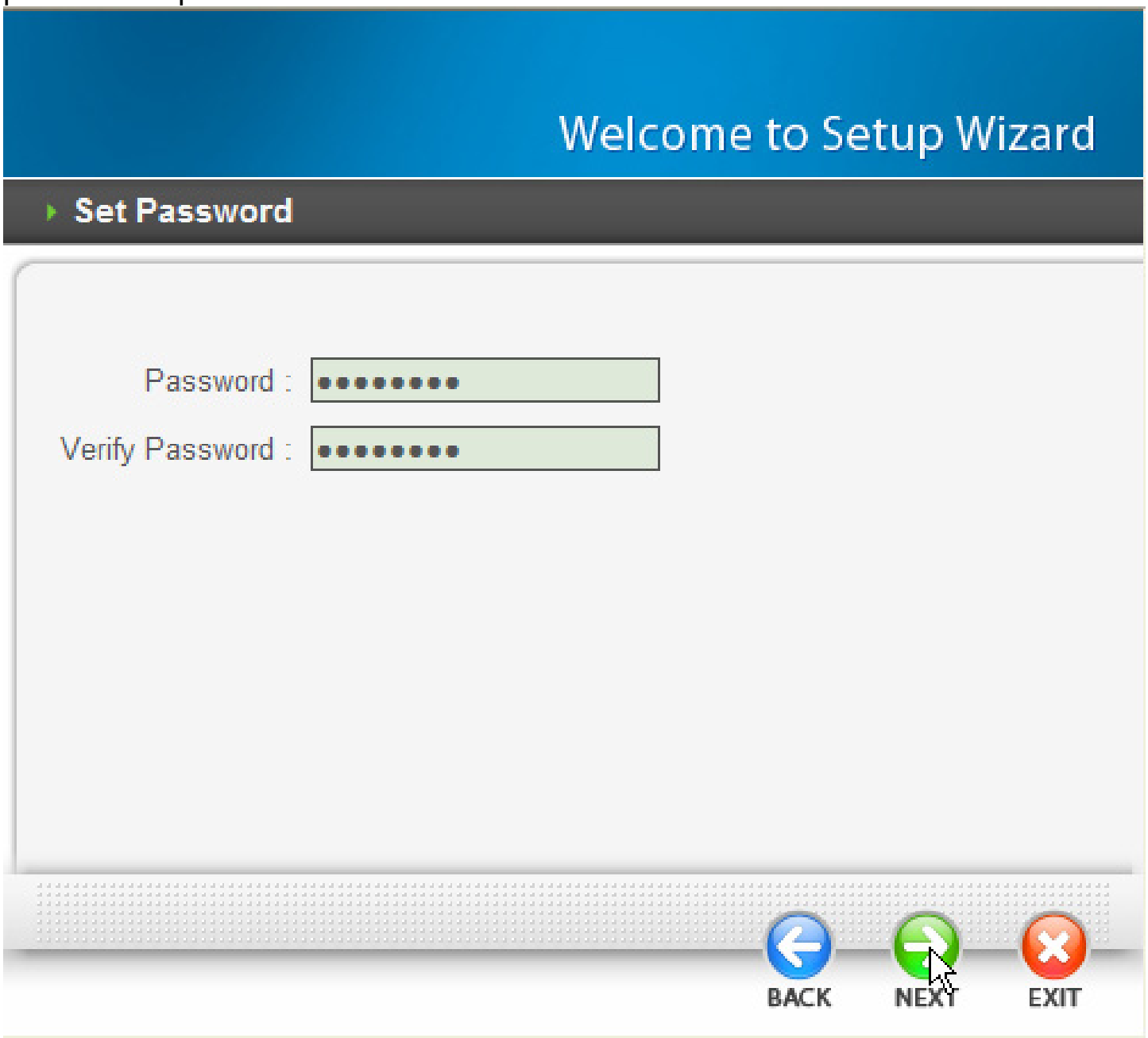
Apparirà a questo punto la configurazione **Wizard** che consente una configurazione guidata dell'apparato. Chiudendo la Wizard è possibile accedere al Menù Principale dove è possibile configurare dettagliatamente il dispositivo (si rimanda al manuale completo presente su CDRom). Nel caso il Wizard non partisse automaticamente è sufficiente cliccare sull'apposita voce per avviarla.

Quick Wizard Setup

Grazie a questo Wizard è possibile configurare il dispositivo in brevissimo tempo. Apparirà l'immagine di sotto (qualora non fosse così, cliccare sul bottone Wizard). Cliccare su **Next** per proseguire.

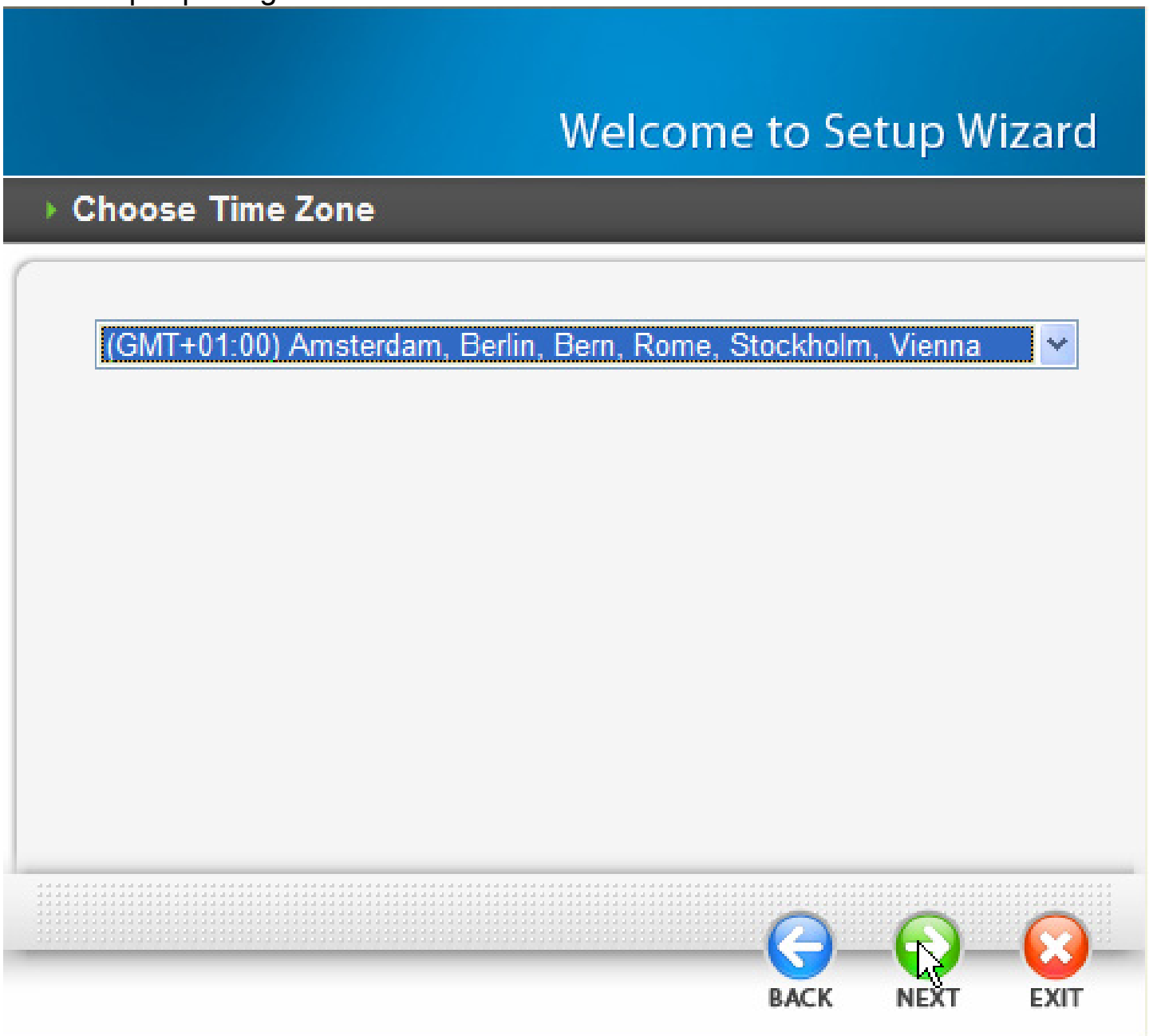
Step 1: Modifica Password

E' possibile adesso cambiare la password, cliccare poi su **Next** per passare al prossimo step.



Step2: Scelta della Time Zone

Selezionare adesso dal menù a tendina il fuso orario di appartenenza. Cliccare poi su **Next** per proseguire.

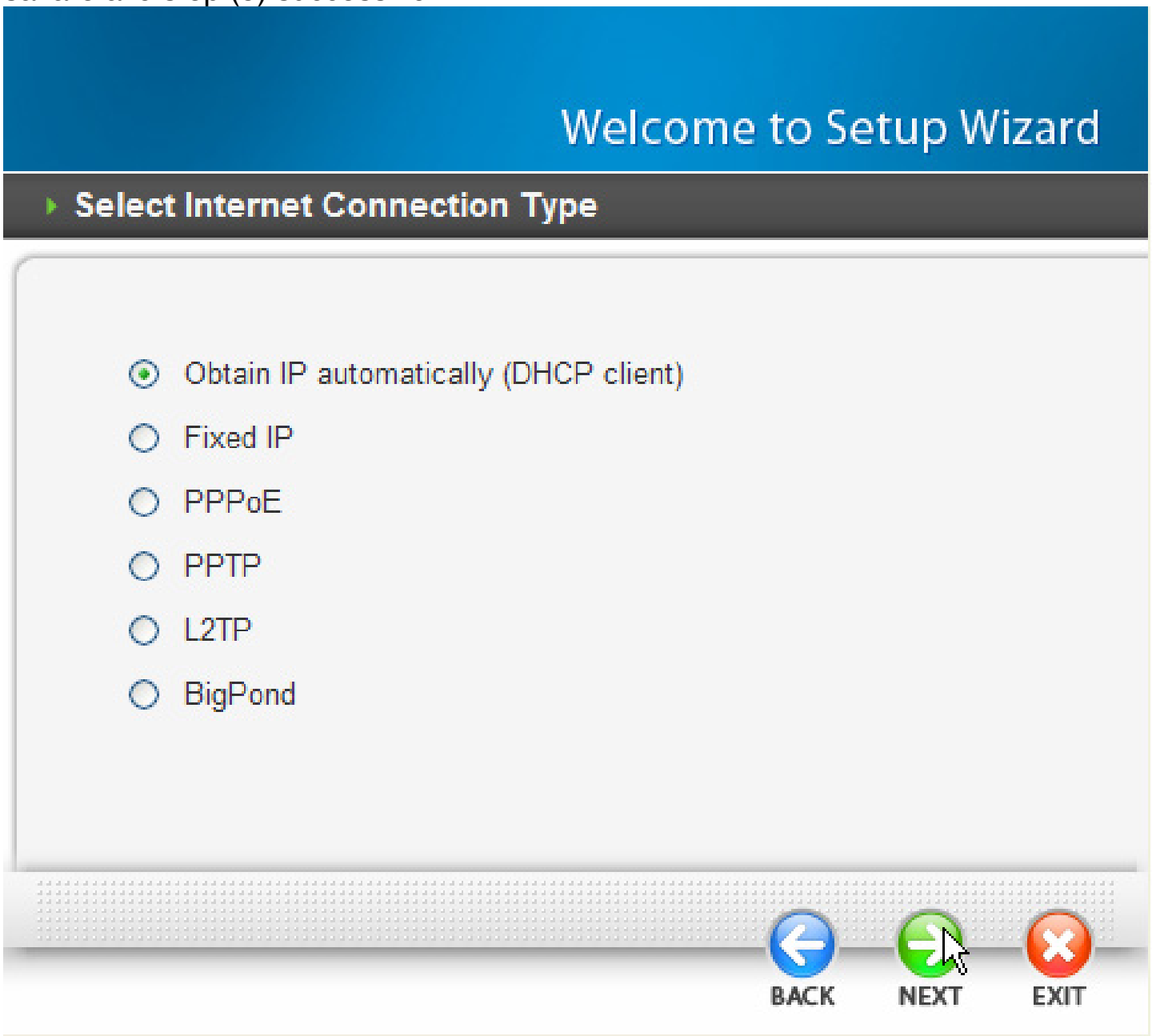


Step 3: Configurazione LAN ed impostazioni del DHCP

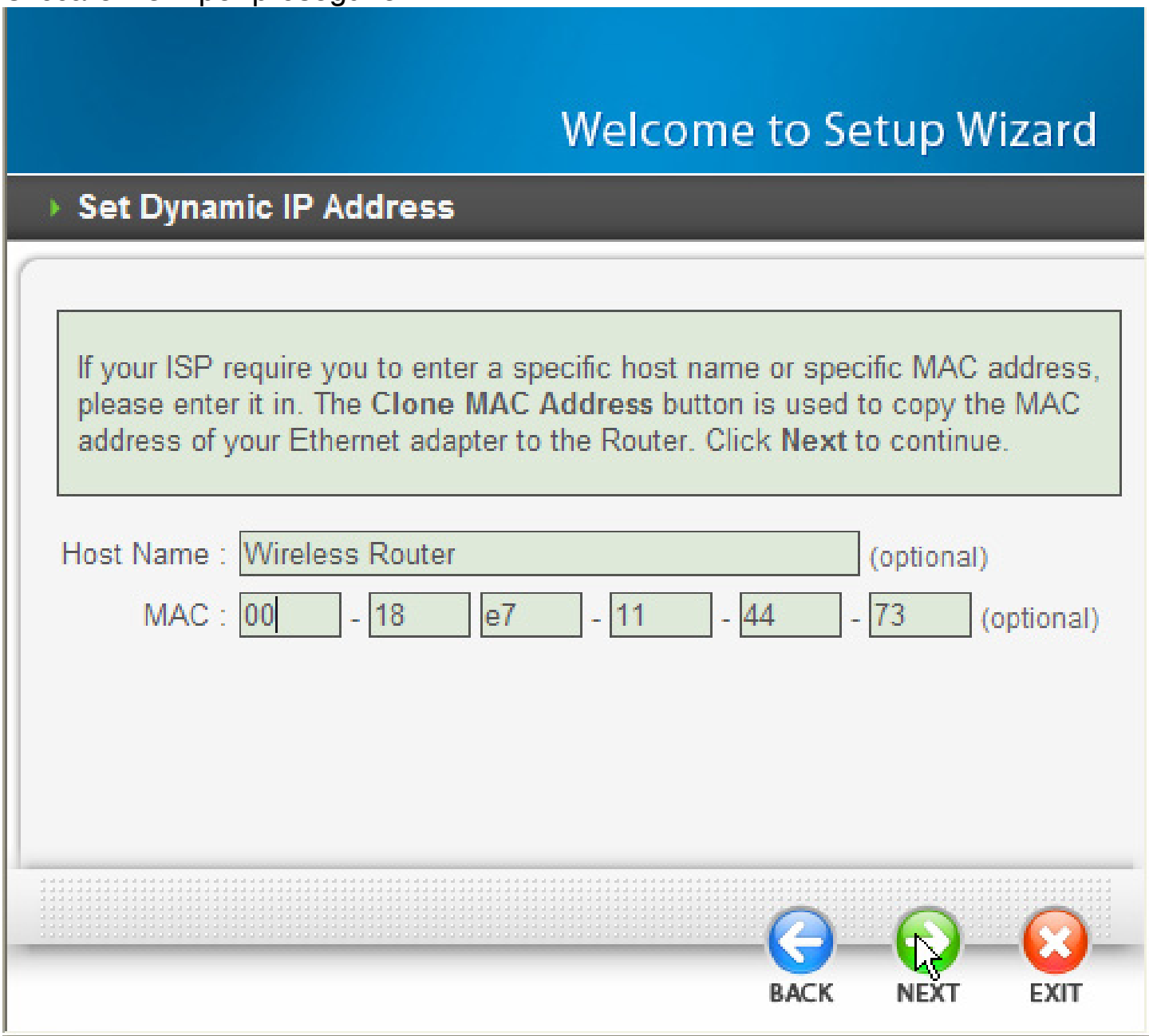
E' possibile cambiare l'indirizzo IP del dispositivo e la subnet mask. Il valore di default è: 192.168.1.1. Spuntare **Enabled** per abilitare il DHCP server del dispositivo. Il DHCP server assegnerà automaticamente gli indirizzi IP ai vari client Wireless o Wired. E' possibile assegnare il range di IP che saranno assegnati (inserite l'IP di partenza in **Range start** e l'IP finale in **Range end**). Cliccare su **Next** per continuare.

Step 4: Impostazione della Connessione Internet

Selezionare la modalità di connessione ad Internet tra le scelte disponibili. Se il dispositivo è utilizzato come Access Point (la porta WAN non viene collegata) saltare allo step (5) successivo.



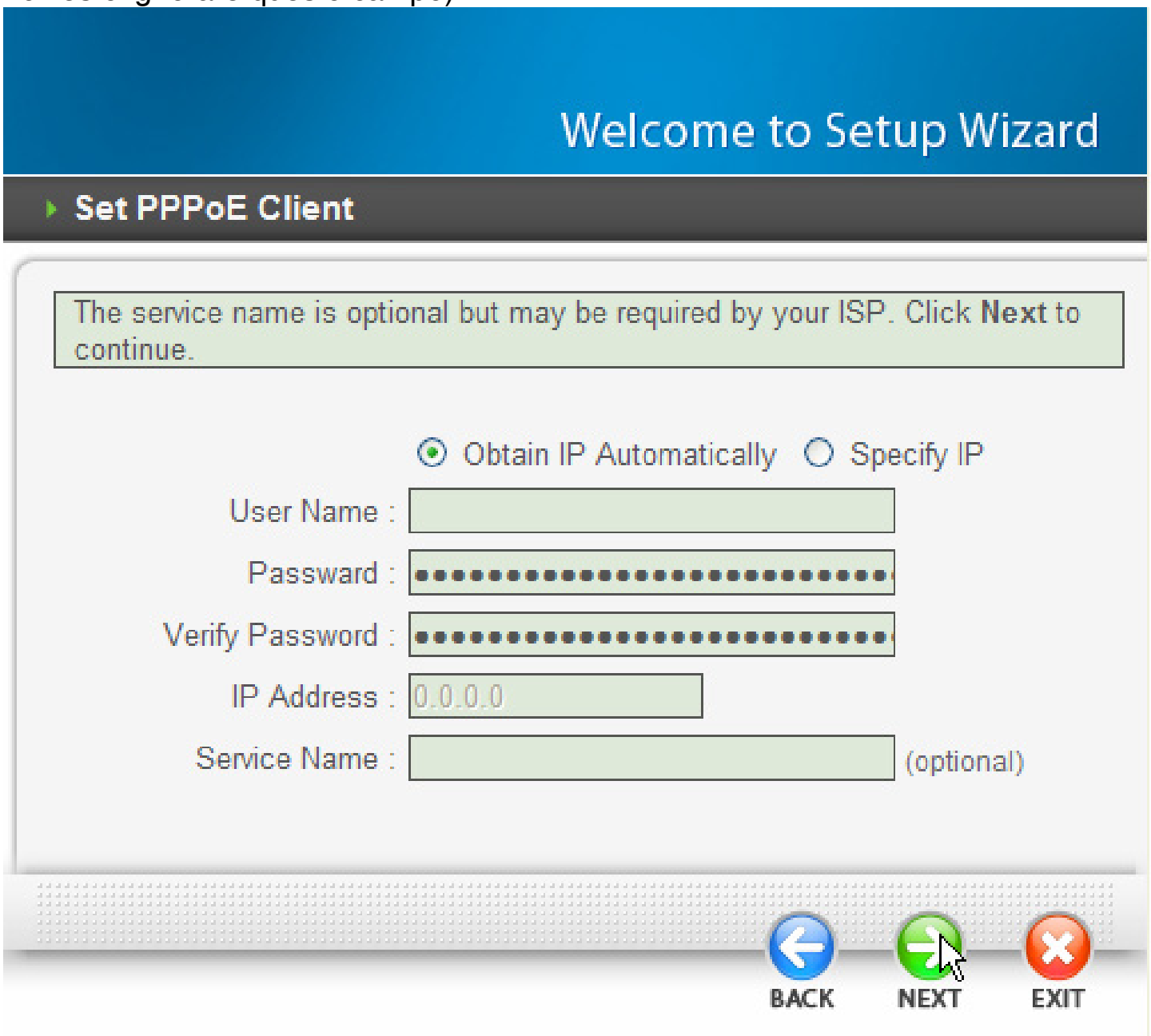
Obtain IP automatically (DHCP client):
Scegliendo "**Obtain IP automatically (DHCP client)**" l'interfaccia WAN prenderà l'indirizzo IP da un server DHCP presente sulla rete cui viene collegata.
Cliccare **Next** per proseguire.



