AR-7084A / AR-7084gA
AR-7084B / AR-7084gB
Wire / Wireless ADSL 2+ Router

Quick Installation Guide

Version 2.0 / November 2006

Linux Open Source Code

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Multi-Languages QIG in Driver CD

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Český: Anglického průvodce rychlou instalací naleznete na přiloženém CD s ovladači

Deutsch: Finden Sie bitte das englische QIG beiliegend in der Treiber CD (German)

Español: Incluido en el CD el QIG en Ingles.

Français: Veuillez trouver l'anglais QIG ci-joint dans le CD driver

Italiano: Incluso nel CD il QIG in Inglese.

Magyar: Az angol telepítési útmutató megtalálható a mellékelt CD-n

Nederlands: De engelstalige QIG treft u aan op de bijgesloten CD

Polski: Skrócona instrukcja instalacji w języku angielskim znajduje się na załączonej płycie CD

Português: Incluído no CD o QIG em inglês.

Русский: Найдите QIG на анлийском языке на приложеном CD

Türkçe: Ürün ile beraber gelen CD içinde Türkçe Hızlı Kurulum Kılavuzu'nu bulabilirsiniz

Product Introduction

Thank you for purchasing an Edimax product. This router is a cost-effective router, an ADSL2+ modem, Ethernet network switch and wireless access point (for wireless model only). You can surf the Internet and share the connection through the Edimax router without investing in other devices.

This router can support downstream transmission rates of up to 24Mbps and upstream transmission rates of up to 1Mbps. It supports PPPoA (RFC 2364 - PPP over ATM Adaptation Layer 5), RFC 1483 encapsulation over ATM (bridged or routed), PPP over Ethernet (RFC 2516), and IPoA (RFC1577) to establish a connection with ISP. The product also supports VC-based and LLC-based multiplexing.

With the web management interface, users can easily configure the various functions of the router including DHCP server, NAT, virtual server, DMZ, access control, IP filter, PPTP/IPSec/L2TP pass-through, DDNS, UPnP, and Wireless.

1. Minimum Requirements

The following devices are necessary to configure the ADSL2+ Router:

- A PC with an Ethernet Adapter (required) and a Web-Browser (Internet Explorer 4.0 or higher)
- RJ-45 Ethernet crossover cable
- RJ-11 Phone Line

2. Product Package

This package contains the following components:

- One ADSL2+ Router (Annex A or B)
- One Dipole Antenna (only for AR-7084gA) or Three Dipole Antennas (only for AR-7084MgA)
- One Power Adapter
- One RJ-45 Ethernet Cable (100 cm)
- One RJ-11 Telephone Line (180 cm)
- One Quick Installation Guide
- One CD-ROM (Including the Setup Wizard, QIG and User's Manual)

3. Install ADSL Router

Step 1. Connect the ADSL Line

Connect the router from the WAN port to your telephone socket with micro filter plugged in through the supplied RJ-11 telephone line.

Step 2. Connect the router to your LAN network
Connect the router to your PC, hub or switch by attached the Ethernet cable to the LAN port of the router.

Step 3. Connect the Power Adapter to the Router
Connect the power adapter to the power jack on the rear panel of router.

Step 4. Check ADSL light status
Please check on the front panel of the router for the ADSL LED. The light indicates whether there is broadband going in your telephone line or not. If the light is solid we can proceed to the setup. However, if the light is blinking, please call your Internet Service Provider (ISP) first and inform them about the flashing ADSL light.

Step 5. Firewall settings.
Please turn off all personal firewall before the setup as they might block the communication of your PC and the router.

Note：You must use the power adapter shipped along with the router , do NOT use any other power adapter from other sources.

4. ISP Settings

This router provides a setup tool to configure the ADSL settings. To ensure the setup process is straight forward as promised, we introduce you to our setup tool. The wizard has a built in database of the ADSL settings so that the user can easily configure the router's ADSL settings by only selecting the ISP vendor in the wizard.

If you cannot find your ISP information in the wizard, please manually set the ISP information through the wizard .

