

ADDON[®]

NWAR3650

Wireless ADSL2/2+ Modem Router (4-port)



- * Please remove any ADSL USB Modem Driver or dial-up software and disable the firewall. As they may cause connection problem.
- * This quick installation is meant to help you to install the product quickly and easily. For further information, please refer to the User Manual

ADD-NWAR3650 Quick Installation Guide

Package Contents

- 1 x Wireless Modem Router
- 1 x CD-ROM
- 1 x Ethernet (RJ45) Cable
- 1 x Power Supply
- 1 x Quick Installation Guide
- 1 x Telephone (RJ11) Cable



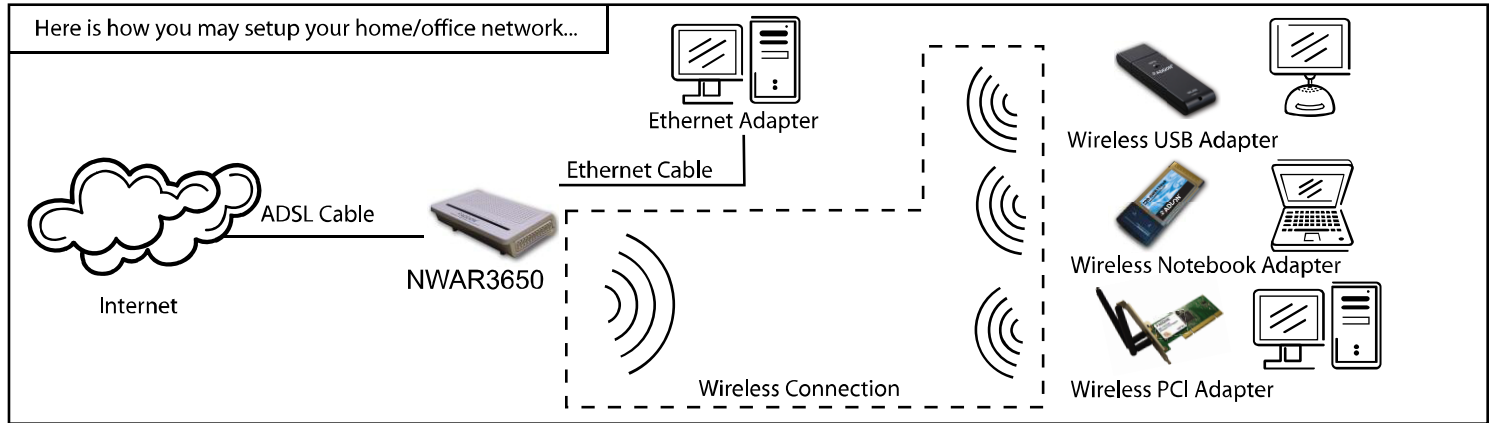
Indicator	Status	Description	
Power	Off	The power is off.	
	Green	The power is on and the device operates normally.	
	Red		The power is self-testing.
			The device enters the console mode of the boot loader.
			The self-testing of the power fails if the LED is always red.
Blink Red	Upgrading software.		
ADSL	Off	No signal is detected.	
	Blink Green	The DSL line is training.	
	Green	The DSL line connection is established.	
Internet	Off	No internet connection.	
	Green	The users can access the Internet.	
	Red	Device attempts to become IP connected but fails.	
LAN4/3/2/1	Off	No Ethernet signal is detected.	
	Blink Green	The user data is passing through Ethernet port.	
	Green	Ethernet interface is ready to work	
WLAN	Off	No radio signal is detected.	
	Blink Green	The user data is passing through.	
	Green	WLAN interface is ready to work.	
WPS	Off	WPS service is not during using, or WPS service is setup successfully.	
	Blink Green	The WPS service tries to establish.	
USB	Off	No USB signal is detected.	
	Blink Green	The user data is passing through USB port.	
	Green	The USB interface is ready to work.	