A questo punto è possibile clonare sul Wireless Broadband Router un indirizzo MAC particolare. Nel caso non ci fosse questa necessità proseguire cliccando **Next.**

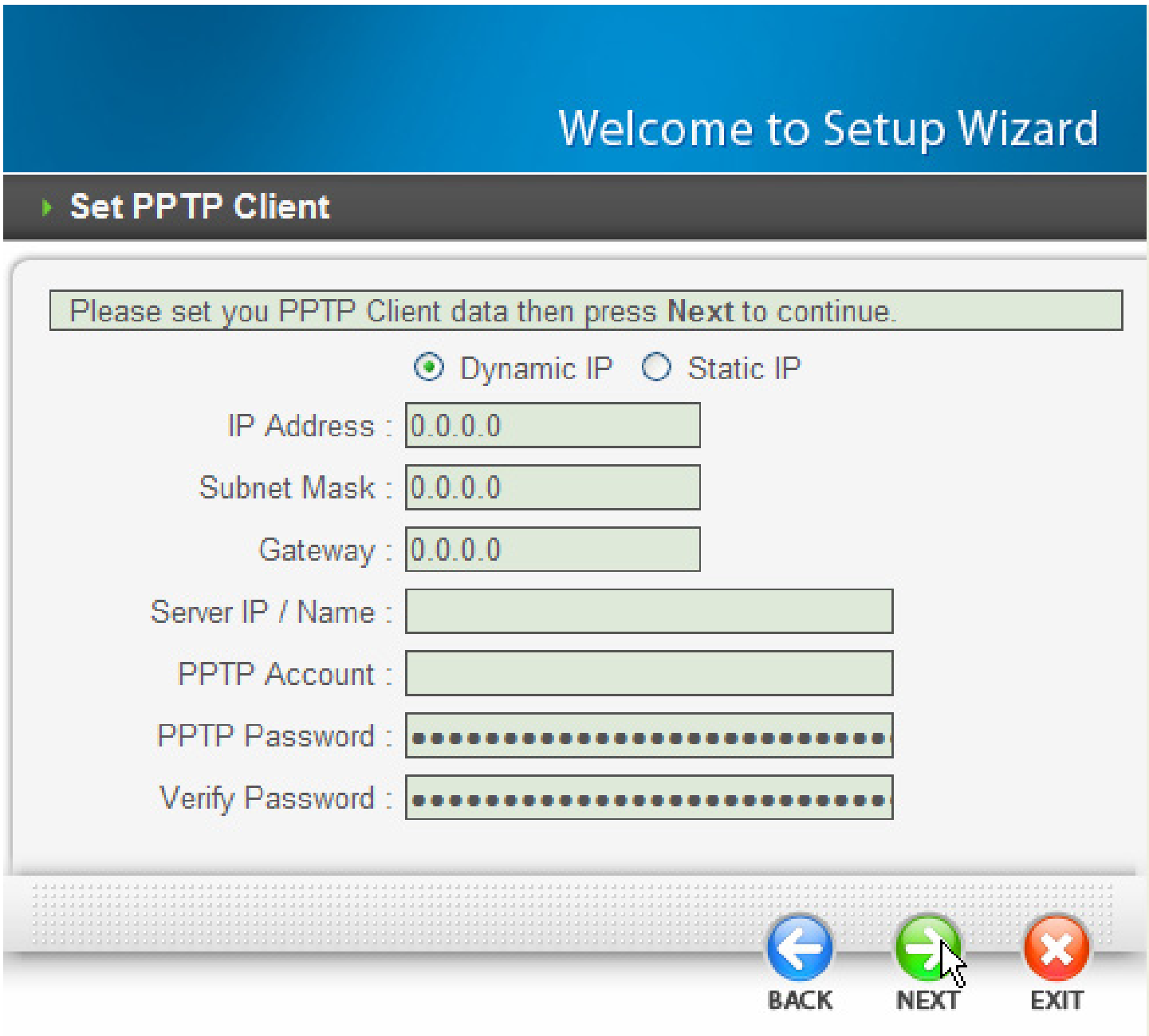
Fixed IP Address:
Introdurre l'indirizzo IP manualmente sull'interfaccia WAN. Introdurre anche gli IP dei DNS.

PPPoE to obtain IP automatically oppure **PPPoE with a fixed IP address:**
Introdurre l'Username e Password (eventualmente l'IP) dell'abbonamento con l'ISP. Spuntare la voce **Specify IP** nel caso in cui l'IP sia statico. Il campo **Service Name** può essere richiesto dal fornitore di servizio (in caso non sia espressamente richiesto ignorare questo campo).



Cliccare **Next** per proseguire.

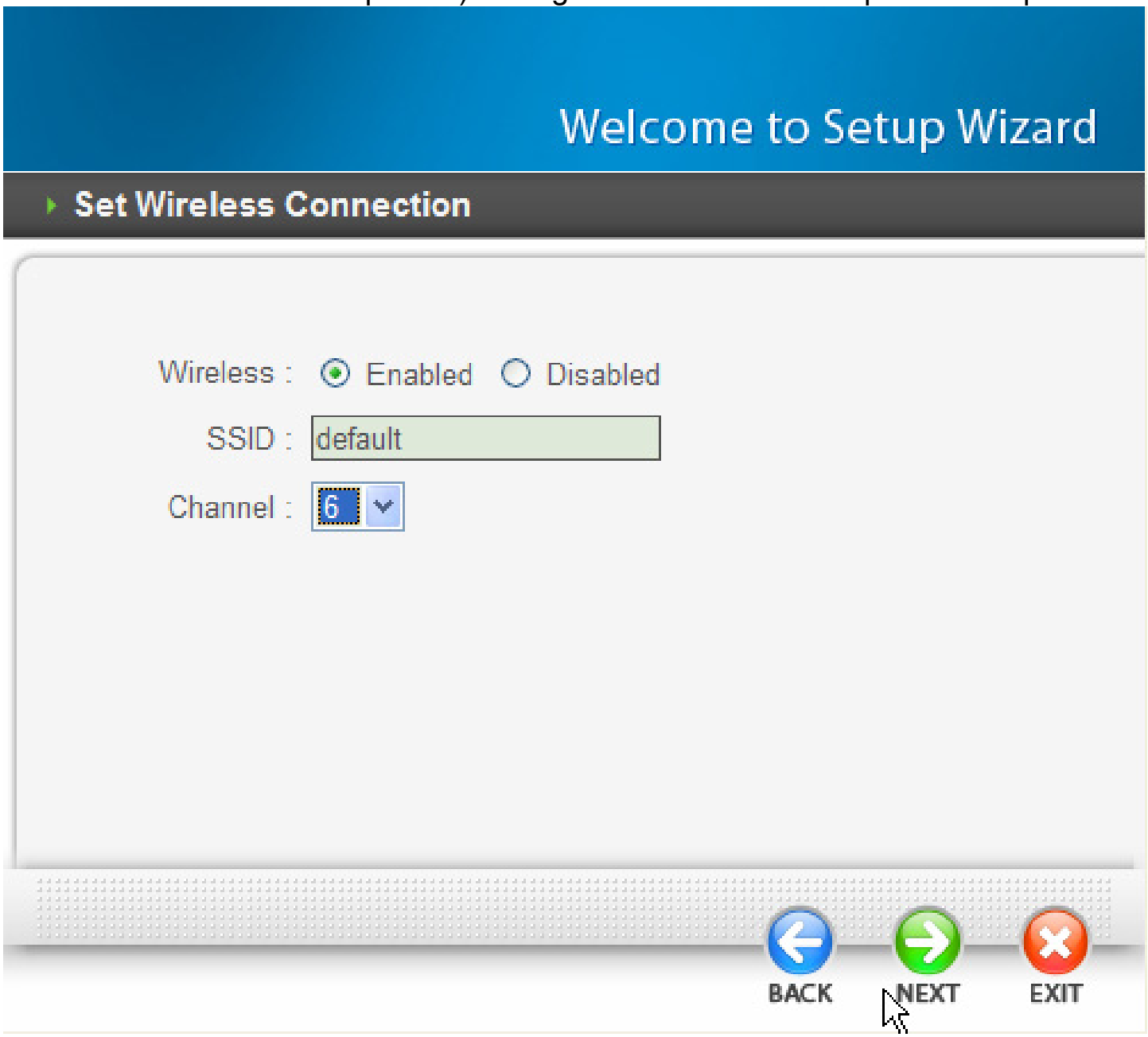
PPTP/L2TP:
Introdurre l'Username (PPTP Account) e Password ed il nome o IP (eventualmente l'IP) del server PPTP.
Spuntare la voce **Static IP** nel caso in cui l'IP sia statico.



Cliccare **Next** per proseguire.

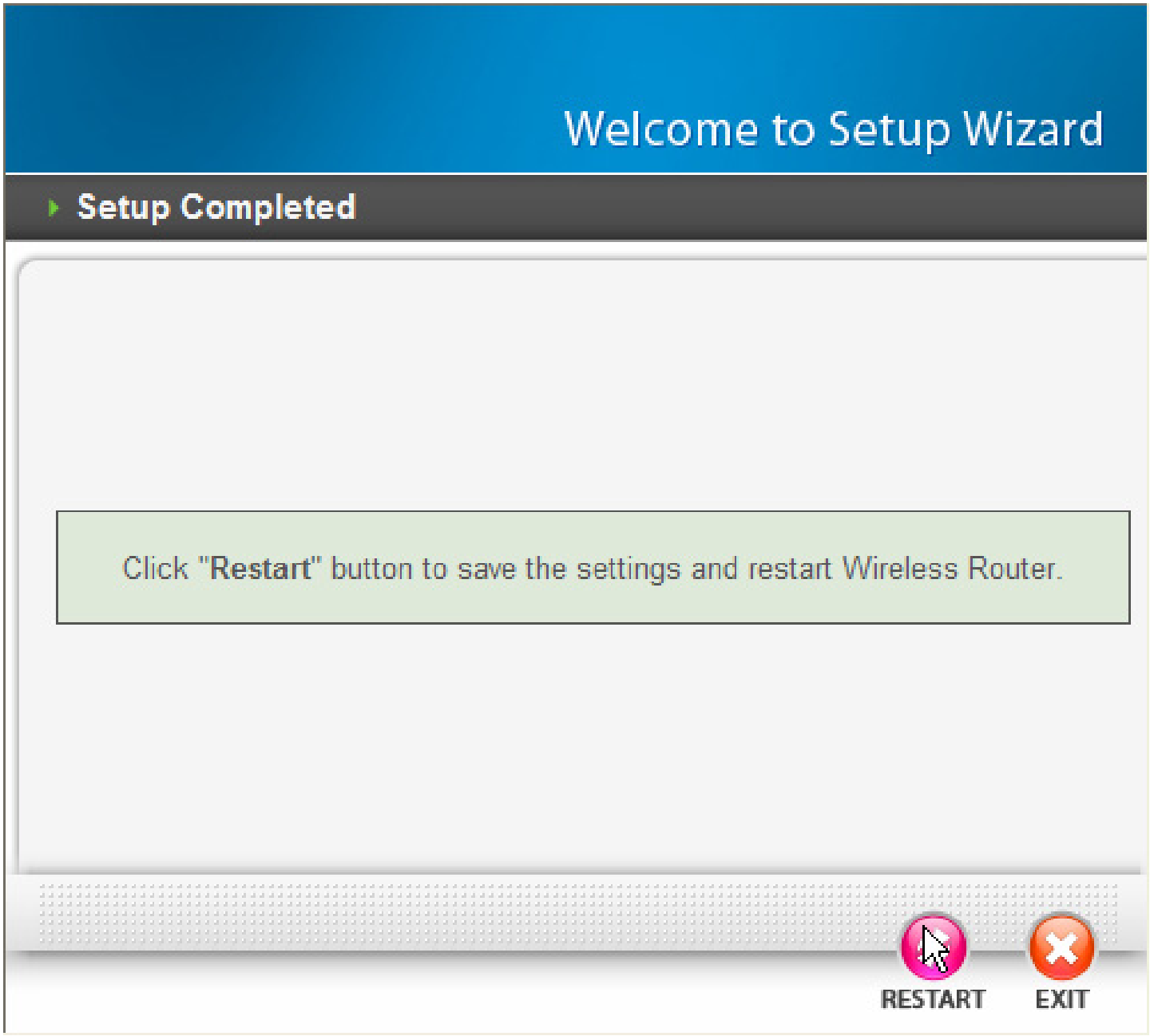
Step 5: Set Wireless LAN connection

Cliccare **Enable** per abilitare l'interfaccia wireless. Introdurre il valore di SSID (deve essere identico in tutti i dispositivi) e scegliere il canale su cui opererà il dispositivo.



Step 6: Restart

A questo punto la configurazione è terminata, riavviare il Wireless Broadband Router premendo su **Restar**t. Cliccando invece su **Exit** tutti i settaggi impostati non verranno salvati.



Provare ad effettuare una prova di navigazione.

In caso di problemi fare riferimento al manuale esteso presente sul CDRom allegato.

1.9 Installazione e configurazione del Client USB

Requisiti di sistema

Prima di procedere con l'installazione del prodotto verificare di disporre dei seguenti requisiti:

- PC con uno slot USB V2.0/1.1* libero
- Processore Intel® Pentium®III 600Mhz o compatibile con 128 MB RAM
- Sistema operativo Windows 98SE/ME/2000/XP
- 15MB di spazio libero su disco
- Lettore CD-ROM

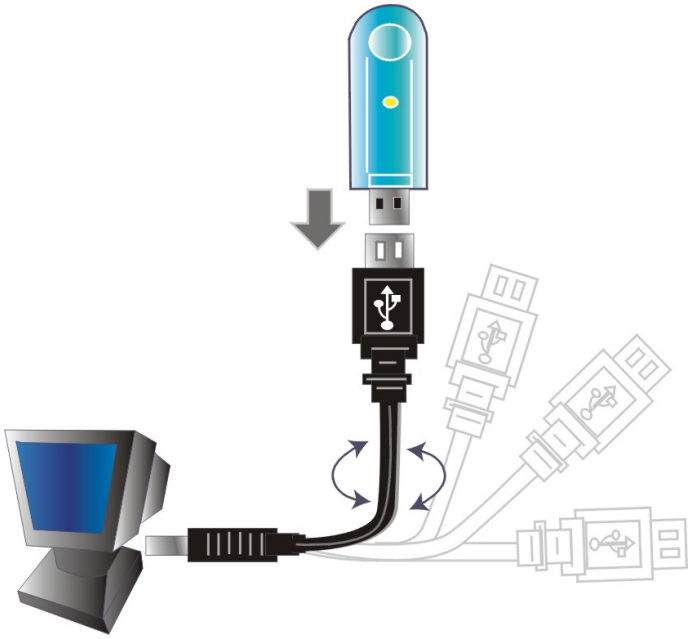
*Quando il dispositivo è collegato ad uno slot USB V1.1/1.0 il throughput massimo è limitato a 6Mbps.

Installazione Hardware

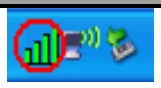
Questa sezione descrive la procedura di installazione di driver e utility dell'adattatore Wireless USB. Seguire le istruzioni passo a passo per installare driver ed utility. Se si utilizza un sistema Windows 98SE o Me è necessario reperire il cd di installazione del sistema operativo, potrebbe essere richiesto in fase di installazione. Per lanciare direttamente i driver/utility, una volta inserito il CD nell'apposito lettore, cliccare sull'icona setup (**CDRom:\USB\Vista\setup.exe** oppure nel caso di altri Sistemi Operativi Microsoft **CDRom:\USB\XP2K\setup.exe**) o utilizzare l'interfaccia grafica visualizzata a video.

Non inserire l'adattatore Wireless USB nel PC prima di aver installato i driver/utilità.

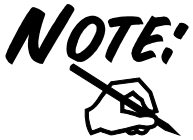
Seguire le istruzioni a video per portare a termine la procedura.



Quando richiesto collegare l'adattatore USB.
Con il driver è stato installato anche un applicativo che permette in modo facile, chiaro e veloce di configurare le impostazioni della connessione Wireless.
Una volta terminata l'installazione, l'icona rappresentata in figura verrà visualizzata nella taskbar.

Indicatore	Significato
	Segnale ottimo
	Segnale medio /basso
	In attesa di connessione o segnale assente
	Non connesso e/o errore di connessione

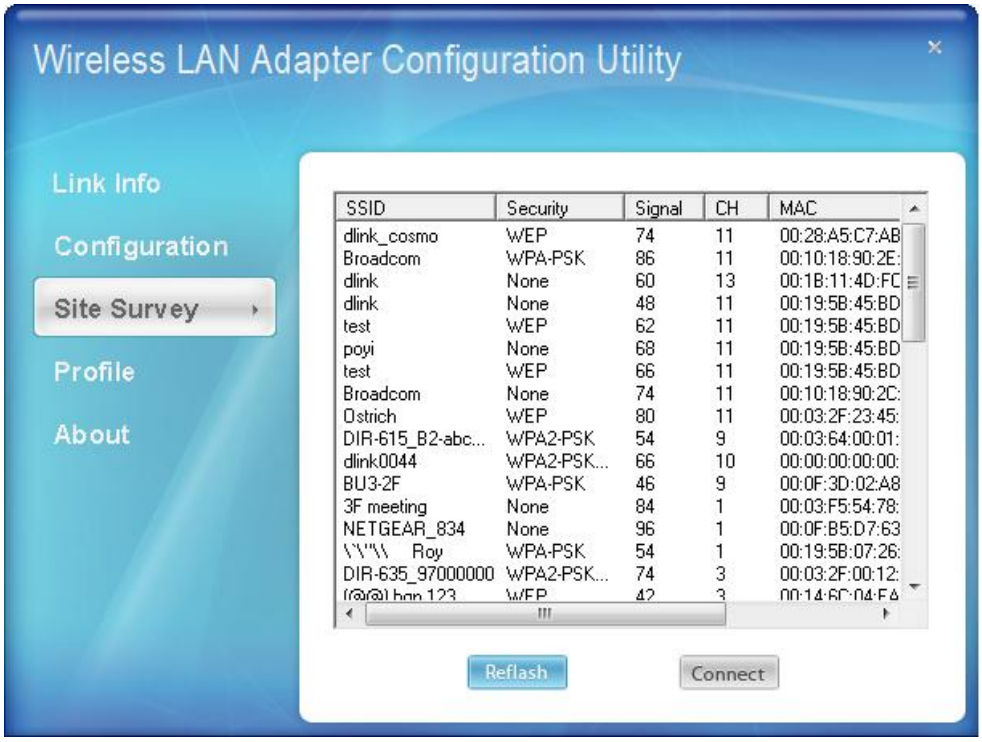
Per accedere alla configurazione dell'interfaccia wireless, è necessario fare doppio click sull'icona.