5. Setup Wizard

Before you start, please check the following items:

(A)Please make sure that you have connected the ADSL cable to the router correctly. When the ADSL cable is worked normally, the ADSL LED will be on.

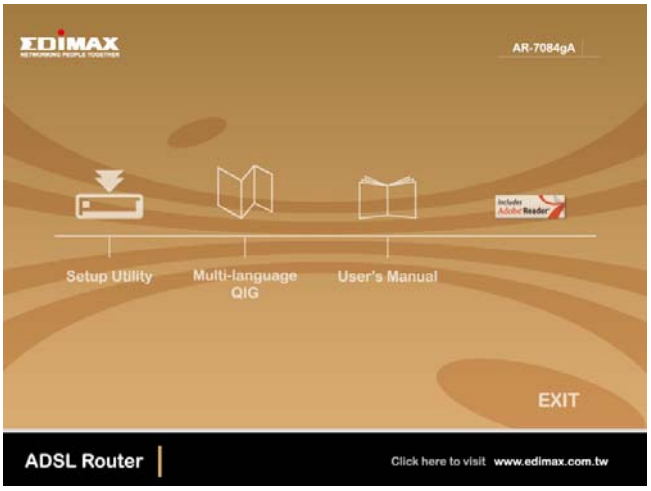
(B)Uninstall all of dial up programs if you have installed previously for the USB modem or other dial up devices.

(C)It is recommended to configure the router through the Ethernet cable before you have set the wireless functions correctly

This wizard can be run in Windows 98SE/Me/2000/XP. The following procedures are operated in Windows XP. (Procedures are similar for Windows 98SE/Me/2000.)

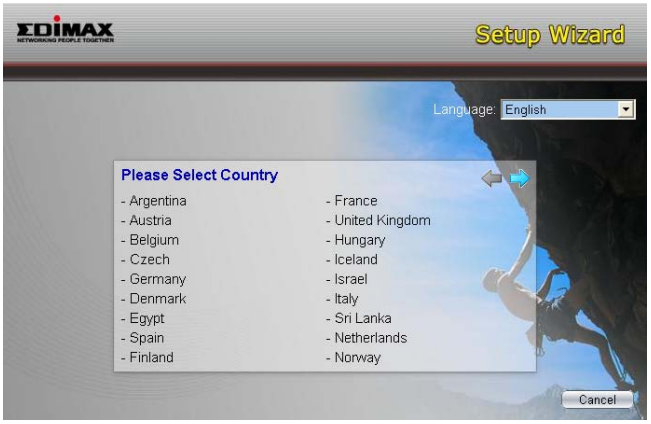
Start：

Insert the CD shipped along with the ADSL router into your CD-ROM drive. The Autorun.exe program should be executed automatically. If not, run Autorun.exe manually from "Autorun" folder in the CD. You can click the Setup Wizard to configure WAN connection or click QIG , Manual to study . If your PC do not install Adobe Reader , you should click "Adobe Reader " icon to install .



NOTE：If the router cannot be found, please enter the IP Address and the Password of the router to search again. Click “Next” to continue

Click the “Setup Wizard” , and choose Language and your Country

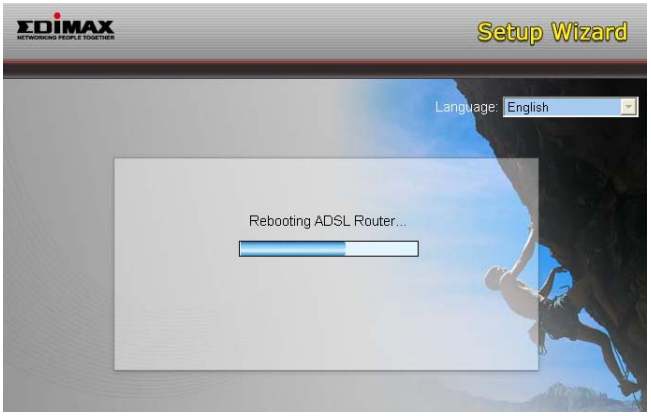


Choose your ISP from the list. If you cannot find the ISP, please click “Other” to manually configure the ISP information.