Before You Start

Proper placement of your Gateway is important to improve your network performance. The figure below is a rough overview of the connection. Especially, in order to ensure the best performance of your wireless network, keep the following tips in mind to choose the location of your ADDON Gateway:

- Place the Gateway on a flat, stable surface.
- Keep the device clear from metal obstructions and away from direct sunlight.
- Keep the Gateway away from transformers, heavy-duty motors, fluorescent light, microwave ovens, refrigerators and other industrial equipments to prevent signal loss.
- Do NOT place objects or components on top of the Gateway.
- Locate the Gateway in a central area as possible to provide better coverage for all wireless clients.
- Connect the Power adapter to the receptor at the back panel of the ADD-NWAR3650 and plug the other end of the power adapter to the wall outlet or power strip. The PWR LED will turn ON to indicate proper operation.

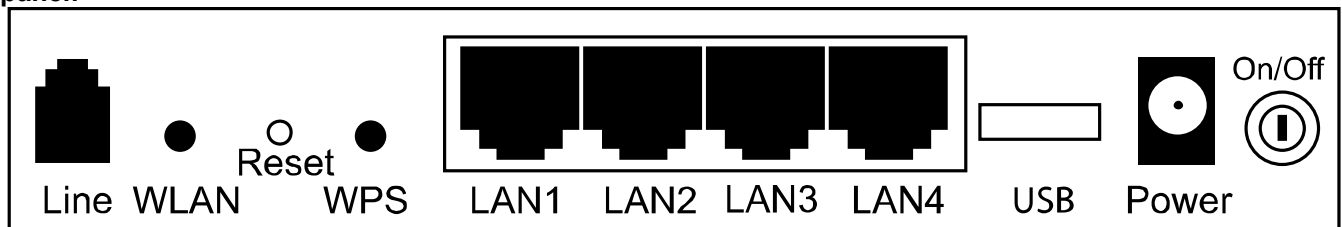
- Insert an Ethernet cable to LAN port 1 on the back panel of the ADD-NWAR3650 and an available Ethernet port on the network adapter in the computer you will use to configure the ADD-NWAR3650. The LED light for LAN Port 1 will illuminate to indicate proper connection.



Warning: Only use the power adapter is provided from this package, use other power adapter may cause hardware damage

1. Hardware Connection

Rear panel:



Interface	Description
Line	RJ-11 port: Connect the Modem to ADSL connector or splitter by telephone line.
WLAN	Enable or disable the WLAN. Press the button to enable WLAN.
Reset	To restore the factory default, keep the device powered on and push a long needle into the hole. Press down the button and then release.
WPS	Enable or disable the WPS. Press the button to enable WPS.
LAN1/2/3/4	RJ-45 port: Connect the Modem to a PC or other network device by network cable.
USB	USB host port, connect to another USB device to supply some value-added application.
Power	Power supplied port, plug in for power adapter that the power input is 12V DC, 1.25 A.
	Power switch.

Physical Connection

1. Connect the ADSL cable from BT filter to the Line port at the back of the router.
2. Connect the Ethernet cable from the Ethernet port on the router to the Ethernet port on the PC.
3. Plug the power cable to the router and turn on the power for the router.

PC Configuration

Windows XP

1. Click "start" -> "Control Panel" -> "Network Connections" .
2. Right click on "Local Area Connection" under "LAN or High Speed Internet" and choose "Properties"
3. Select " Internet Protocol (TCP/IP)", and click "Properties", as shown in fig.1 .
4. Select "Obtain an IP address automatically" and "Obtain DNS server address automatically", click "OK" to save the settings.

Internet Explorer Configuration

Windows XP

1. Click “start”->”control panel”->”Internet Options”, as shown in fig 3.
2. Click tab “Connections”, select “Never dial a connection”.