Nel caso in cui il sistema operativo utilizzato sia fornito di un utility per la gestione delle reti senza fili, Atlantis Land suggerisce comunque l'utilizzo dell'utility fornita a corredo del prodotto. Per disabilita l'utility Zero Configuration di Windows XP, fare riferimento al manuale completo.

Connessione al Router WIreless

1. Accedere all'utility di configurazione tramite l'icona presente sulla system tray.
2. Cliccare su "***Site Survey***" .



3. Selezionare la rete wireless preferita (selzionare la rete con SSID **Default**) e premere su "**Connect**" per effettuare la connessione.

Un'icona verde ()dovrebbe indicare l'avvenuta connessione. A questo punto è possibile iniziare la configurazione del Wireless Broadband Router (se precedentemente non fatta con la scheda di rete).

Se l'AP selezionato ha la cifratura abilitata è necessario configurare i parametri di accesso adeguati nella schermata mostrata. Una volta verificato che **Authentication** and **Encryption** siano correttamente impostati cliccare su **Configuration** ed immettere la chiave di accesso preimpostatata.
Per ulteriori dettagli consultare la documentazione completa su CDRom.

1.10 Supporto Offerto

Per ogni problema con questo dispositivo consultare il manuale completo fornito a corredo sul CDRom.
Per qualunque altro problema o dubbio (prima è opportuno munirsi del seriale e codice prodotto) è possibile contattare l'help desk telefonico (**02/93907634**) gratuito di Atlantis Land che fornirà assistenza da lunedì al giovedì dalle 9:00 alle 13:00 e dalle 14:00 alle 18:00 ed il venerdì dalle 9:00 alle 13:00. E' possibile anche utilizzare il fax (02/93906161) la posta elettronica (tecnici@atlantis-land.com) per esporre eventuali domande o problemi.

Atlantis Land
Via Pelizza da Volpedo, 59
20092 Cinisello Balsamo (MI)

Help Desk :+39.(0)2.93907634
Fax: +39.(0)2.93906161)

Copyright Statement

Wireless LAN, Health and Authorization for use

Radio frequency electromagnetic energy is emitted from Wireless LAN devices. The energy levels of these emissions however are far much less than the electromagnetic energy emissions from wireless devices like for example mobile phones. Wireless LAN devices are safe for use frequency safety standards and recommendations. The use of Wireless LAN devices may be restricted in some situations or environments for example:

·On board of airplanes, or

·In an explosive environment, or

·In case the interference risk to other devices or services is perceived or identified as harmful

In case the policy regarding the use of Wireless LAN devices in specific organizations or environments (e.g. airports, hospitals, chemical/oil/gas industrial plants, private buildings etc.) is not clear, please ask for authorization to use these devices prior to operating the equipment.

Regulatory Information/disclaimers

Installation and use of this Wireless LAN device must be in strict accordance with the instructions included in the user documentation provided with the product. Any changes or modifications made to this device that are not expressly approved by the manufacturer may void the user's authority to operate the equipment. The Manufacturer is not responsible for any radio or television interference caused by unauthorized modification of this device, of the substitution or attachment. Manufacturer and its authorized resellers or distributors will assume no liability for any damage or violation of government regulations arising from failing to comply with these guidelines.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

CE in which Countries where the product may be used freely:

Germany, UK, Italy, Spain, Belgium, Netherlands, Portugal, Greece, Ireland, Denmark, Luxembourg, Austria, Finland, Sweden, Norway and Iceland.
France: except the channel 10 through 13, law prohibits the use of other channels.

CE/EMC Restriction of Liability

The product described in this handbook was designed, produced and approved according to the EMC-regulations and is certified to be within EMC limitations.
If the product is used in an uncertified PC, the manufacturer undertakes no warranty in respect to the EMC limits. The described product in this handbook was constructed, produced and certified so that the measured values are within EMC limitations. In practice and under special circumstances, it may be possible, that the product may be outside of the given limits if it is used in a PC that is not produced under EMC certification. It is also possible in certain cases and under special circumstances, which the given EMC peak values will become out of tolerance. In these cases, the user himself is responsible for compliance with the EMC limits.

Declaration of Conformity

This equipment has been tested and found to comply with Directive 1999/5/CE of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. After assessment, the equipment has been found to comply with the following standards: EN 300.328 (radio), EN 301 489-1, EN 301 489-17 (electromagnetic compatibility) and EN 60950 (safety). This equipment may be used in all European Union contries and in all countries applying Directive 1999/5/CE, without restriction, with the exception of the following countries:
France:When this equipment is used outdoors, output power is limited to within the frequency bans listed on the chart. For more info, consult the website www.art-telecom.fr.

Location	Frequency Band (MHz)	Power (EIRP)
Indoor (no restriction)	2400-2483,5	100mW(20dBm)
Outdoor	2400-2454 2454-2483,5	100mW(20dBm) 10mW(10dBm)

Italy: For more info, consult the website www.comunicazioni.it

For more detailed instructions on configuring and using the Wireless Broadband Router, please refer to the online manual.

1.1 Package contents

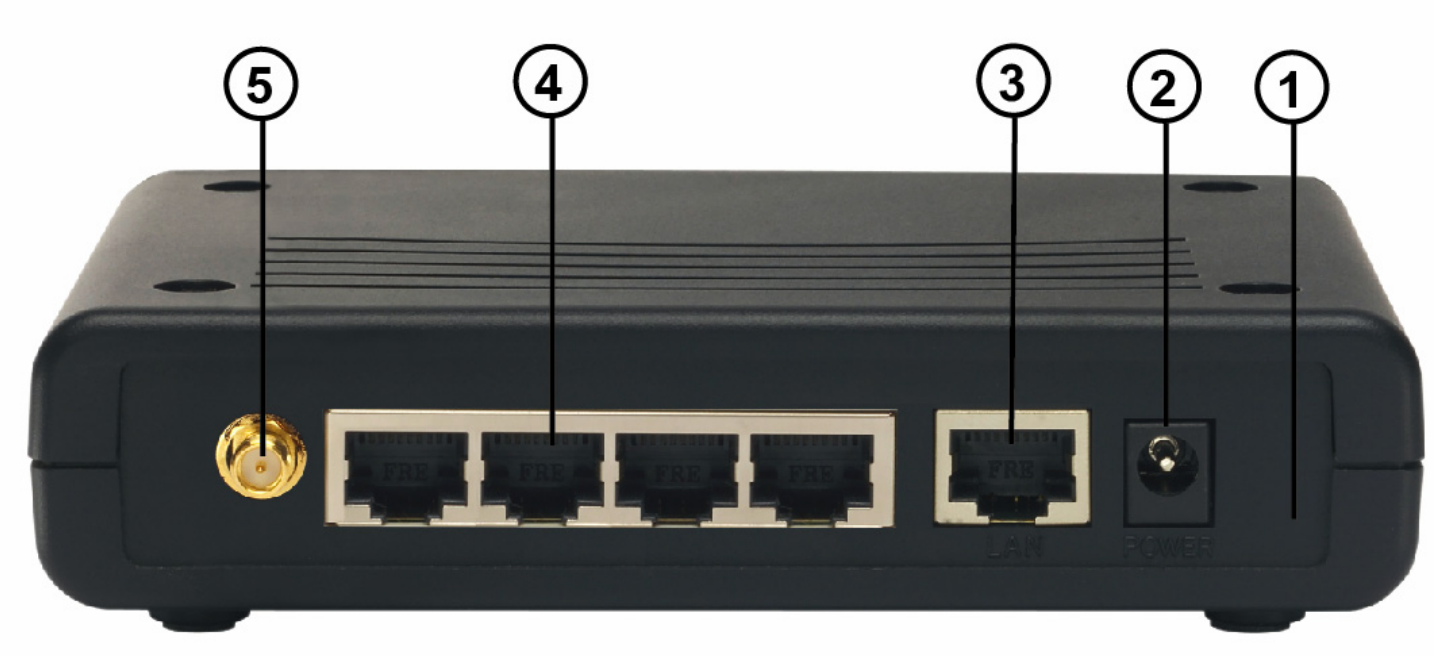
Atlantis Land Wireless Broadband Router, CD-Rom with manual, Quick Start Guide, External 2 dBi Antenna, Power Adapter AC-DC (7.5V, 1A) and Wireless USB Adapter.

1.2 The Front Panel LEDs

LED	MEANING
POWER	This indicator lights green when the hub is receives power, otherwise it is off.
STATUS	This indicator blinks green means the Internet Broadband Router is working successful. Otherwise, this indicator always on or off means the function of the Internet Broadband Router is fail.
WAN	The indicators light green when the WAN port was connected to an xDSL/Cable modem successfully. The indicators blink green while the WAN port was transmitting or receiving data on the xDSL/Cable modem.
WLAN	This indicator blink green when there are wireless devices connected and transmitting data to the Wireless Router.

LAN	These indicators light green when the LAN ports were connected successfully. These indicators blink green while the LAN ports were transmitting data.

1.3 The Rear Ports



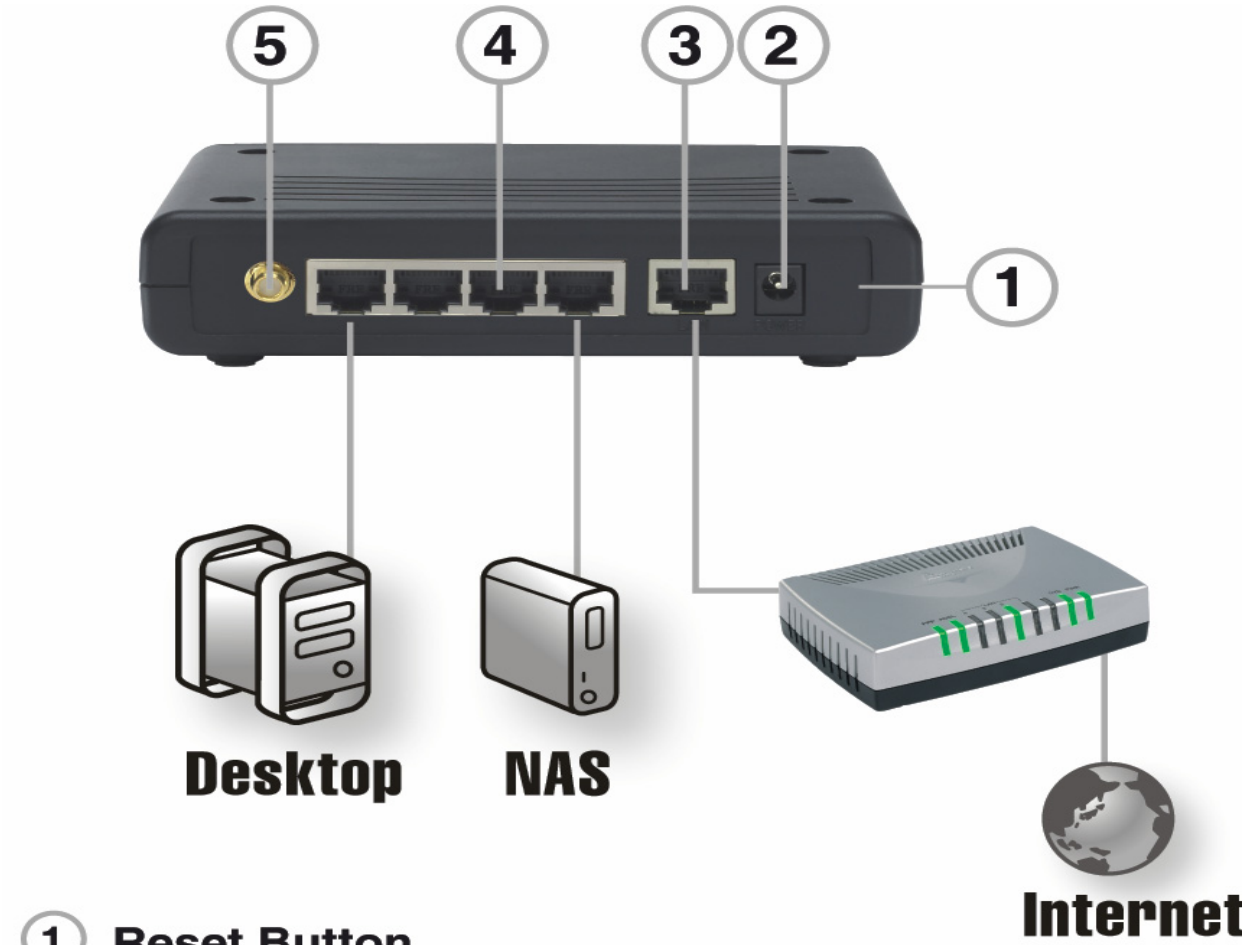
PORT	MEANING
POWER Jack(2)	Connect the supplied power adapter to this jack.
WAN(3)	Connect an UTP Ethernet cable to one of the four LAN ports when connecting to a PC or an office/home network of 10Mbps or 100Mbps.
LAN(4)	Connect an UTP Ethernet cable to one of the four LAN ports when connecting to a PC or an office/home network of 10Mbps or 100Mbps.

Reverse SMA(5)	There is one 2dBi Gain Antenna in the rear panel for wireless connection.
Reset(1)	After the device has turned on, press it to reset the device or restore to factory default settings. Use a pin-shape item to push to reset this device to factory default settings. It will be useful too when the manager forgot the password to login, but the setting will be back to default setting.

1.4 Cabling

Plug in one end of the network cable to the WAN port of the Wireless Internet Broadband Router.
Plug in the other end of the network cable to the Ethernet port of the xDSL or Cable modem (E.G A02-RA141 or A02-RA111).
Use another network cable to connect to the Ethernet card on the computer system; the other end of the cable connects to the LAN port of the Internet Broadband Router. Since the Wireless Broadband Router has four ports, you can connect up to four computers directly to the unit. There you do not have to buy a switch to connect these computers since one Internet Broadband Router functions both as a connection-sharing unit and as a switch.
The control LEDs of the Wireless Internet Broadband Router are clearly visible and the status of the network link can be seen instantly:

1. With the power source on, once the device is connected to the broadband modem, the Power, LAN, WLAN and WAN port link LEDs of the Internet Broadband Router will light up indicating a normal status. Led Status blinks.
2. While the WAN is link up to the ADSL/Cable modem, the WAN port's Link/ACT LED will light up.
3. While the LAN is link up to the computer system, the LAN port's Link/ACT LED will light up.



1. Reset Button
2. Receptor for Power Adapter
3. 1 x RJ45 10/100 Base-T Ethernet (Wan)
4. 4 x RJ45 10/100 Base-T Ethernet (Lan)
5. 2.2 dBi External Antenna (WLan)

1.5 Default Settings

The Wireless Broadband Router can be configured with your Web browser. The web browser is included as a standard application in following operation systems, UNIX, Linux, Mac OS, Windows 95/98/NT/2000/Me, etc. The product provides a very easy and user-friendly interface for configuration.

Before Configuration

This section describes the configuration required by LAN-attached PCs that communicate with the Wireless Broadband Router, either to configure the device, or for network access. These PCs must have an Ethernet interface installed properly, be connected to the Wireless Broadband Router either directly or through an external Switch, and have TCP/IP installed and configured to obtain an IP address

through a DHCP server or a fixed IP address that must be in the same subnet of the Wireless Broadband Router. The default IP address of the Wireless Broadband Router is **192.168.1.1** and subnet mask is **255.255.255.0**. The best and easy way is to configure the PC to get an IP address from the Wireless Broadband Router (DHCP client).

Please follow the steps below for PC's network environment installation. First of all, please check your PC's network components. The TCP/IP protocol stack and Ethernet network adapter must be installed. If not, please refer to MS Windows relative manuals.

Before you configure this Wireless Broadband Router, you need to know the following default settings:

- Username:**admin**
- Password:**admin**
- IP LAN address: **(192.168.1.1), Subnet Mask (255.255.255.0)**
- IP WAN address:**dhcp client**
- DHCP Server: **enable (192.168.1.100-192.168.1.199)**
- SSID= **default**, Channel=**6**, WEP/WAP=**disable**

1.6 IE Configuration

Now open IE, go to **Instruments** menu, select the **Connections** tab and select one of the following options:

- Never use remote connection
- Use remote connection if another network connection isn't available

1.7 TCP/IP Configuration

Configuring PC (Windows 95/98/ME)

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network** and choose the **Configuration** tab.
2. Select **TCP / IP -> NIC Compatible**, or the name of any Network Interface Card (NIC) in your PC.
3. Click **Properties**.
4. Select the **IP Address** tab. In this page, click the **Obtain an IP address automatically** radio button.
5. Then select the **DNS Configuration** tab.

6. Select the **Disable DNS** radio button and click **"OK"** to finish the configuration.

Configuring PC (Windows NT4.0)

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network** and choose the **Protocols** tab.
2. Select **TCP/IP Protocol** and click **Properties**.
3. Select the **Obtain an IP address from a DHCP server** radio button and click **OK**.

Configuring PC (Windows 2000)

1. Go to **Start / Settings / Control Panel**. In the Control Panel, double-click on **Network and Dial-up Connections**.

2. Double-click **LAN Area Connection**.

3. In the **LAN Area Connection Status** window, click **Properties**.

4. Select **Internet Protocol (TCP/IP)** and click **Properties**.

5. Select the **Obtain an IP address automatically** and the **Obtain DNS server address automatically** radio buttons.

6. Click **OK** to finish the configuration.

Configuring PC (WindowsXP)

1. Go to **Start / Control Panel (in Classic View)**. In the Control Panel, double-click on **Network Connections.**

2. Double-click **Local Area Connection**.

3. In the **LAN Area Connection Status** window, click **Properties**.

4. Select **Internet Protocol (TCP/IP)** and click **Properties**.

5. Select the **Obtain an IP address automatically** and the **Obtain DNS server address automatically** radio buttons.

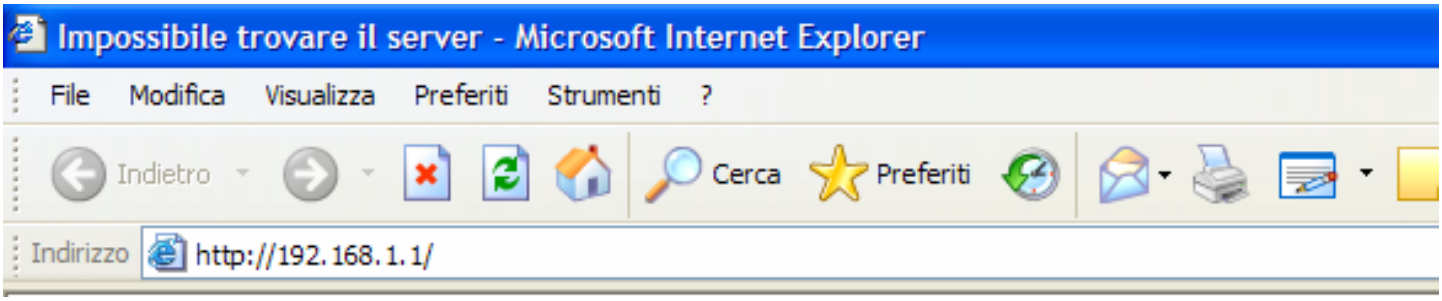
6. Click **OK** to finish the configuration

Configuring PC (Windows Vista)

1. Go to **Start / Control Panel (**in **Classic View)**. In the Control Panel, double-click on **Network and Sharing Center** icon.
2. Click **Manage Network connections** then double-click **Local Area Connection**. Click **Properties**.
3. Click **Continue** (Windows needs your permission to continue).
4. Select **Internet Protocol Version 4 (TCP/IP)** and click **Properties**.
5. Select the **Obtain an IP address automatically** and the **Obtain DNS server address automatically** radio buttons.
6. Click **OK** to finish the configuration

1.8 Browser configuration

Open the web browser, enter the local port IP address of this Wireless Broadband Router, which default at **192.168.1.1**, and click **Go** to get the login page.