(A)Selected ISP

Please select the ISP (Internet Service Provider) of your ADSL service. Enter the Username and Password which your ISP has provided to you if it is needed. Click “Next”.

Click “Save” to save the settings and reboot the router.

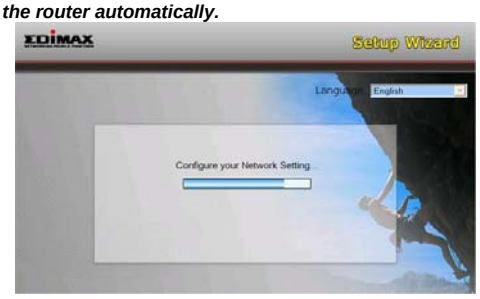


After saving and rebooting the router, the ISP settings are all finished. This

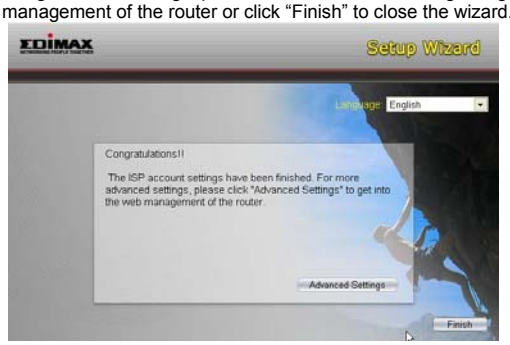
wizard will then help to set your computer to obtain IP address from the router automatically.

Note1: To use the router to get into the Internet, the IP Address of each PC has to be set in the same network segment as the router. This wizard will help to set the proper IP Address to your computer.

Note2: By default, the router's DHCP Server is enabled. If it is disabled before running the wizard, the wizard will enable the DHCP Server of the router automatically.



The wizard will try to connect to the ISP you have selected. If the connection is failed, please run the wizard to select the ISP again.
If you can successfully to connect to the ISP, you will see below page. If you want to configure more settings, please click "Advanced Settings" to get into the web management of the router or click "Finish" to close the wizard.



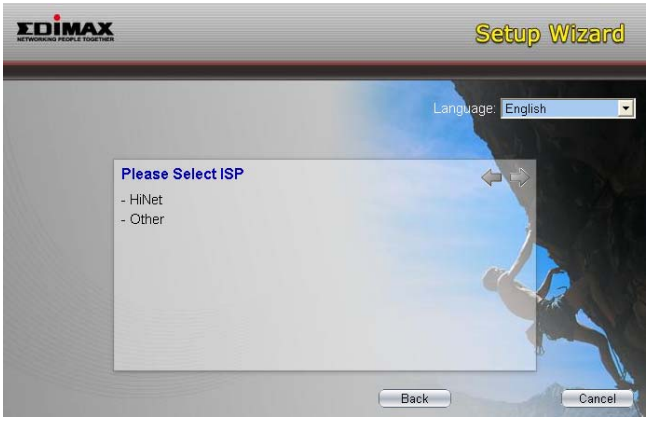
(B) ***Manually Set ISP Information***

If you cannot find the ISP from the wizard, please follow the procedures below to set the ISP settings manually.

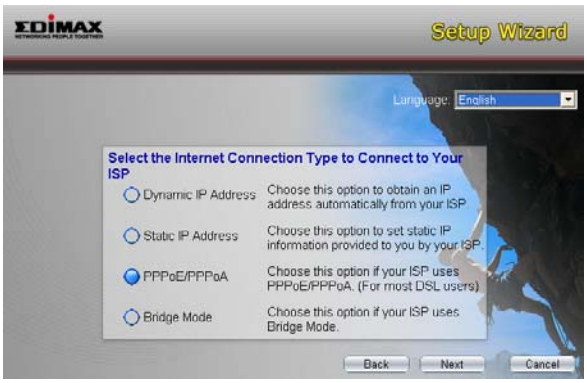
Before configuring the ISP manually, please check with your ISP (Internet Service Provider) about the connection type such as PPPoE, PPPoA or RFC1483/2684. Gather the information as stated in the following table and keep it for reference.