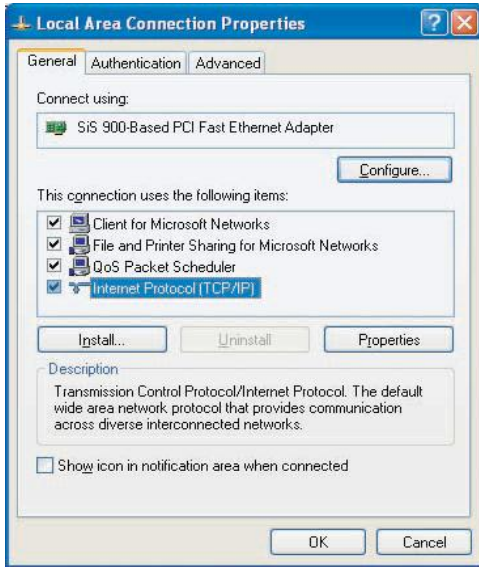


Fig.1

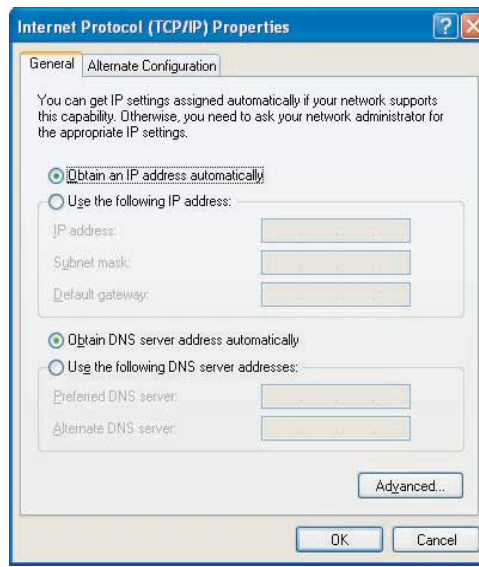


Fig.2



Fig.3

2. ADSL2+ Router Configuration

Step 1: Open Internet Explorer, enter NWAR3650 default IP address <http://192.168.1.1> in the address bar and press Enter, as shown in fig. 4

Step 2: Enter “admin” as the username and “admin” as the password, if the login box pops up. Click “OK” to login to the web management site.