The default username is **admin**, password **admin** and click **OK** to continue.Click on the desired item to expand the page with all settings in the main navigation panel.

Following next steps you can make operating Wireless Broadband Router in short time using PCs in DHCP mode. Refer to manual on Installation CD if you need personalized configuration.
Setup wizard is provided as the part of the web configuration utility. You can simply follow the step-by-step process to get your wireless router configuration ready to run in 6 easy steps by clicking on the **Wizard** button on the function menu.

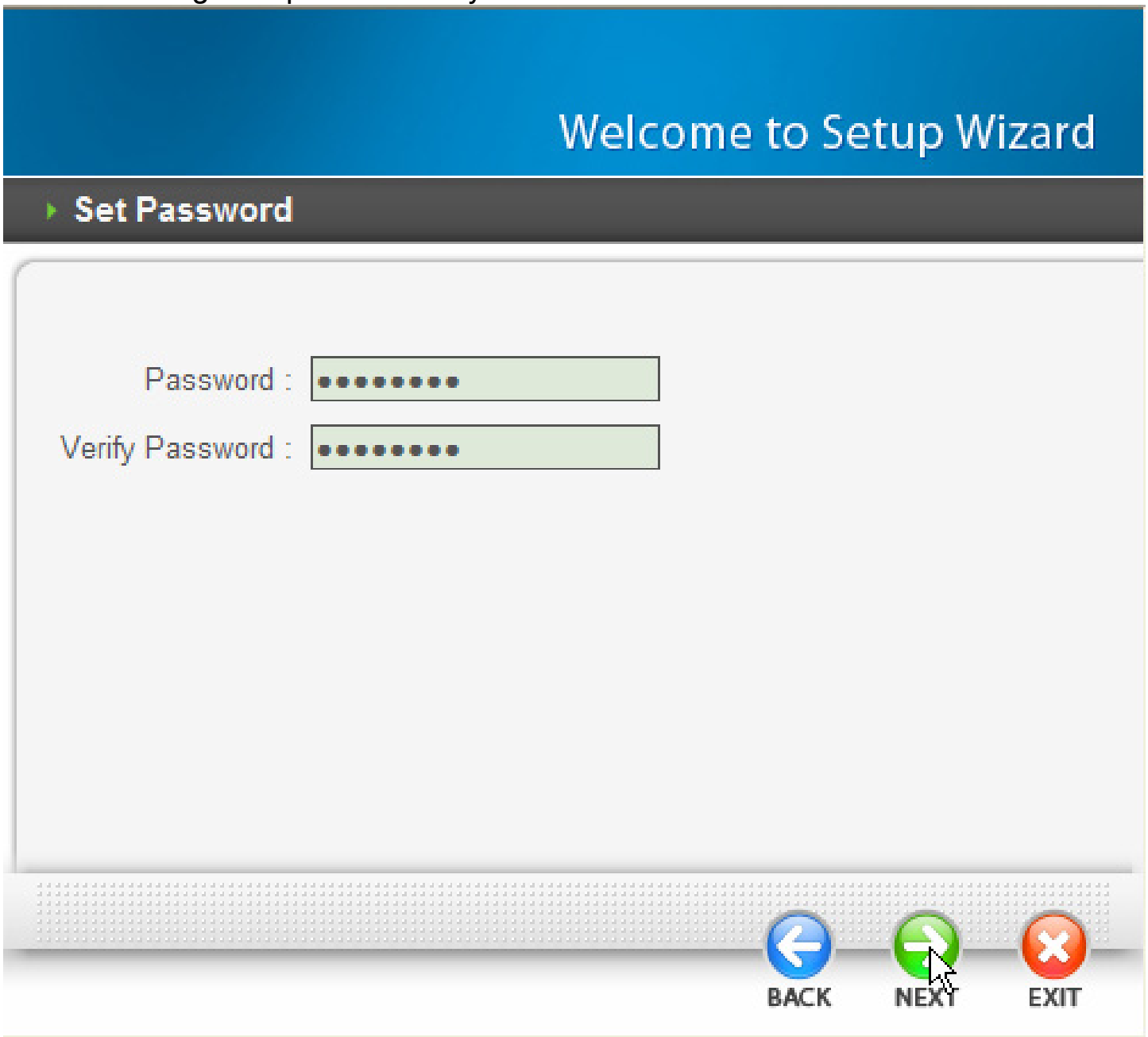
Quick Wizard Setup

The following screen will appear. Please click **Next** to continue.
You also can go back to modify the setting by clicking **Back (**when available).


Welcome to Setup Wizard
Setup Wizard
Step 1. Set your New Password
Step 2. Choose your Time zone
Step 3. Set LAN Connection and DHCP Server
Step 4. Set Internet Connection
Step 5. Set wireless connection
Step 6. Restart
Display Wizard next time? Yes No
NEXT
EXIT

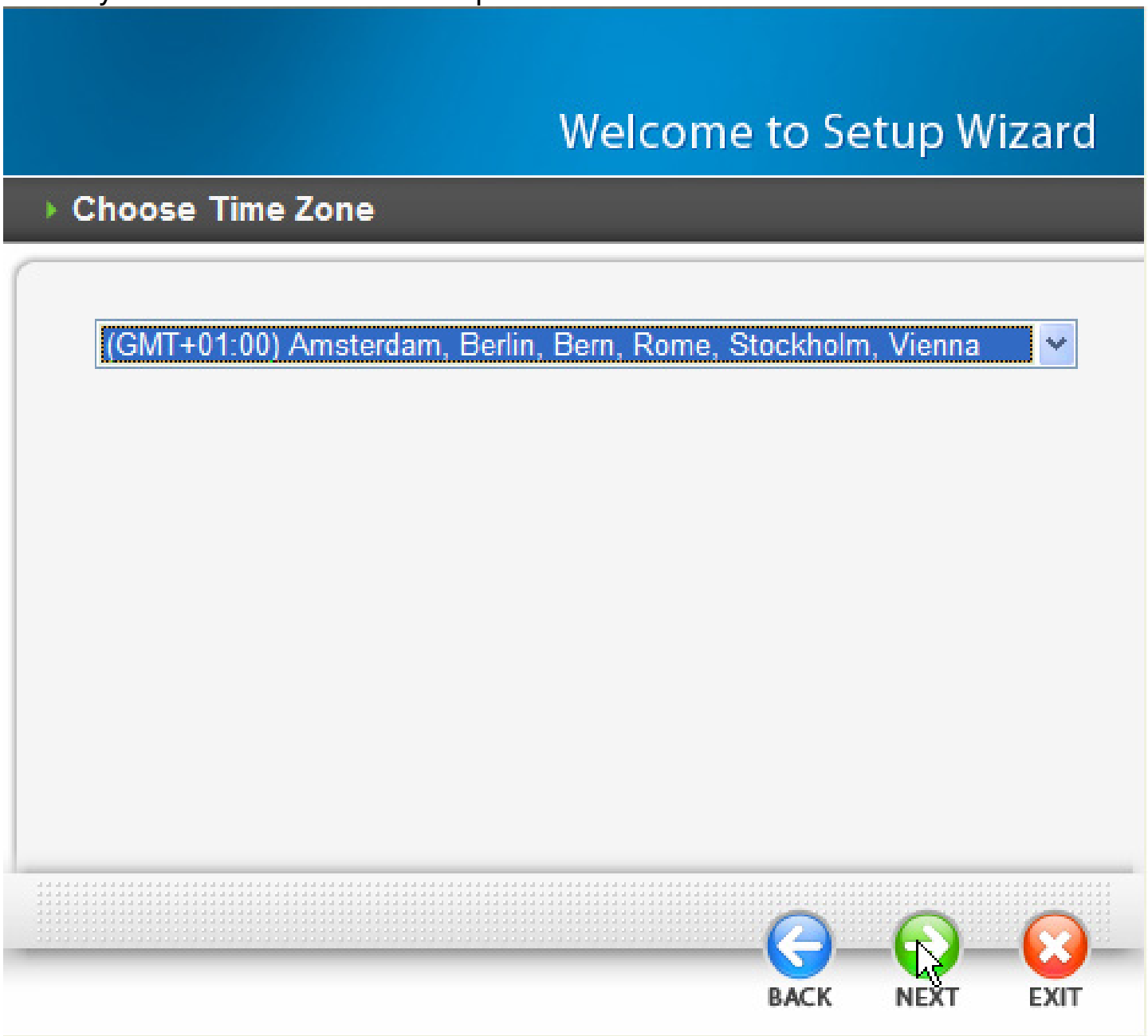
Step 1: Set Password

You can change the password as you like and then click **Next** to continue.



Step2: Chose Time Zone

Select your time zone from the drop down list. Please click **Next** to continue.

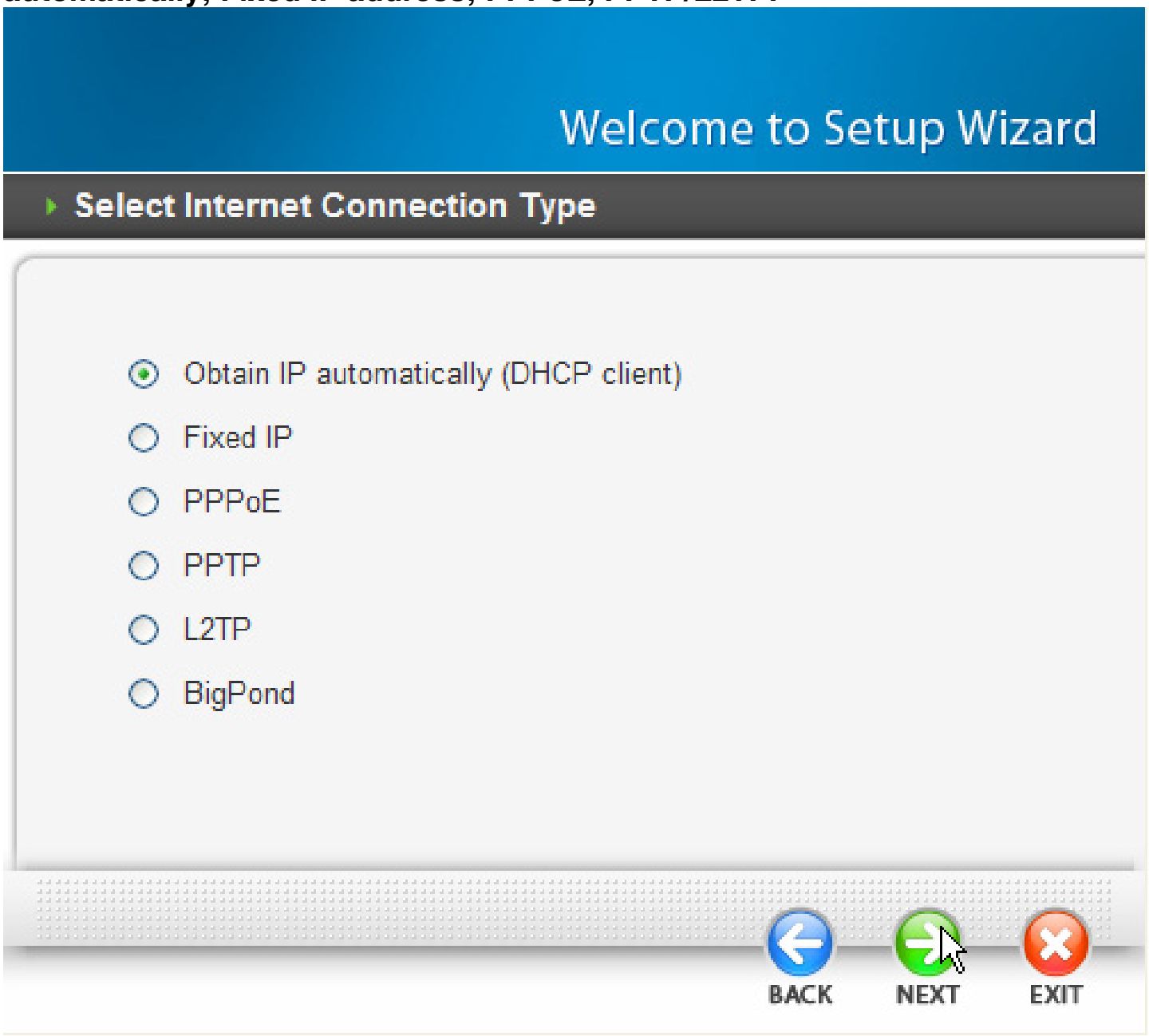


Step 3: Set LAN & DHCP Server

Set your IP address and mask. The default IP is **192.168.1.1**. If you like to enable DHCP, please click **Enabled**. DHCP enabled is able to automatically assign IP addresses. Please assign the range of IP addresses in the fields of **Range start** and **Range end**. Please click **Next** to continue.

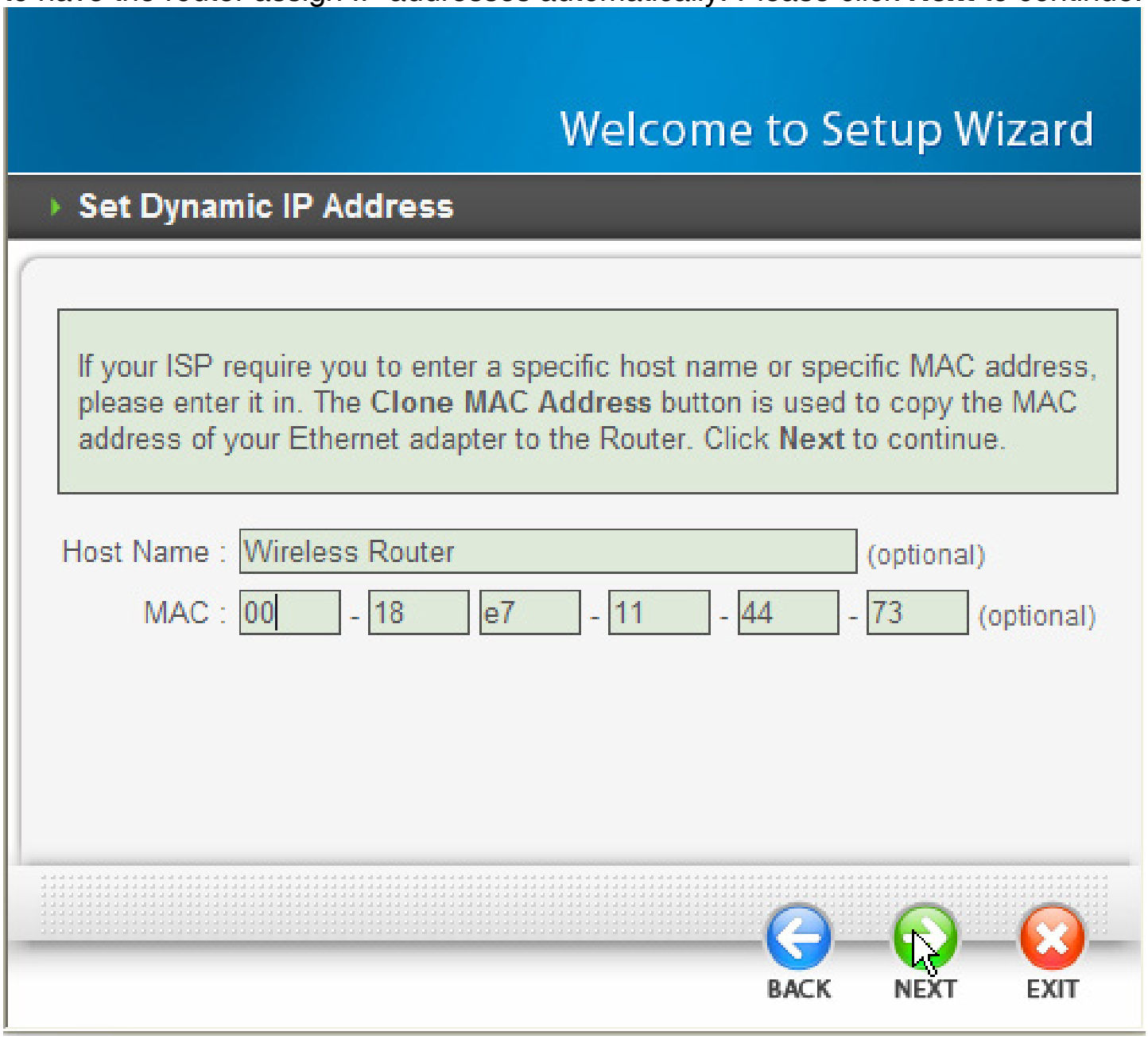
Step 4: Select Internet Connection Type

Select how the router will set up the Internet connection: **Obtained IP automatically; Fixed IP address; PPPoE, PPTP/L2TP.**



Obtain IP automatically (DHCP client):

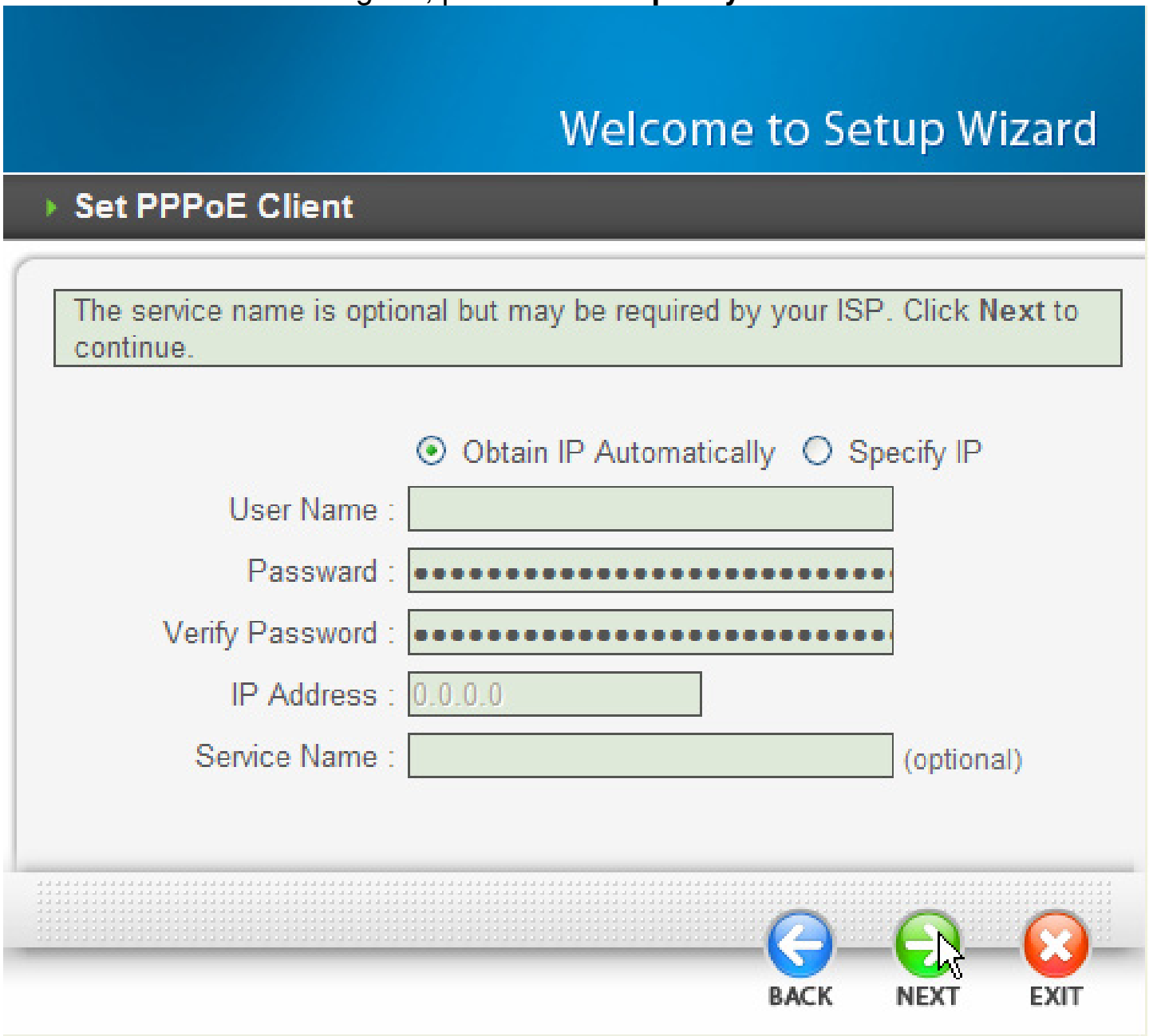
If you have enabled DHCP server, choose **Obtain IP automatically (DHCP client)** to have the router assign IP addresses automatically. Please click **Next** to continue.