PPPoE	VPI/VCI, VC-based/LLC-based multiplexing, Username, Password (and Service Name).
PPPoA	VPI/VCI, VC-based/LLC-based multiplexing, Username, Password.
RFC1483 Bridged	VPI/VCI, VC-based/LLC-based multiplexing to use Bridged Mode.
RFC1483 Routed	VPI/VCI, VC-based/LLC-based multiplexing, IP Address, Subnet Mask, Gateway Address, and Domain Name System (DNS) IP Address (It is a fixed IP Address).

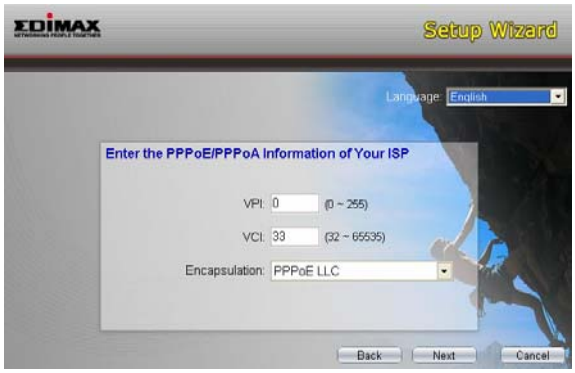
Please select “Other”



Select the Connection Type and click “Next”.



Input the VPI, VCI and Encapsulation data supplied by your ISP. If the Connection Type is “Static IP Address”, you have to input the IP Address information supplied by your ISP. To know more about the explanation of each setting, please refer to Section 5.2 in the manual.



Enter the Username and Password provided by your ISP. Click “Next”**.**
Please refer to “ **(A)Selected ISP** “for the following steps .

Federal Communication Commission
Interference Statement

FCC Part 68

This equipment complies with Part 68 of the FCC Rules. On the bottom of this equipment is a label that contains the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. You must provide this information to the telephone company upon request.

The REN is useful to determine the quantity of devices you may connect to the telephone line and still have all of those devices ring when your number is called.

In most, but not all areas, the sum of the REN of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If the modem causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance.

But if advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment.

If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

If you experience trouble with this modem, please contact your dealer for repair/warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

Installation

This device is equipped with a USOC RJ11C connector.

FCC Part 15

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1.Reorient or relocate the receiving antenna.
2.Increase the separation between the equipment and receiver.
3.Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
4.Consult the dealer or an experienced radio technician for help.

FCC Caution

This equipment must be installed and operated in accordance with provided instructions and a minimum 20 cm spacing must be provided between computer mounted antenna and person's body (excluding extremities of hands, wrist and feet) during wireless modes of operation.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

Federal Communication Commission (FCC) Radiation Exposure Statement

This equipment complies with FCC radiation exposure set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

R&TTE Compliance Statement
This equipment complies with all the requirements of DIRECTIVE 1999/5/EC OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of March 9, 1999 on radio equipment and telecommunication terminal Equipment and the mutual recognition of their conformity (R&TTE).

The R&TTE Directive repeals and replaces in the directive 98/13/EEC (Telecommunications Terminal Equipment and Satellite Earth Station Equipment) As of April 8, 2000.

Safety
This equipment is designed with the utmost care for the safety of those who install and use it. However, special attention must be paid to the dangers of electric shock and static electricity when working with electrical equipment. All guidelines of this and of the computer manufacture must therefore be allowed at all times to ensure the safe use of the equipment.

EU Countries Intended for Use
The ETSI version of this device is intended for home and office use in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden, and the United Kingdom.

The ETSI version of this device is also authorized for use in EFTA member states: Iceland, Liechtenstein, Norway, and Switzerland.

EU Countries Not intended for use
None.