Fig.4

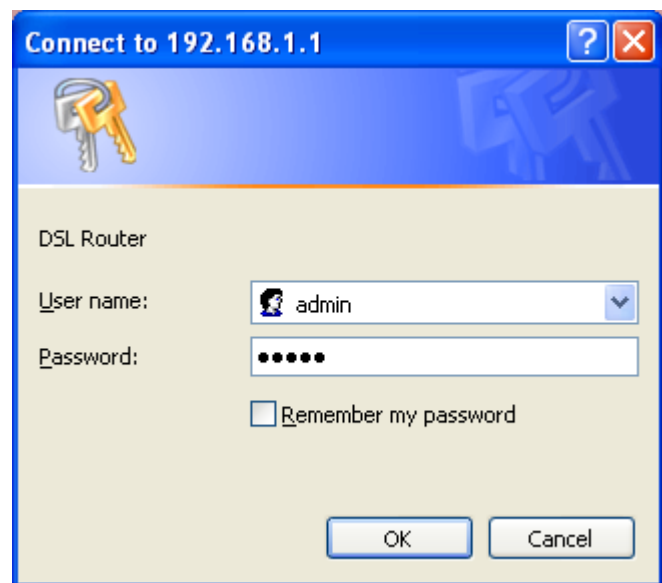
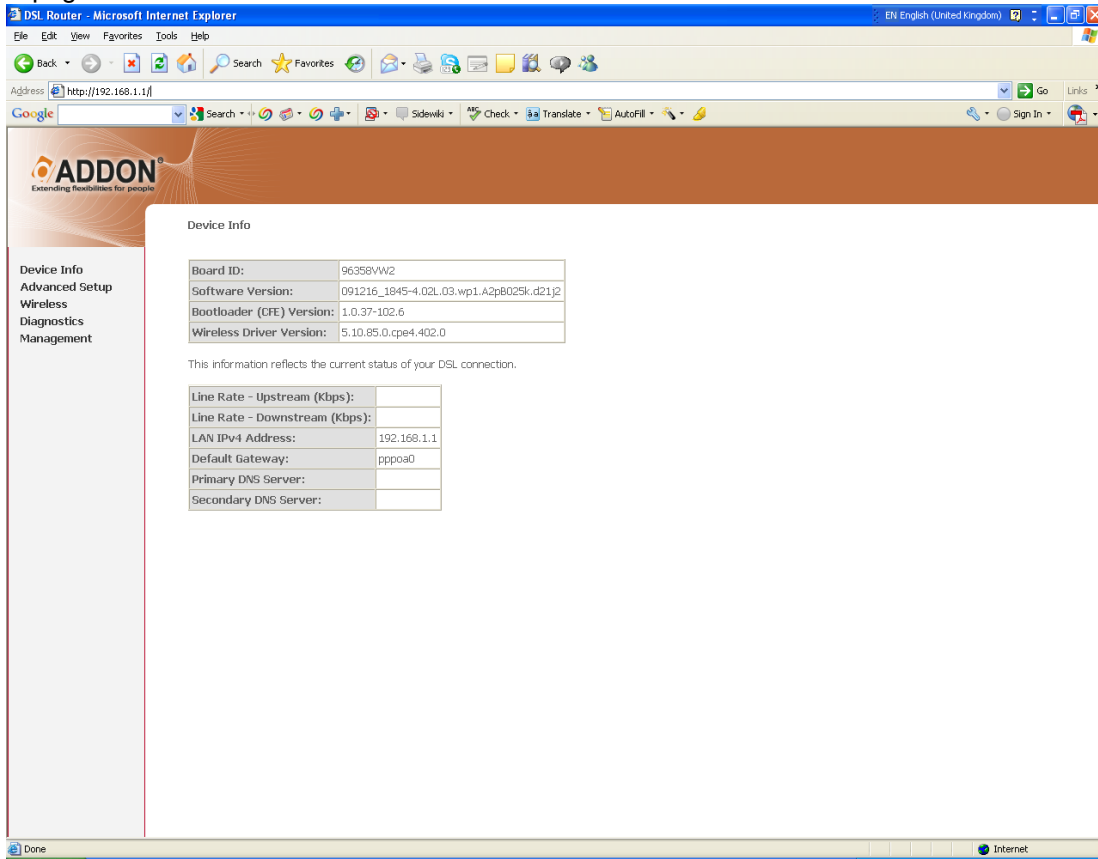
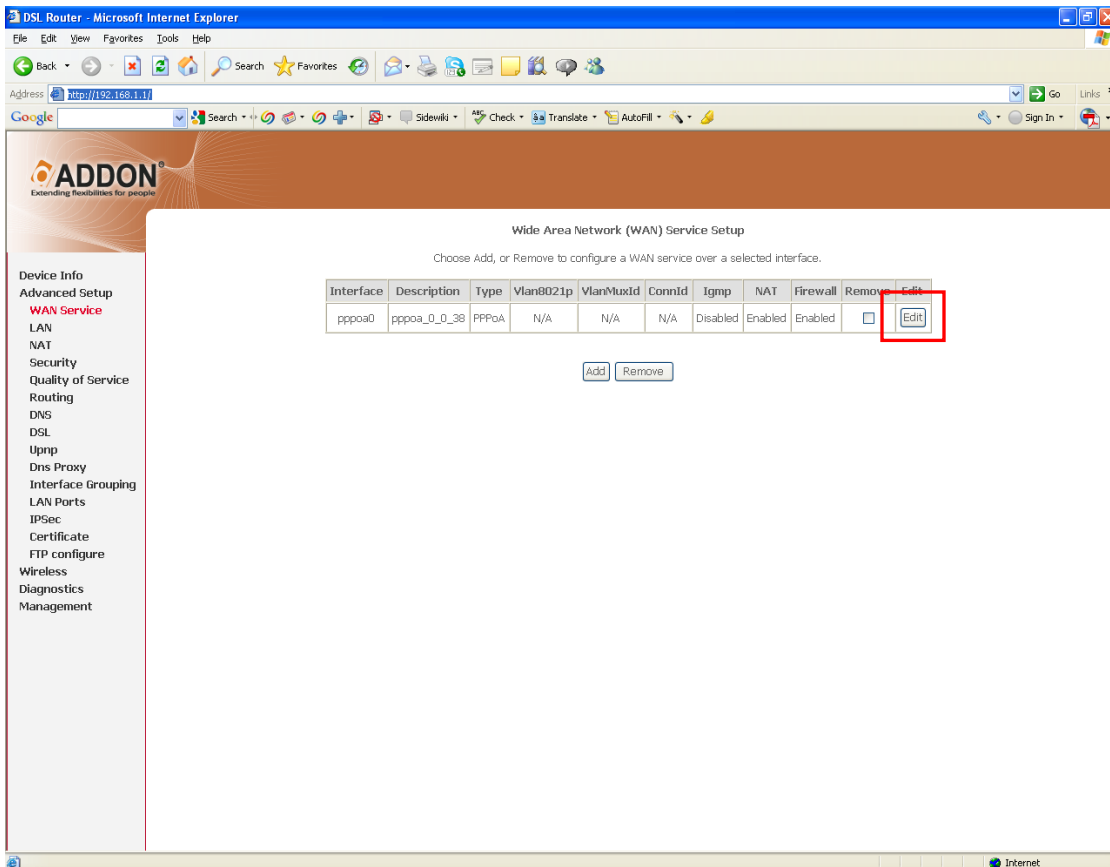