If Your ISP requie you to enter a specific MAC/Name, please enter it in. Click **Next** to continue.

Fixed IP Address:
If Fixed IP address is assigned, the below screen will pop up. Please set the WAN address and DNS server. Click **Next** to continue.

PPPoE to obtain IP automatically or **PPPoE with a fixed IP address**
Enter in the username, password (and IP address) provided to you by your ISP.
If Fixed IP address is assigned, please check **Specify IP.**

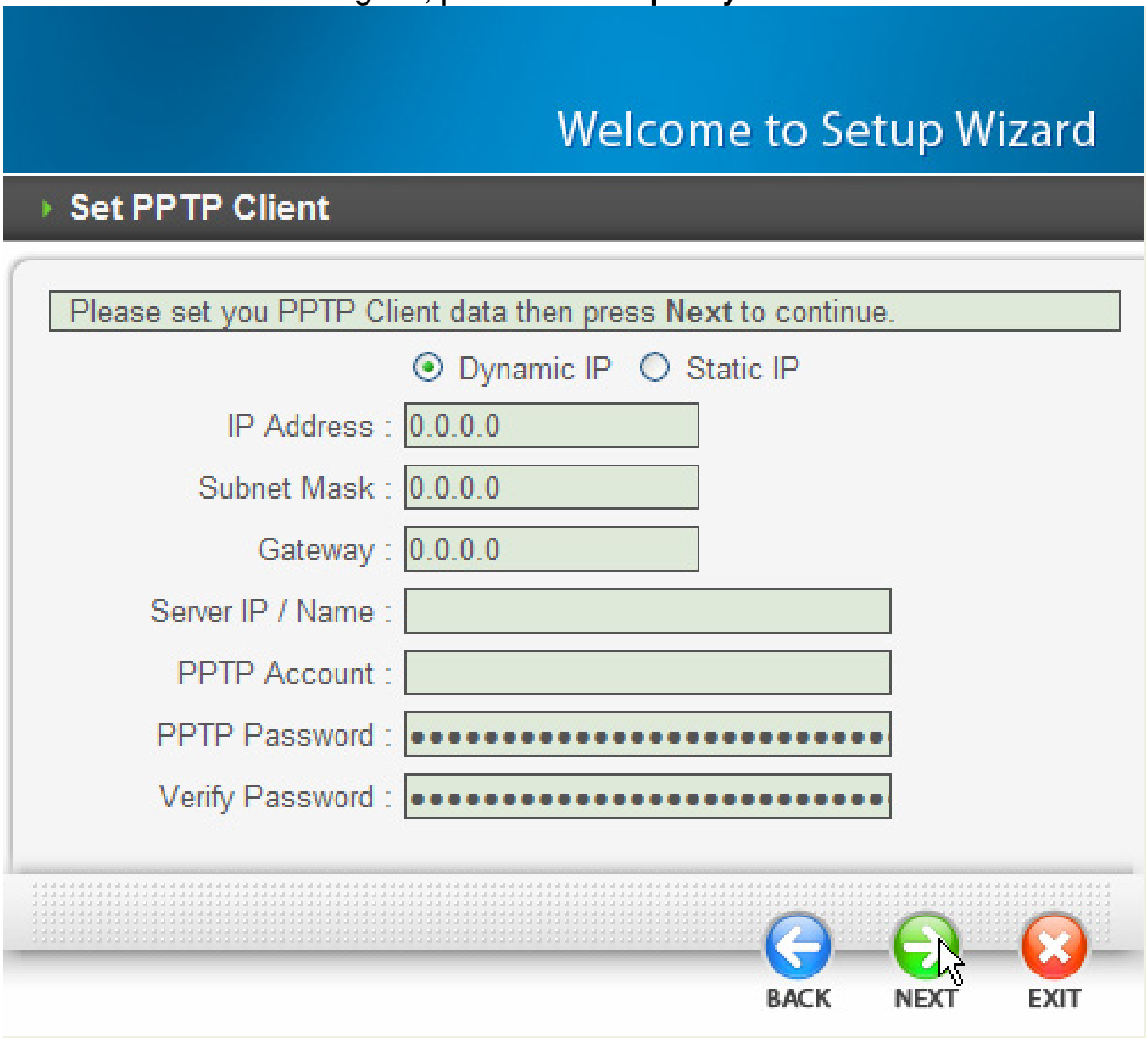


Click **Next** to continue.

PPTP/L2TP:

Enter IP Server adresses and PPTP/L2TP account and password.

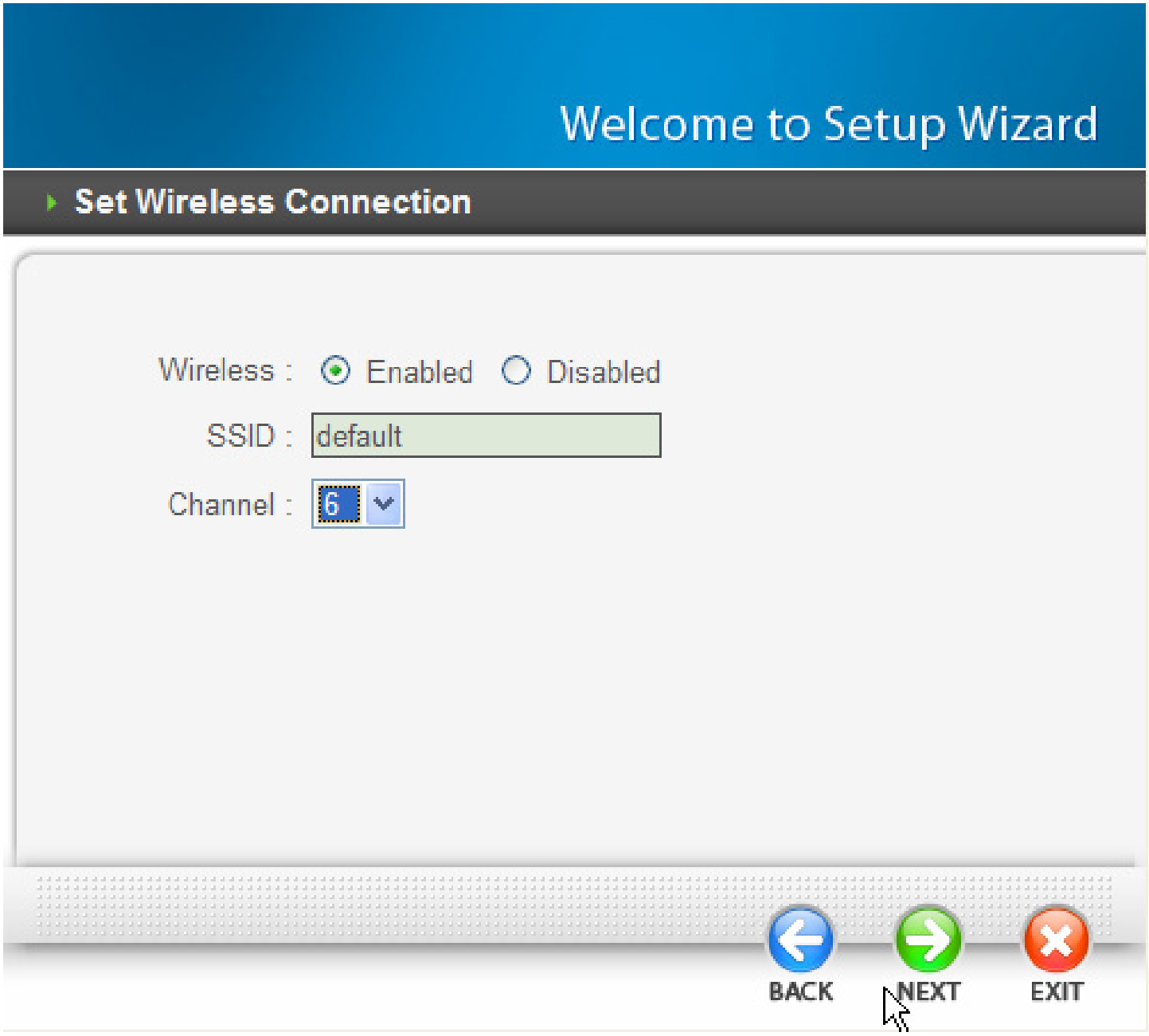
If Fixed IP address is assigned, please check **Specify IP.**



Click **Next** to continue.

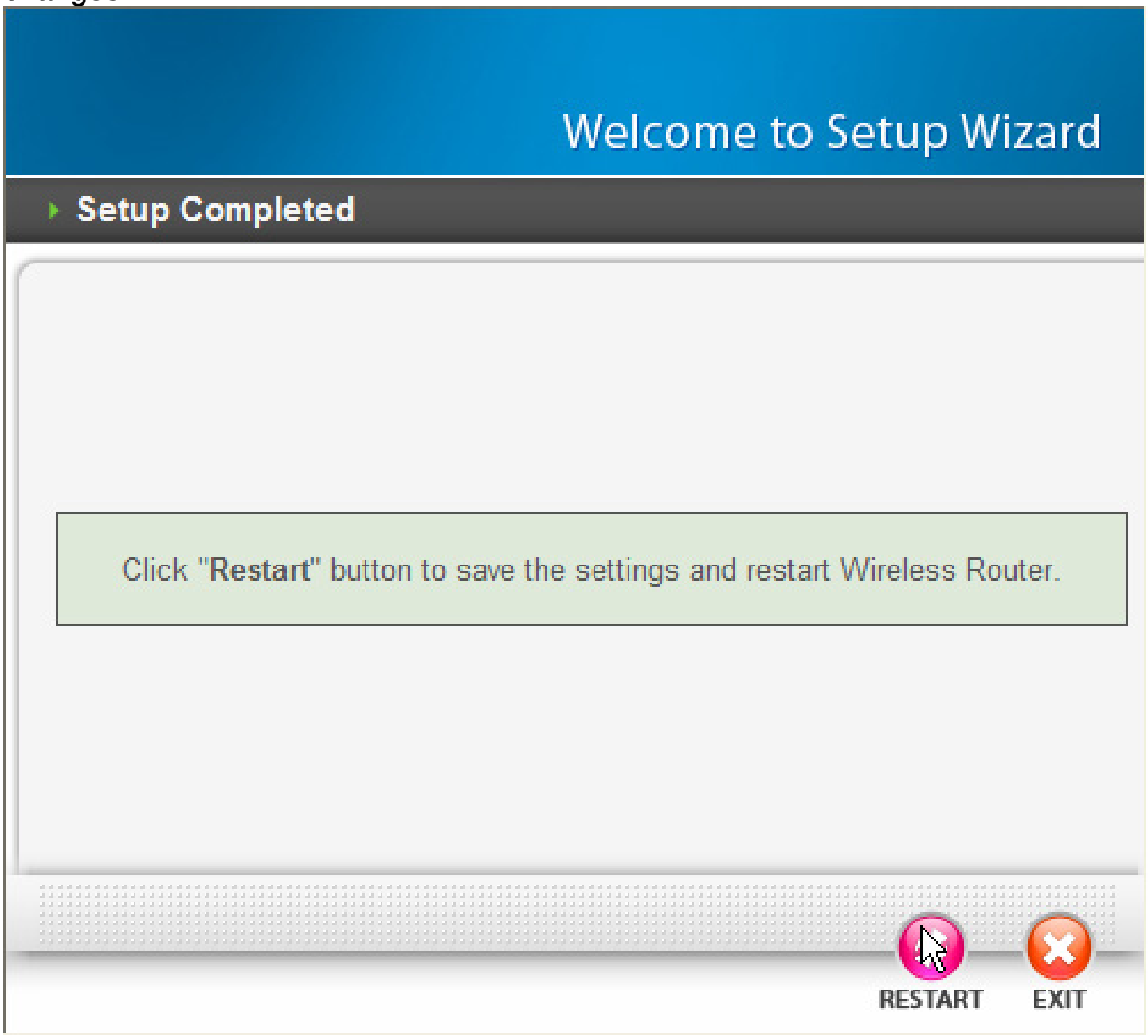
Step 5: Set Wireless LAN connection

Click **enable** to enable wireless LAN. If you enable the wireless LAN, type the SSID in the text box and select a communications channel. The SSID and channel must be the same as wireless devices attempting communication to the router. Select a channel number and click on **Next**.



Step 6: Restart

The Setup wizard is now completed. The new settings will be effective after the Wireless Broadband Router restarted. Please click **Restart** to reboot the router. If you do not want to make any changes, please click **exit** to quit without any changes.



Then relaunch your Web browser, to link to your favorite Web site to test your Internet connection**.**

For additional settings or information, refer to the Manual located on the CD.

1.9 Software Installation

System Requirements

Before installing the Adapter, your PC should meet the following:

- PC with available USB V2.0/1.1* slot
- Intel® Pentium®III 600Mhz or compatible processor with 128MB RAM
- Windows 98SE/ME/2000/XP operating system
- Minimum 15 Mbytes free disk space for installing the driver and utilities
- CD-ROM drive

*When plug the device in the USB 1.1/1.0 port, the real throughput will be up to 6Mbps only when running 11Mbps or higher speed

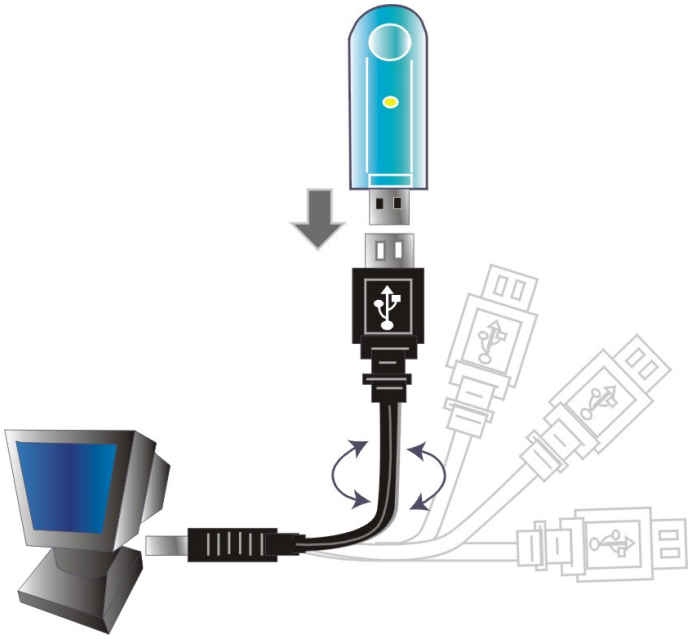
Hardware and Software Installation

This section describes the procedures of installing the driver and utility. Follow the instruction step by step to finish the installation. If you use Windows® 98SE/ME, please prepare the Windows® Setup CD at hand before installing the driver; because the system will ask you to insert the Setup CD to copy files during the installation.

Start Windows. Insert the driver CD into your CD-Rom drive.

Go to your Windows Start menu and choose Run, type "**CDRom:\USB\Vista \Setup.exe** or **CDRom:\USB\XP2K\Setup.exe** " in the dialog box and click OK. Simply follow the instructions below which outline what you needto do.

Before insert the USB Dongle into USB port of your computer, please install the Utility Program first. Make sure that the 802.11g Wireless USB 2.0 Adapter is NOT inserted into the USB slot.



Please plug Wirless USB Adapter, it will be recognized and auto installed.
After installing the driver, the Adapter provides a convenient and powerful utility that allows you to set up, configure, and know your networking status easily and clearly.

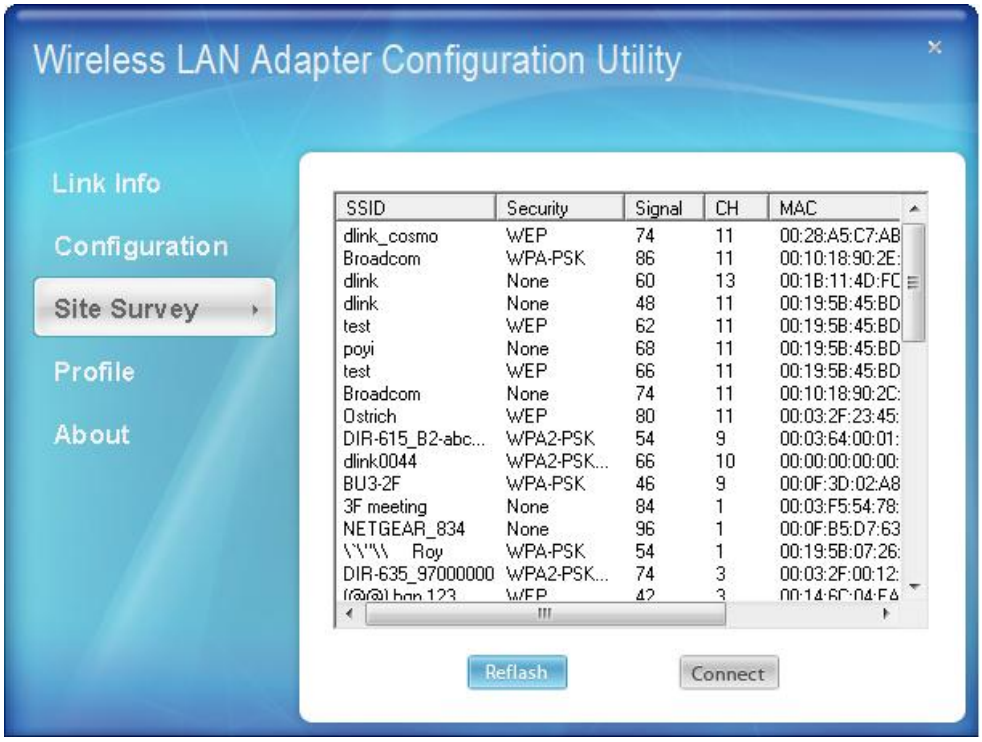
Icon	Quality of Signal
	Excellent
	Good
	Waiting connection
	Not connected

When the icon in the toolbar represents in full green color then the signal strength has an excellent performance with the AP, if it represents in yellow color then the signal strength has a fair performance with the AP, and if the icon represents no color, then the signal strength has a worst performance with the wireless station.

Be noted that the Windows XP have its own Wireless Utility; you can either use the utility of Windows XP or the provided utility.

Connect to Wireless Broadband Router

1. Double-click on Wireless Utility icon in system-tray.
2. Click on "***Site Survey***" windows.



3. Select any one of the wireless networks by double-clicking on it or clicking on the "***Connect***" button.
4.

NOTE: If selected AP supports WEP or WPA/WPA2 You have to chose **Authentication** and **Security** tab and insert password (click on **Configuration**) in order to connect to the wireless network. For more detailed instructions on configuring and using the WirelessUSB Adapter, please refer to the online manual.

Under the site survey page, system will display the information of surrounding APs from last scan result. List information's include SSID, BSSID, Signal, Channel, Encryption algorithm, and Network type as picture shown. Chose **Default** SSID (in the window) and click to **Connect**. Now You can configure Wireless Broadband Router Router or, if You have already configured it, surf in Internet.

1.10 Product Support

If you have any problems with this device, please consult this guide then manual on the CDRom. If you continue to have problems you should contact the dealer where you bought this device. If you have any other questions you can contact the Atlantis Land company directly at the following address:

Atlantis Land
Via Pelizza da Volpedo, 59
20092 Cinisello Balsamo (MI)

Help Desk :+39.(0)2.93907634

Fax: +39.(0)2.93906161)

Email: info@atlantis-land.com or tecnici@atlantis-land.com
WWW: http://www.atlantis-land.com

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Marquage CE

Cet appareil, qui appartient à la Classe B peut causer des interférences radio, dans ce cas nous vous invitons à prendre les contre-mesures appropriées.

ATTENTION

Laisser au moins 30 cm de distance entre les antennes du dispositif et les utilisateurs.

Domaine de régulation

Chaque pays utilise des bandes de fréquences fixées par cet organisme, l'utilisateur final doit donc s'assurer du bon réglage de son AP sur un canal autorisé dans son pays.

Déclaration de Conformité

Cet appareil a été testé et est conforme à la Directive 1999/5/CE du Parlement européen et du Conseil concernant les équipements hertziens et les équipements de terminaux de télécommunications et la reconnaissance mutuelle de leur conformité. Après évaluation du matériel, celui-ci est conforme aux normes suivantes : EN 300.328 (radio), EN 301 489-1, EN 301 489-17(compatibilité électromagnétique) et EN 60950 (sécurité). Ce matériel peut être utilisé dasn tous les pays de l'Union Européenne et dans tous les pays appliquant la Directive 1999/5/CE, sans limitations, à l'exception des pays suivants :

France :

En cas d'utilisation de ce matériel en extérieur, la puissance de sortie est limitée dans les plages de fréquences ci-dessous. Pour de plus amples informations, consultez le site de l'ART : *www.art-telecom.fr*

Site	Plage de fréquences (MHz)	Puissance (EIRP)
Intérieur (aucune restriction)	2400-2483,5	100mW(20dBm)
Extérieur	2400-2454 2454-2483,5	100mW(20dBm) 10mW(10dBm)

Italie :

Cet appareil est conforme à l'interface radio nationale et aux exigences de la table d'allocation des fréquences. L'utilisation de ce produit sans fil en dehors du cadre de la propriété de l'acquéreur nécessite une autorisation générale. Pour da plus amples informations, consultez le site *www.comunicazioni.it*

Ce guide d'installation rapide vous permet d'installer et de configurer le Wireless Broadband Router suivant des paramètres standards. Pour plus de précisions, tant sur les méthodes de configuration que sur le paramétrage avancé, reportez-vous au Manuel sous format électronique (PDF) disponible sur le CD Rom fourni.

1.1 Contenu de la boîte

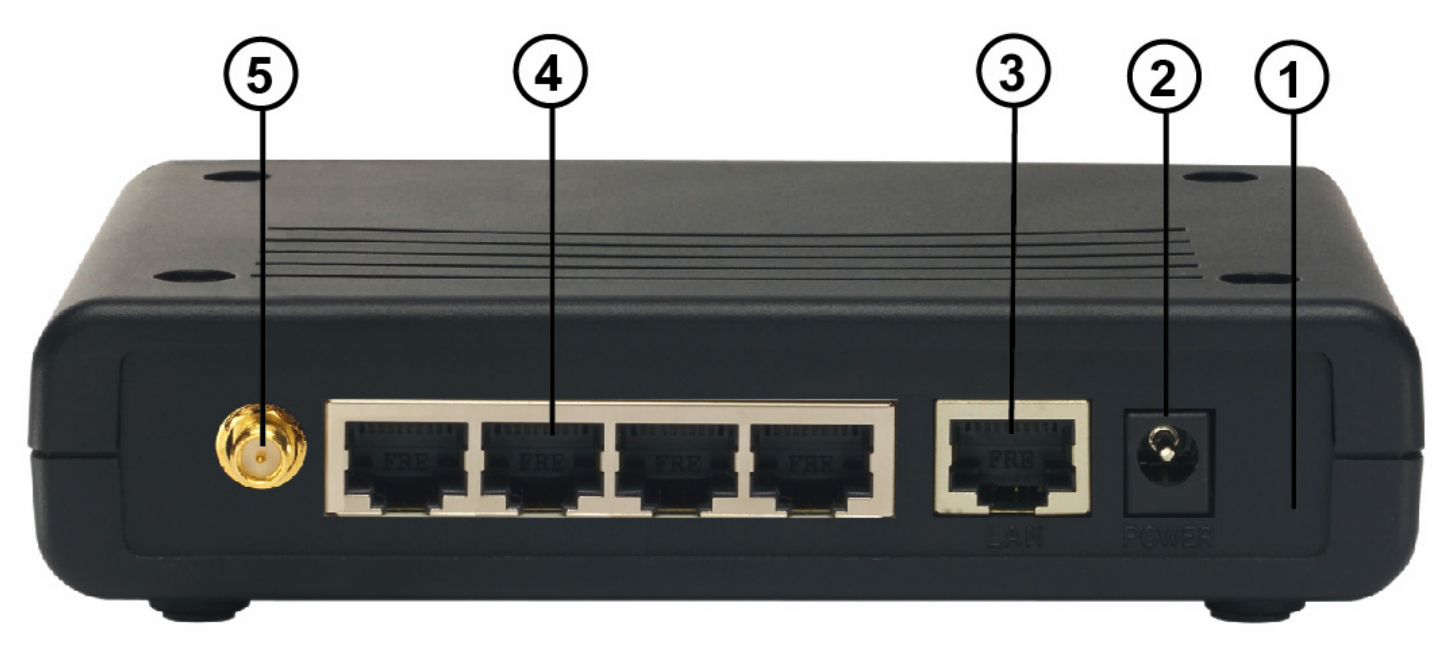
Avant l'installation, assurez-vous de disposer des éléments suivants : Wireless Broadband Router, adaptateur secteur (7.5V, 1A), CD-Rom avec manuels et logiciels (firmware), Antenne 2 dBi, guide à l'installation et un Adaptateur USB Wireless.

1.2 Face avant

LED	SIGNIFICATION
POWER	Allumée quand le Wireless Broadband Router est sous tension.
STATUS	Clignotant vert indiquer que le système est actif.
WAN	Allumée quand le WAN (réseau) est connecté Vert= connexion à 100Mbps ou 10Mbps. Il clignote lors des transferts de données.

WLAN	Clignotant vert pour indiquer la transmission des donnée et allumée pour indiquer le correct fonctionnement de module wireless.
LAN	Allumée quand le LAN (réseau) est connecté Vert= connexion à 100Mbps ou 10Mbps. Il clignote lors des transferts de données.

1.3 Face arrière

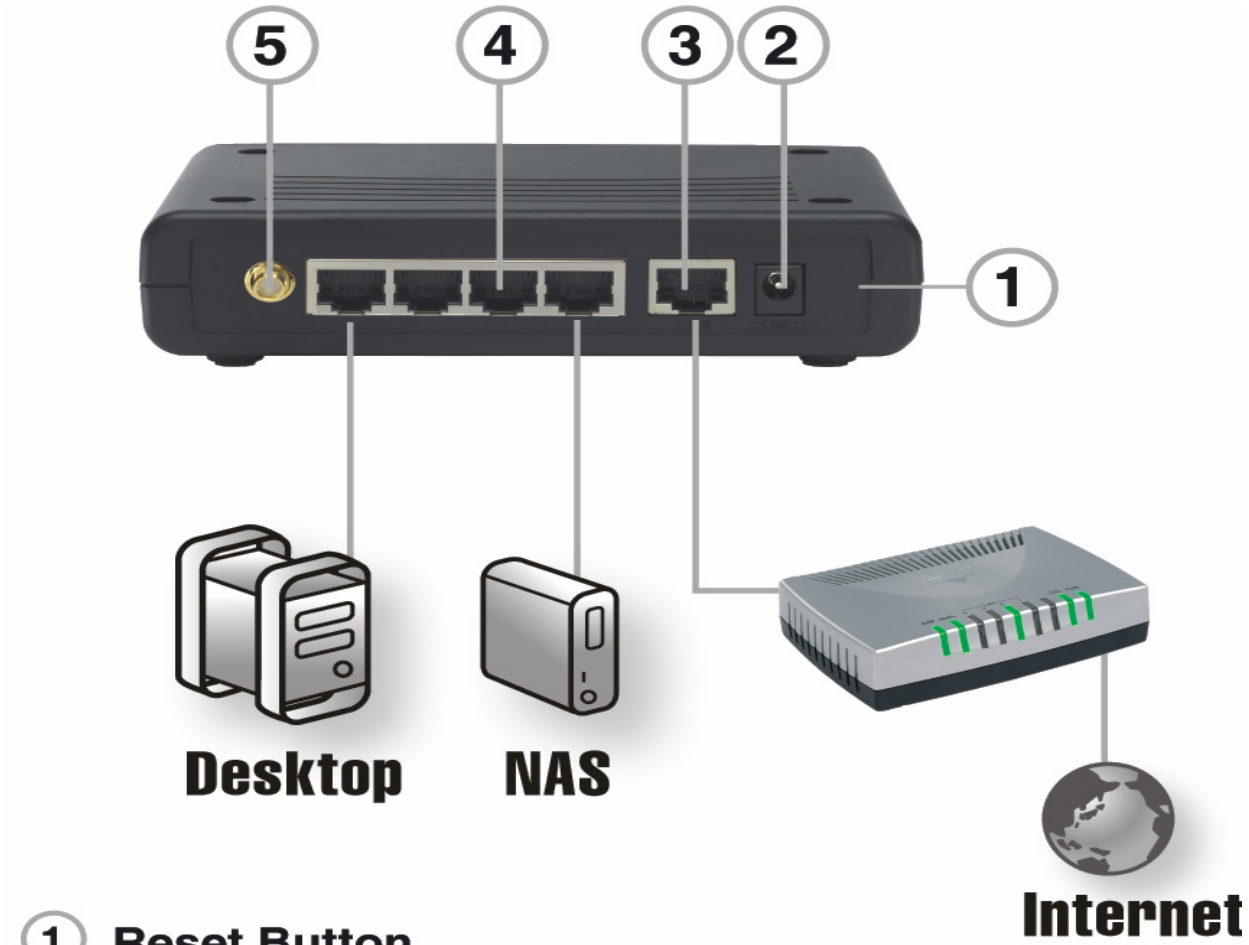


PORT	USAGE
POWER Jack(2)	Connectez l'alimentation fournie à cette prise.
WAN(3)	Relier directement avec un câble Ethernet standard ou croisé aux PC ou à un port uplink (Hub/Switch).
LAN(4)	Relier directement avec un câble Ethernet standard ou croisé aux PC ou à un port uplink (Hub/Switch).
Reverse SMA(5)	Il faut connecter l'antenne dans la boite.
Reset(1)	Dispositif allumé, presser pour effectuer le reset ou le restore. Pressez le reset pour 10s pour effectuer une

(remise à zéro)	remise à zéro du dispositif.

1.4 Câblage

Après avoir terminé le câblage, raccordez l'alimentation pour mettre le Wireless Broadbnad Router sous tension. Assurez-vous que les LEDs sont correctement allumés. Connectez un câble réseau standard ou croisé pour relier le Router à un Hub/Switch ou aux PC. L'interface Wireless intégrée permet aux utilisateurs dotés d'interfaces wireless d'aller sur Internet en utilisant le protocole IEEE802.11b ou IEEE802.11g. Une fois toutes les liaisons effectuées et le Wireless Broadband Router effectuera un diagnostique (d'une soixantaine de secondes). Quand cette étape sera terminée les LED **POWER,WLAN** (LAN et WAN si sont connectées) seront fixes et la Led **STATUS** commencera à clignoter, ce qui signifie que le produit fonctionne correctement.
En illustration il est possible d'observer une installation domestique typique. Sur la porte WAN du dispositif a été réuni un A02-RA141 (ou A02-RA111) pour la connexion ADSL2+.



1. Reset Button
2. Receptor for Power Adapter
3. 1 x RJ45 10/100 Base-T Ethernet (Wan)
4. 4 x RJ45 10/100 Base-T Ethernet (Lan)
5. 2.2 dBi External Antenna (WLan)

1.5 Configuration initiale

Avant de commencer la configuration du Wireless Broadband Router il est nécessaire de connaître la configuration initiale (paramètres par défaut).
Pour pouvoir utiliser le Wireless Broadband Router en peu de temps, il suffit de garder la configuration par défaut, de mettre les PC en client DHCP. Pour une configuration plus détaillée faire référence au manuel complet sur le CD-Rom.
La configuration initiale (paramètres par défaut) est:

- User : **admin**
- Password : **admin**

- Adresse LAN IP: (**192.168.1.1**), Subnet Mask (Masque de sous réseau)=**255.255.255.0**
- Adresse WAN IP: **DHCP Client**
- DHCP (Fonction serveur DHCP) : **Activée (192.168.1.100-192.168.1.199)**
- SSID= **default**, Channel=**6**, WEP/WAP=**non activé**

1.6 Configuration du TCP/IP

Configuration sous Windows 95/98/ME

1. Allez dans **Panneau de Configuration**. Double-cliquez sur **Réseau**.et enfin affichez l'onglet **Configuration**.

2. Sélectionnez le protocole **TCP/IP -> NIC carte**, ou quelconque carte réseau Ethernet dans le PC.

3. Cliquez sur **Propriétés**

4. Dans l'onglet **Adresse IP** Sélectionnez l'option « **obtenir automatiquement une adresse IP** ».

5. Sélectionnez l'onglet **DNS.**

6. Sélectionnez l'option Désactiver DNS et cliquez sur OK pour terminer la configuration. Vous devez redémarrer l'ordinateur pour que les changements prennent effet.

Configuration sous Windows NT4.0

1. Allez au **Panneau de Configuration**. Double-cliquez sur **Réseau** et enfin sélectionnez l'onglet **Protocole** .

2. Sélectionnez **TCP/IP Protocol** et après cliquez sur **Propriétés**.

3. Sélectionnez (votre carte Réseau) l'onglet **Obtenir une adresse IP par un serveur DHCP** et après cliquez sur **OK** pour terminer la configuration.

Configuration sous Windows 2000

1. Allez au **Panneau de Configuration**. Double-cliquez sur **Connexions Réseau et accès à distance.**.

2. Double-cliquez sur **connexion au réseau local**.

3. Dans **Connexion au réseau local** cliquez sur **Propriétés**.
4. Sélectionnez **Internet Protocol (TCP/IP)** et cliquez sur **Propriétés.**
5. Sous l'onglet **Général**, sélectionnez l'onglet **Obtenir une adresse IP automatiquement** et après **Obtenir les adresses des serveurs DNS automatiquement.**
6. Cliquez sur **OK** pour terminer la configuration.

Configuration sous Windows XP

1. Allez sur **Panneau de Configuration**. Double-cliquez sur **Accès Réseau.**
2. Double-cliquez sur **Connexion au Réseau local**.
3. Cliquez **Propriétés**.
4. Sélectionnez **Internet Protocol (TCP/IP)** et cliquez sur **Properties**.
5. Sélectionnez **Obtenir une adresse IP automatiquement** et après **Obtenir les adresses des serveurs DNS automatiquement**.
6. Cliquez sur **OK** pour terminer la configuration.

Configuration sous Windows Vista

1. Allez sur **Panneau de Configuration (Affichage Classique).** Double-cliquez sur **Accès Réseau**
2. Cliquer 2 fois sur **Centre Réseau et Partage**, puis cliquer sur **Gérer les connexions Réseau.**
3. Cliquer 2 fois sur la carte **NIC LAN** et cliquez sur **Propriétés**.
4. Cliquez sur **Continuer** (**Windows a besoin de votre autorisation pour continuer).**
5. Sélectionnez **Internet Protocol 4 (TCP/IP)** et cliquez sur **Propriétés**.
6. Sélectionnez **Obtenir une adresse IP automatiquement** et après **Obtenir les adresses des serveurs DNS automatiquement**.
7. Cliquez sur **OK** pour terminer la configuration.

1.7 Vérification

Pour vérifier le succès de la configuration (après avoir redémarré le PC, opération nécessaire sous Win98, SE, ME) utiliser le **PING**. Dans la fenêtre **Dos** écrivez: **PING 192.168.1.1.**

Si le message suivant apparaît:

Pinging 192.168.1.1 with 32 bytes of date:
Reply from 192.168.1.1: bytes=32 times <10ms TTL=64
Reply from 192.168.1.1: bytes=32 times <10ms TTL=64
Reply from 192.168.1.1: bytes=32 times <10ms TTL=64

Vous pouvez procéder en allant au point suivant. Si par contre le message suivant apparaît:

Pinging 192.168.1.1 with 32 bytes of date:
Request timed out.
Request timed out.
Request timed out.

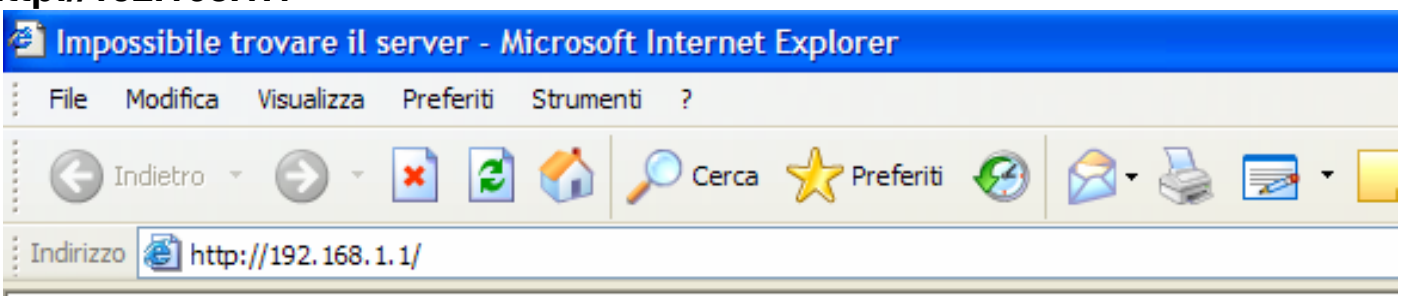
Vérifiez que le Led **LAN** est bien allumé.

Vérifiez l'adresse de votre PC en écrivant **WINIPCFG** (pour, Win95,98,ME) ou **IPCONFIG** (pour Win2000, XP) et éventuellement réinstallez le stack TCP/IP.

1.8 Configuration avec le Browser

Pour accéder à l'interface Web, lancez un navigateur Internet et tapez dans la barre adresse l'IP suivante :

http://192.168.1.1



Un mot de passe vous est demandé, pour la première connexion. Nom d'Utilisateur (User) = **admin** et Mot de Passe (Password) = **admin** et appuyez sur **OK** pour aller dans la configuration.

Il apparaîtra à ce point le Menu Principal.

Dans la partie gauche on pourra accéder, à toutes les sections disponibles.