Fig.5

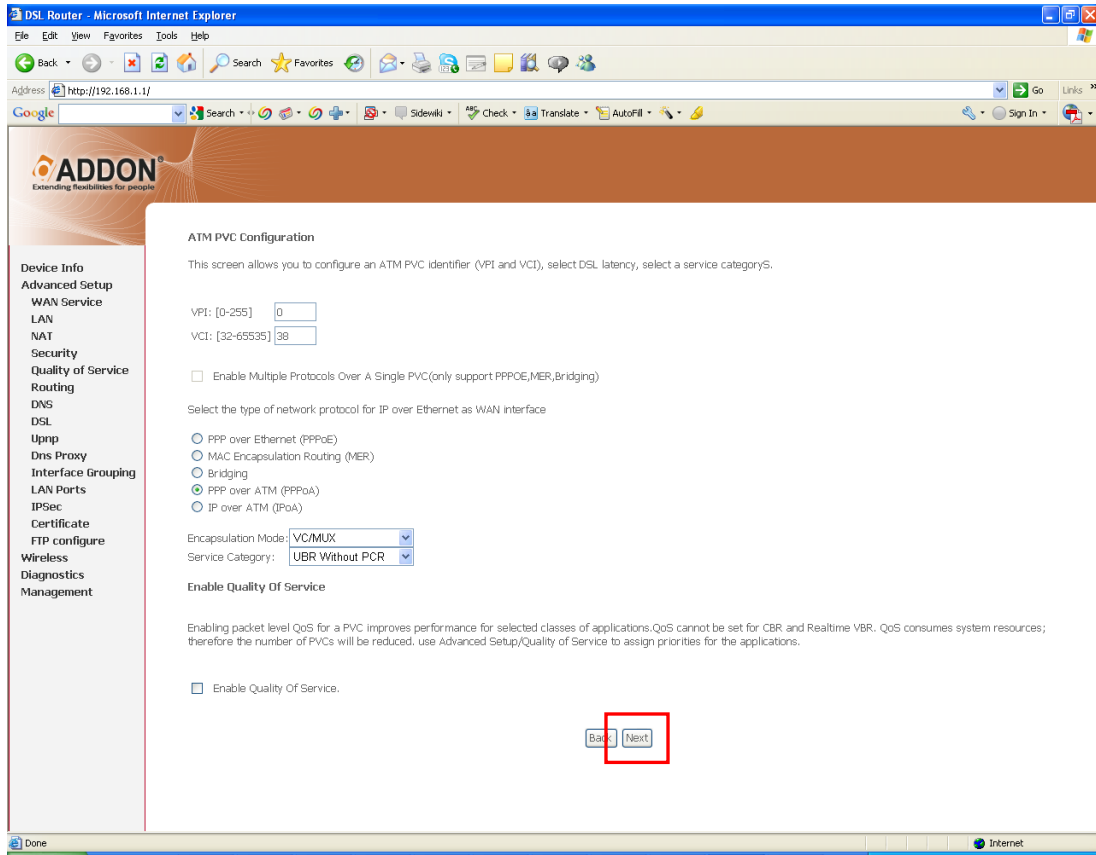
Step 3: The homepage of the router will be shown as below.