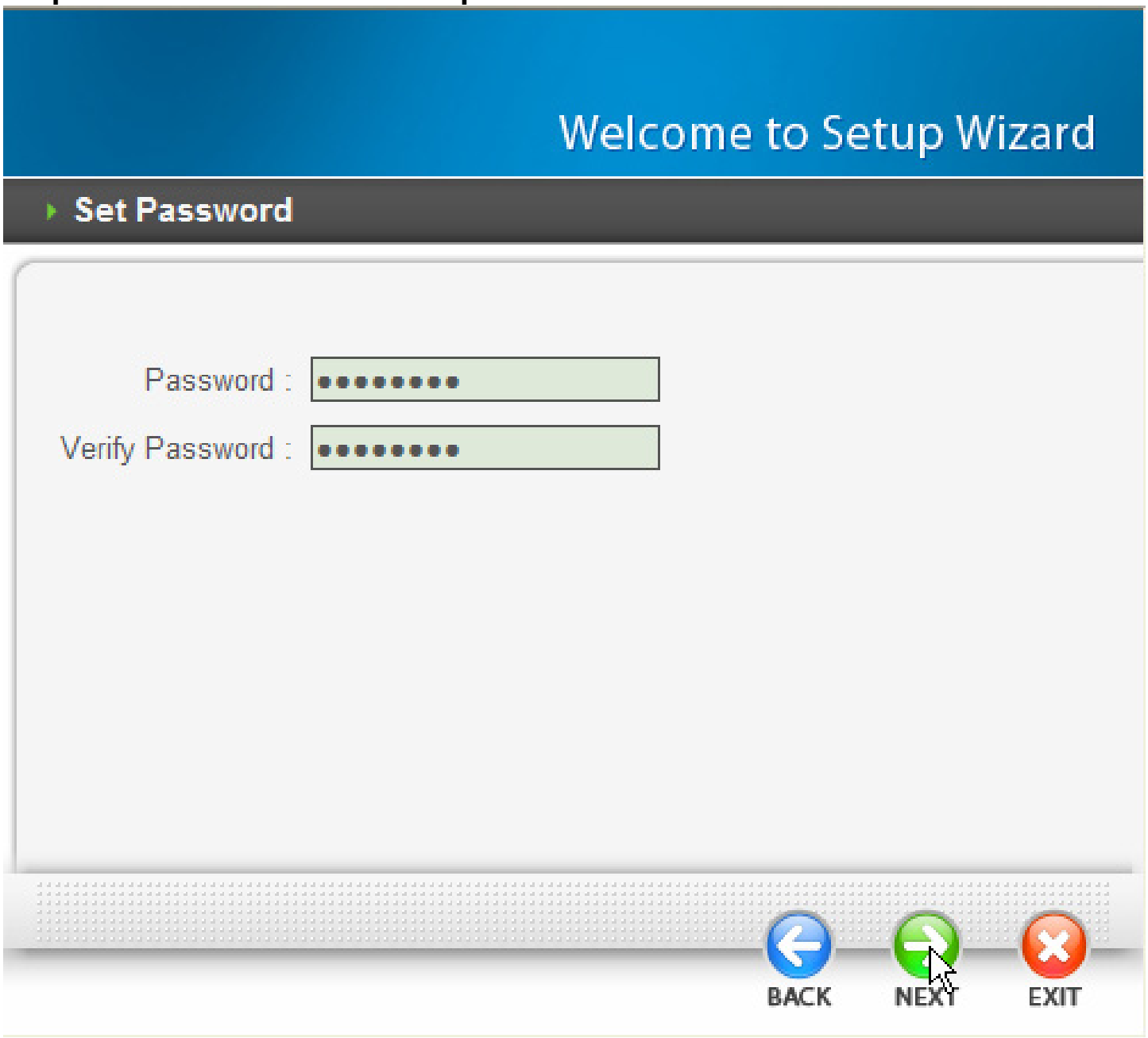
En suivant les indications ci-dessous il est possible de rendre opérationnel le Wireless Broadband Router en peu de temps à condition d'utiliser les PC du réseau comme client DHCP. Pour une configuration personnalisée du réseau et du Router faire référence au manuel complet dans le CD Rom.

Apparaîtra à ce point la configuration **Wizard** (s'il ne part pas automatiquement cliquer sur le bouton **Wizard**) qui vous permettra une configuration guidée de l'apparat. En fermant la Wizard vous irez dans le Menu Principal et vous pourrez configurer en détail le dispositif (on renvoie au manuel complet présent sur CDRom).

Quick Wizard Setup

Grâce à cet Wizard vous pourrez configurer le dispositif en très peu de temp. Vous devrez voir l'image en bas (dans le cas que n'est pas comme ça, cliquez sur le bouton Wizard). Cliquez sur **Next** pour continuer.

Step 1: Modification du mot de passe



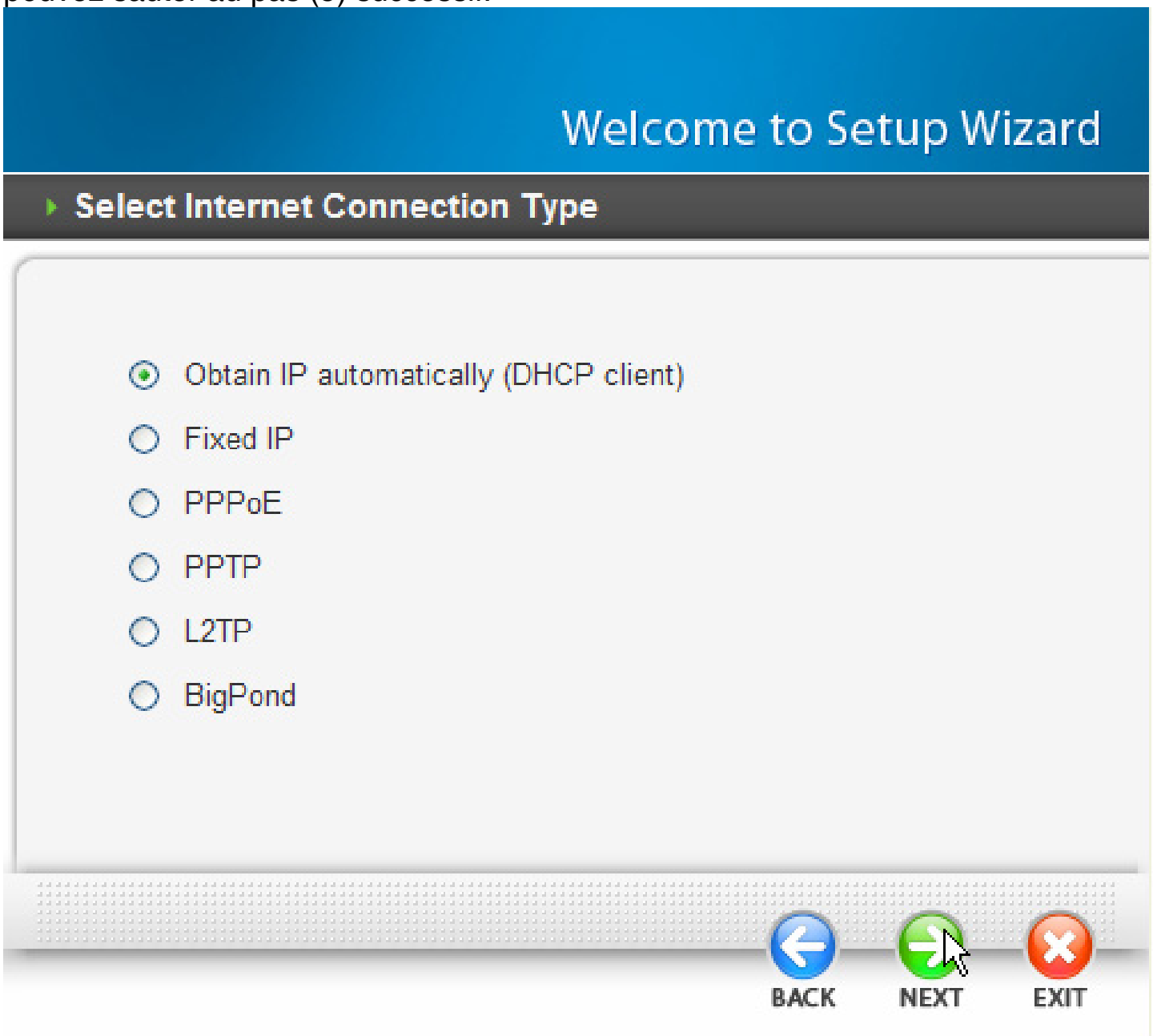
Vous pouvez maintenant changer le mot de passe, cliquez puis sur **Next** pour passer au prochaine pas.

Step 2: Choix de la Time Zone
Sélectionnez maintenant du menu l'horaire décalé d'appartenance. Cliquez puis sur **Next** pour continuer.

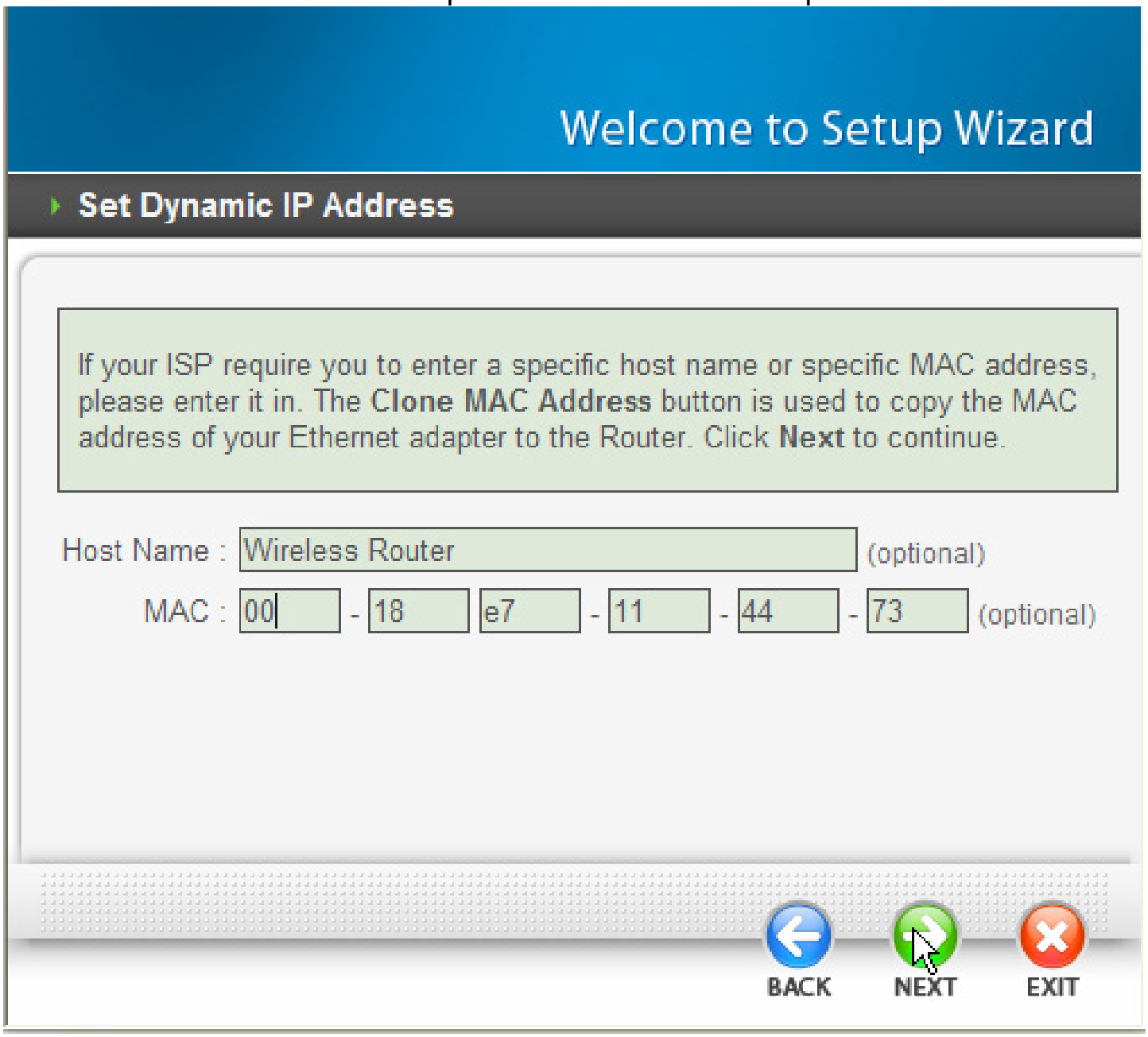
Step 3: Configuration LAN et positions du DHCP
Vous pourrez changer l'adresse IP du dispositif et la subnet mask. La valeur de default est: **192.168.1.1**. Sélectionnez **Enabled** pour habiliter le DHCP serveur du dispositif. Le DHCP serveur assignera automatiquement les adresses IP aux différents utilisateurs Wireless ou Wired. Vous pouvez assigner le range de l'IP qui seront assigné (introduisez l'IP de début en **Range start** et l'IP final en **Range end**). Cliquez sur **Next** pour continuer.

Step 4: Position de la Connexion Internet

Sélectionnez la modalité de connexion à Internet entre les choix disponibles. Si vous utilisez les dispositifs comme Access Point (n'utilisez pas la porte WAN) vous pouvez sauter au pas (5) successif.



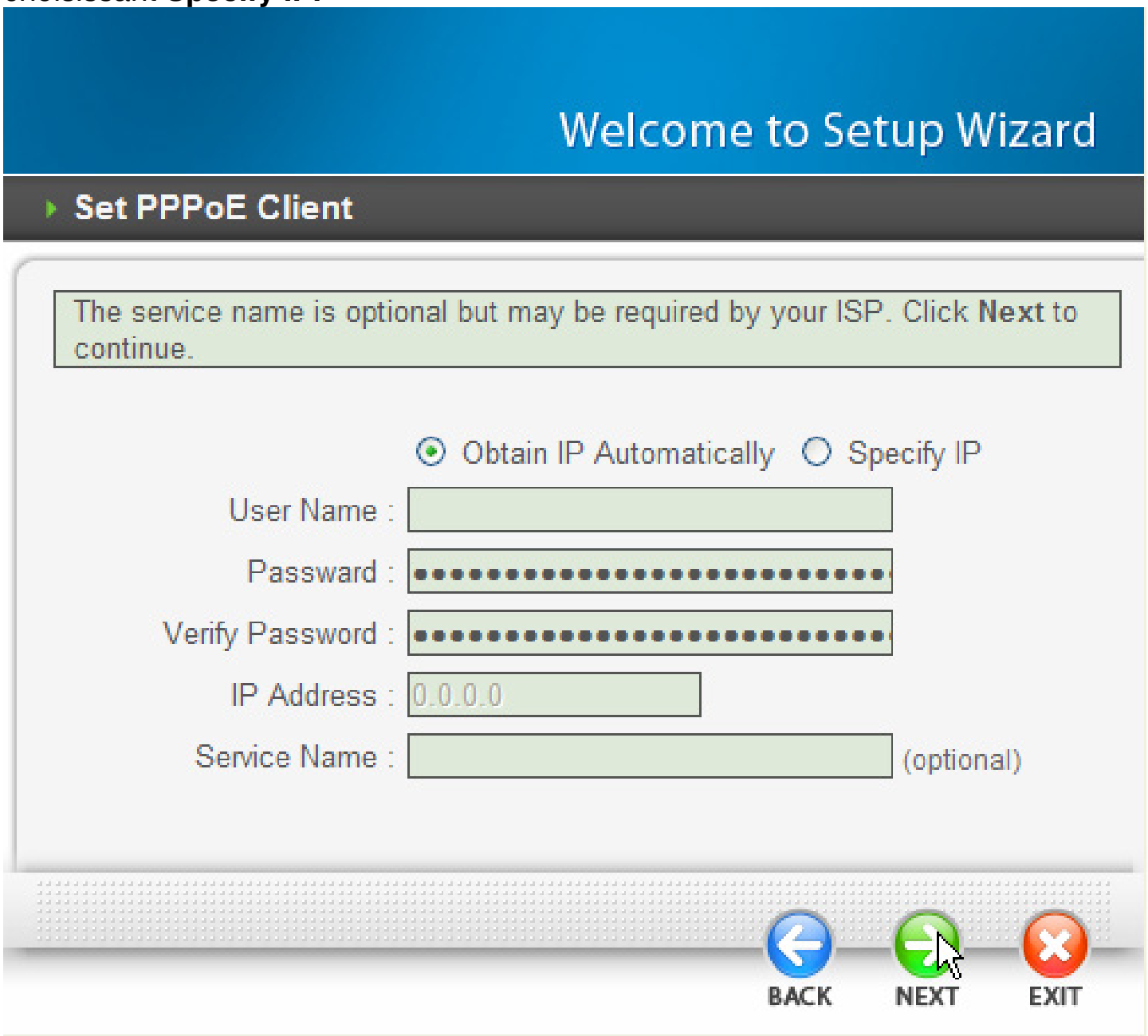
Obtain IP automatically (DHCP client):
En choisissant **Obtain IP automatically (DHCP client)** l'interface WAN prendra l'adresse IP d'un serveur DHCP présent sur le réseau à lequel est connectée.



Cliquez sur **Next** (2 fois) pour continuer.

Fixed IP Address:
Introduisez l'adresse IP manuellement sur l'interface WAN. Introduisez même les IP de DNS. Cliquez sur **Next** pour continuer.

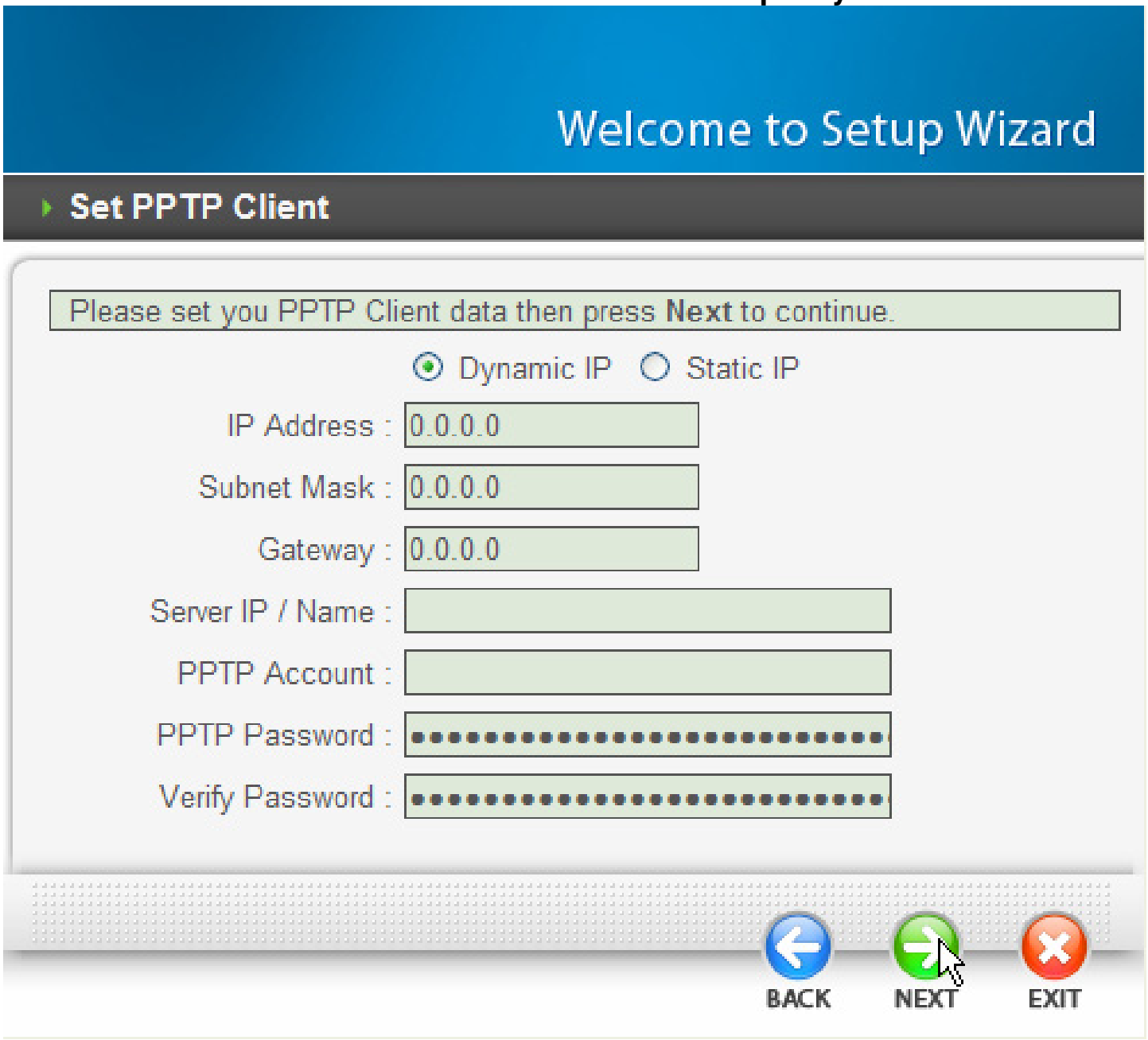
PPPoE to obtain IP automatically ou **PPPoE with a fixed IP address**
Introduisez le Username et Password (éventuellement l'IP) du votre abonnement avec l'ISP. Si vous utilisez une IP fixe Introduisez l'adresse IP manuellement en choisissant **Specify IP.**



Cliquez sur **Next** pour continuer.

PPTP/L2TP:

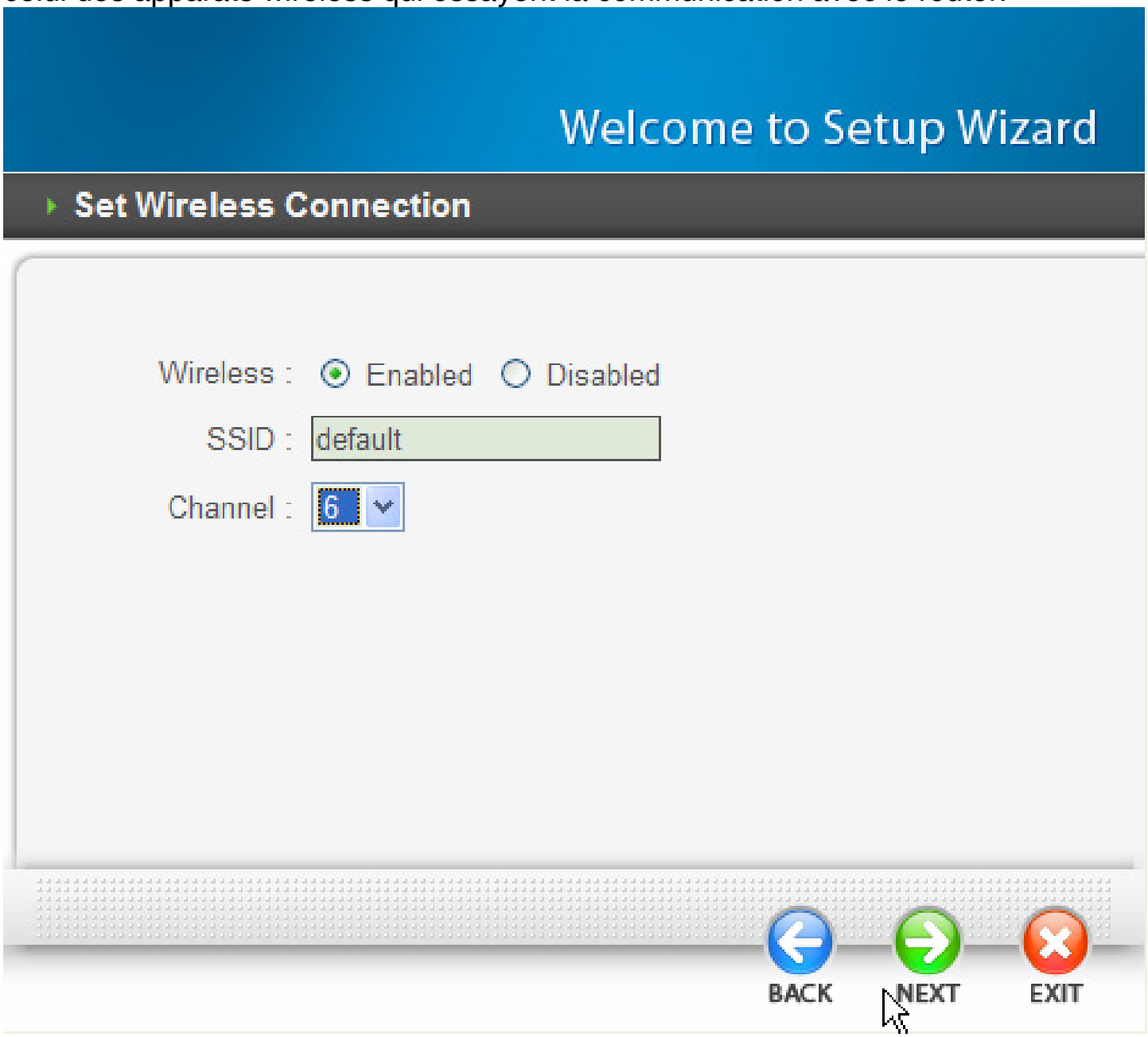
Introduisez l'IP de l'interface WAN et l'adresse IP du dispositif qui fait la connexion à Internet. Introduisez enfin username et password. Si vous utilisez une IP fixe Introduisez l'adresse IP manuellement en choisissant **Specify IP.**



Cliquez sur **Next** pour continuer.

Step 5: Set Wireless LAN connection

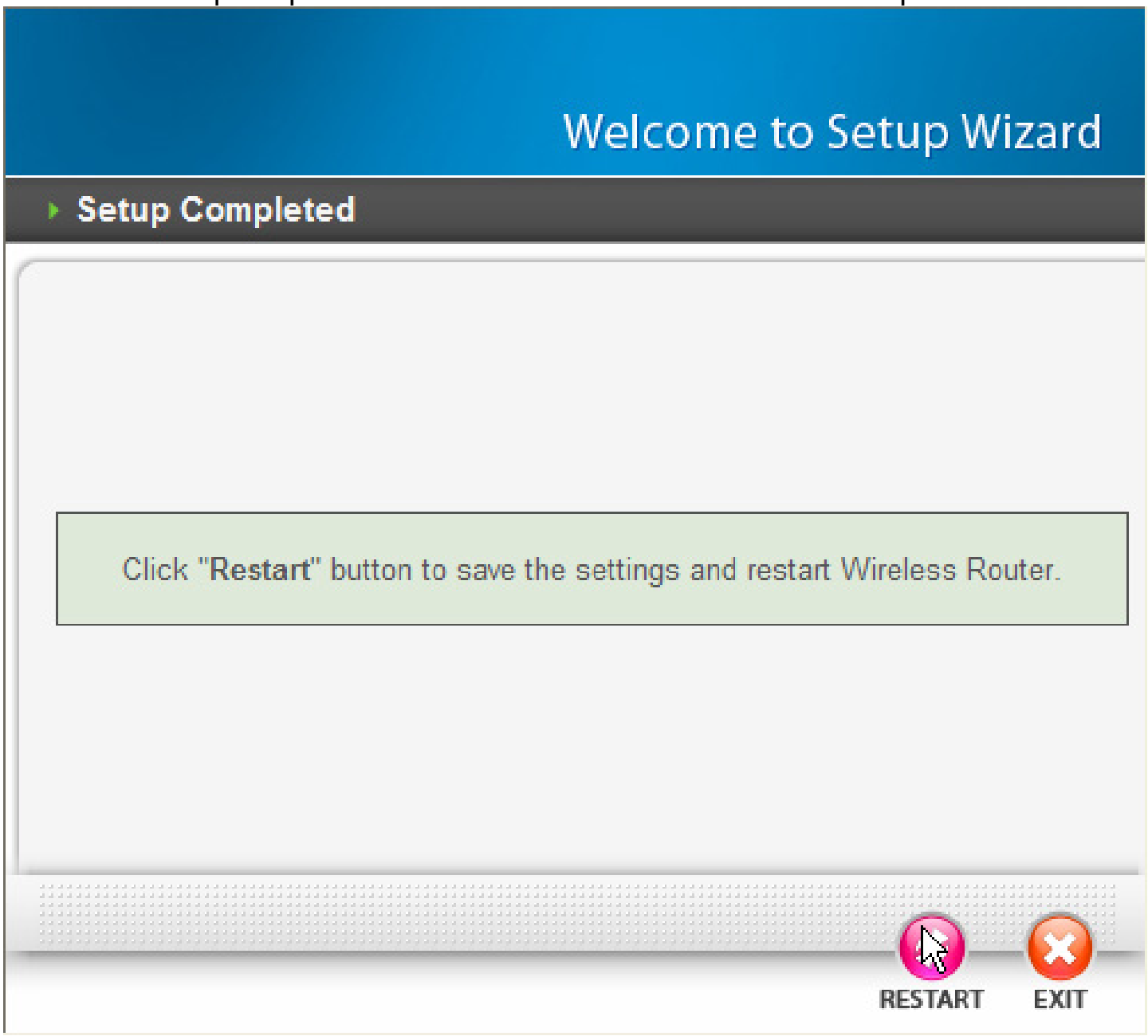
Introduisez la valeur de SSID (il doit être identique en tous les dispositifs). Si vous habilitez le wireless LAN, introduisez le SSID dans le champ du texte et sélectionnez le canal de communication. Le canal SSID doit être le même que celui des apparats wireless qui essayent la communication avec le router.



Cliquez sur **Next** pour continuer.

Step 6: Restart

À ce point la configuration est terminée, redémarrez les Router en appuyant sur **Restart**. En cliquant par contre sur **exit** vous effacerez toutes les positions faites.



En exécutant maintenant le browser vous devriez être capables d'aller sur internet.
Pour problèmes faire référence au manuel complet.

1.9 Installation sous Windows de l'Adaptateur USB Wireless

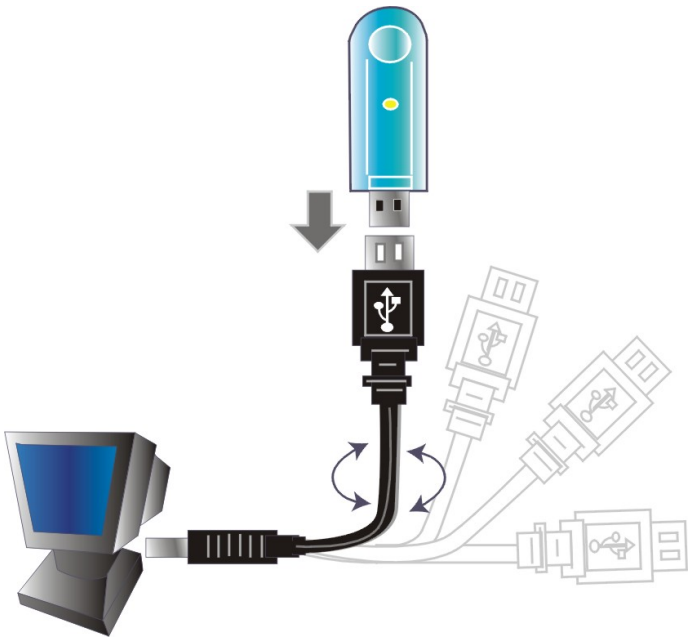
Requises de système

Avant de commencer l'installation vérifiez si vous disposez des suivants requis:

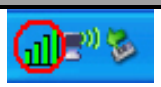
- PC desktop avec un slot USB V2.0/1.1* libre
- Processeur Intel® Pentium® III 600Mhz ou compatible et 128Mo de mémoire vive ou plus
- Système Windows 98SE/ME/2000/XP
- 15MB d'espace libre sur disque
- Lecteur CD-ROM

Connectre l'adaptateur

Munissez vous du CD Rom d'installation Windows, il peut être demandé lors de l'installation du logiciel de l'adaptateur. Allumez l'ordinateur. Introduisez le cd du logiciel dans le lecteur Cd-rom. Une nouvelle fenêtre apparaîtra. Cliquez sur **Setup.exe** pour exécuter l'installation du logiciel. ("**CDRom:\USB\Vista\Setup.exe** ou **CDRom:\USB\XP2K\Setup.exe** "). Cliquez sur **Oui** pour continuer.

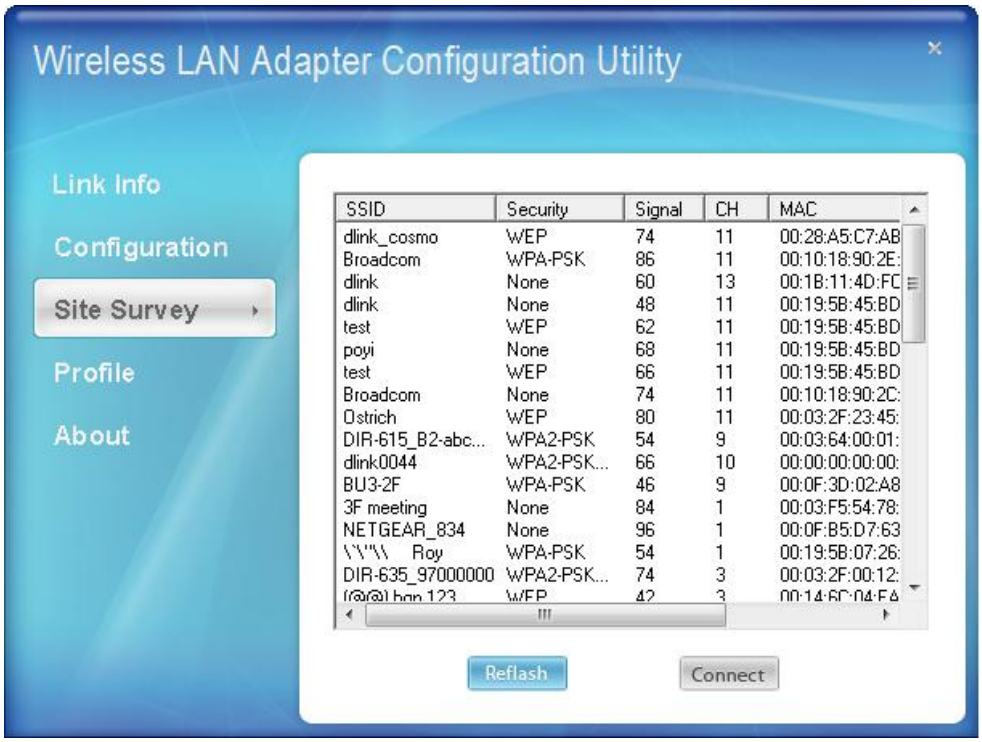


A ce stade connecter l'adaptateur USB, lorsque le message est visualisé. Lors de l'installation logicielle, en plus des pilotes, une application permettant de configurer rapidement la connexion a été installée.

Indicateur	Renseignement
	L'adaptateur est relié à un réseau Sans-Fil et le signal est fort
	L'adaptateur est relié à un réseau Sans-Fil et le signale est bon.
	L'adaptateur n'est pas relié à un réseau Sans-Fil mais la carte est correctement installée.
	L'adaptateur n'est pas relié à un réseau

Sélectionner le réseau

1. Double cliquez sur l'icône LAN Wireless.
2. Cliquer sur "***Site Survey***" .



3. Affiche les réseaux Sans-Fils visibles depuis l'Adaptateur. Veeirifer que le SSID est **Default** et cliquer sur **connect** pour se connecter au Routeur et terminer la configuration ou pour surfer en Internet.

1.10 Support

Pour tous problèmes ou renseignements, vous pouvez contacter la « help desk » téléphonique gratuite d'Atlantis Land qui vous fournira assistance du: **lundi au jeudi de 9.00 à 13.00 et 14.00 à 18.00. Le vendredi de 9.00 à 13.00.**

Vous pouvez aussi nous contacter par email :
tech-fr@atlantis-land.com

Atlantis Land
Via Pelizza da Volpedo, 59
20092 Cinisello Balsamo (MI)

Help Desk :+39.(0)2.93907634

Fax: +39.(0)2.93906161)

Important :

Pensez à consulter notre site Web, pour prendre connaissance d'éventuelles mises à jour de Firmware, clauses de garantie, etc...

APPENDIX A: Regulatory Domains

For some European Country, it may have its own domain; users are responsible for ensuring that the channel set configuration is in compliance with the regulatory standards of these countries.

Country Code Region	Channel	Regulatory Domains
0	**1-11**	USA/CANADA
1	**1-13**	ETSI(Europe)
2	**10-11**	Spain
3	**10-13**	France
4	**14**	MKK
5	**1-14**	Japan (MKKI Telecom)
6	**3-9**	Israel
7	**5-13**	Israel

APPENDIX B: Technical Features

Physical Interface

WAN: 1 x RJ45 10/100 Base-T Ethernet auto-crossover (MDI/MDI-X)

LAN: 4 x RJ45 10/100 Base-T Ethernet auto-crossover (MDI/MDI-X)

WLAN: 2 x 2 dBi (1 external orientable detachable Antenna Reverse SMA)

8 diagnostic LEDs

Reset Button

Hardware:

Wireless Chipset: Atheros® 2317

Radio Specifications:

Frequancy Range: 2.412 ~ 2.484Ghz

Standard Compliance: 802.11b, 802.11g

Modulation: 802.11g: OFDM / 802.11b: CCK(11Mbps) / DQPSK(2Mbps) / DBPSK(1Mbps)

Operating Channel: Europe: 13 (1~13) / France: 4 (10~13)

Transmission Rate:

802.11b: 1, 2, 5.5, 11Mbps

802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps

Operation Range: [Indoor: < 40 m / Outdoor: < 150 m]

RF max. output power: 15+/-2 dBm @ 802.11g mode, 13+/-2 dBm @ 802.11b mode

Receiver Sensivity(802.11g mode): -70 dBm (typically)*

Receiver Sensivity(802.11b mode): -85 dBm (typically)**

Security

WPA, WPA2 (without performance degradation) and WEP 64/128

802.11x Security

MAC Filtering (Access Control List)

SSID Broadcats Disable function

Advanced Firewall (with SPI, DoS and URL Blocking)

Advanced Features

Atheros XR® (eXtended Range) Technology

Virtual Server and DMZ

PPTP/L2TP/PPPoE Client

Package Contents

One Wireless Broadband Router
1 x 2 dBi Antenna
One Quick Start Guide (English, French, Italian and Spanish)
One AC/DC Adapter (7.5V, 1A)
One CD with driver/utilities and user's manual
4 Rubber (for desk Installation)
USB Adapter

System Requirements

Intel® Pentium®III 600Mhz or compatible processor with 128MB RAM
Windows 98SE/ME/2000/XP or Linux operating system
TCP/IP Stack

Physical and Environmental:

Storage Temperature: -10~65°C
Operating Temperature: 0~40°C
Humidity: 20% - 85% RH, no condensation
Dimensions: 145 mm x 110 mm x 35 mm (without Antenna)
Weight: 230 g
Power Consumption / DC Inputs: [7.5 W(Max)] / [7.5V/1A]

Certifications:

CE (Europe)

*10% PER(Packet Error Rate, ** 8% PER(Packet Error Rate)

Specifications are subjected to change without prior notice. No liability for technical errors and/or omissions
Performance and Throughput are influenced by many factors (interference, noise, environments)

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