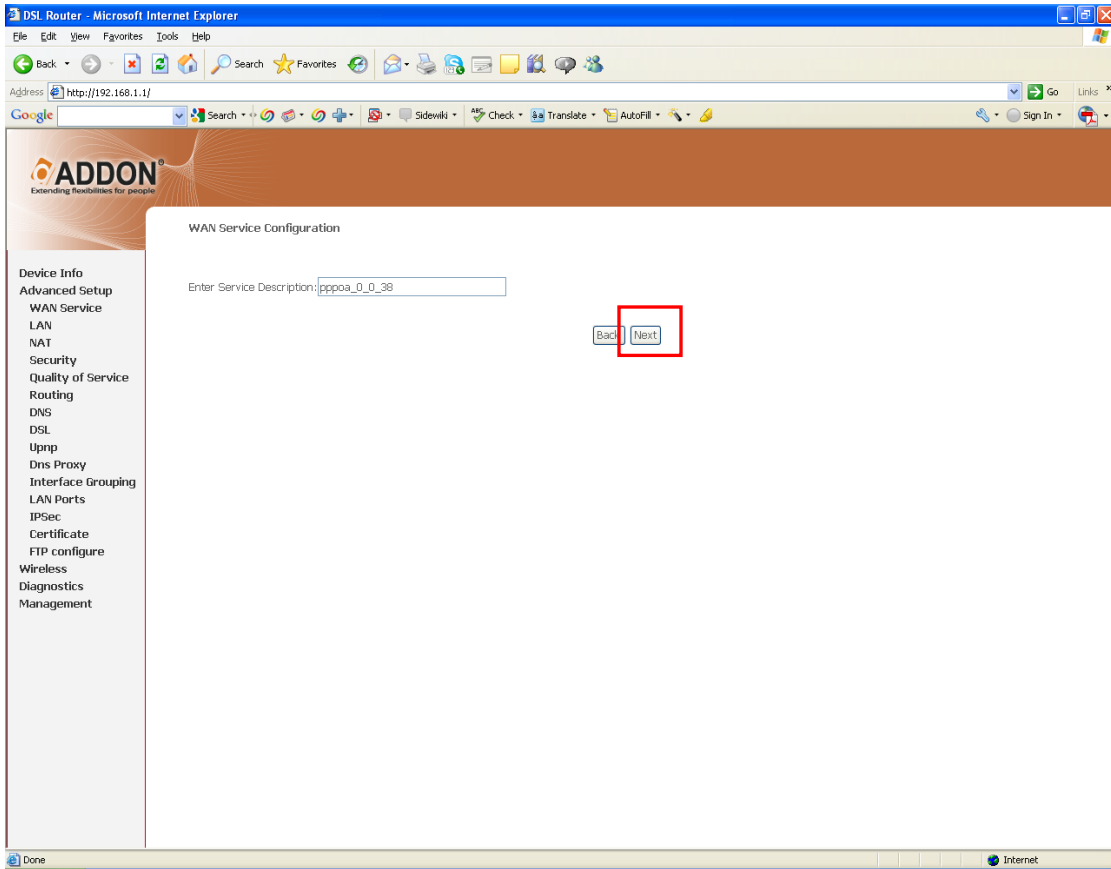
Step 4: Click on “Advanced Setup”-> “WAN Service” and then click on “Edit”



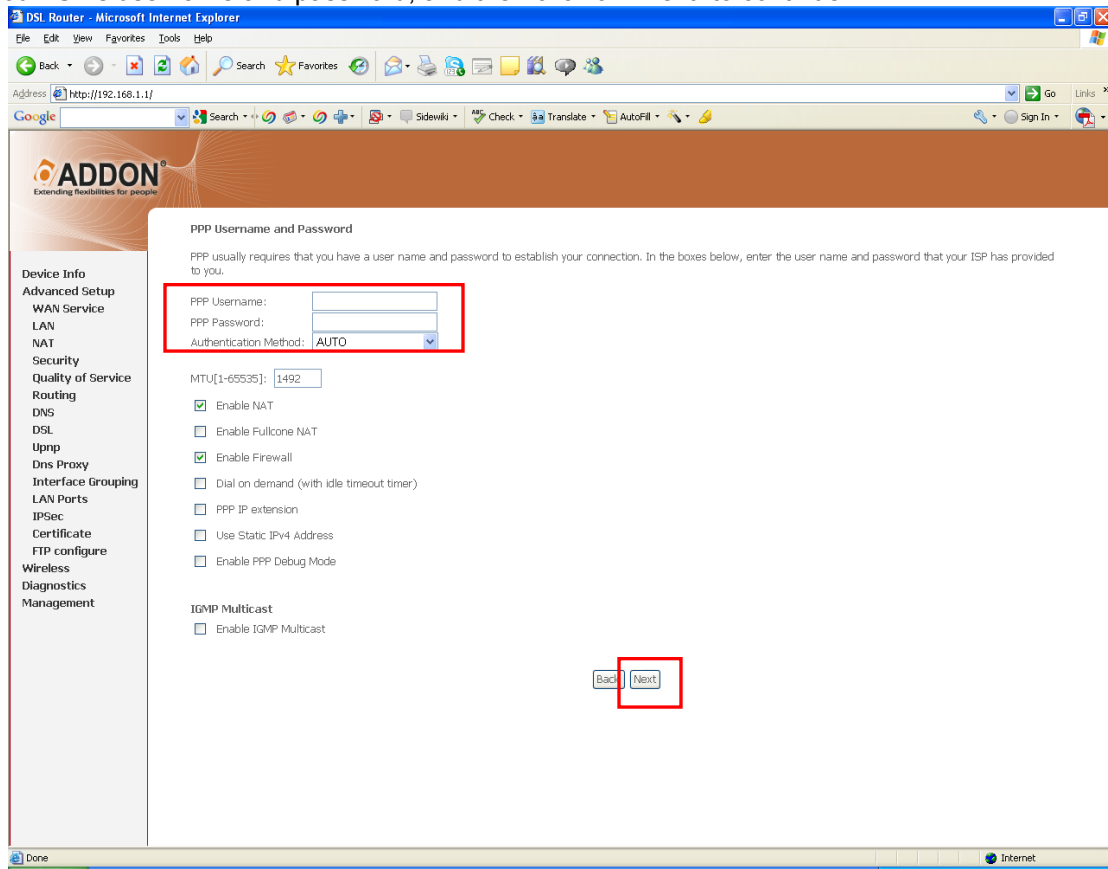
Step 5: Click on "Next" to continue.



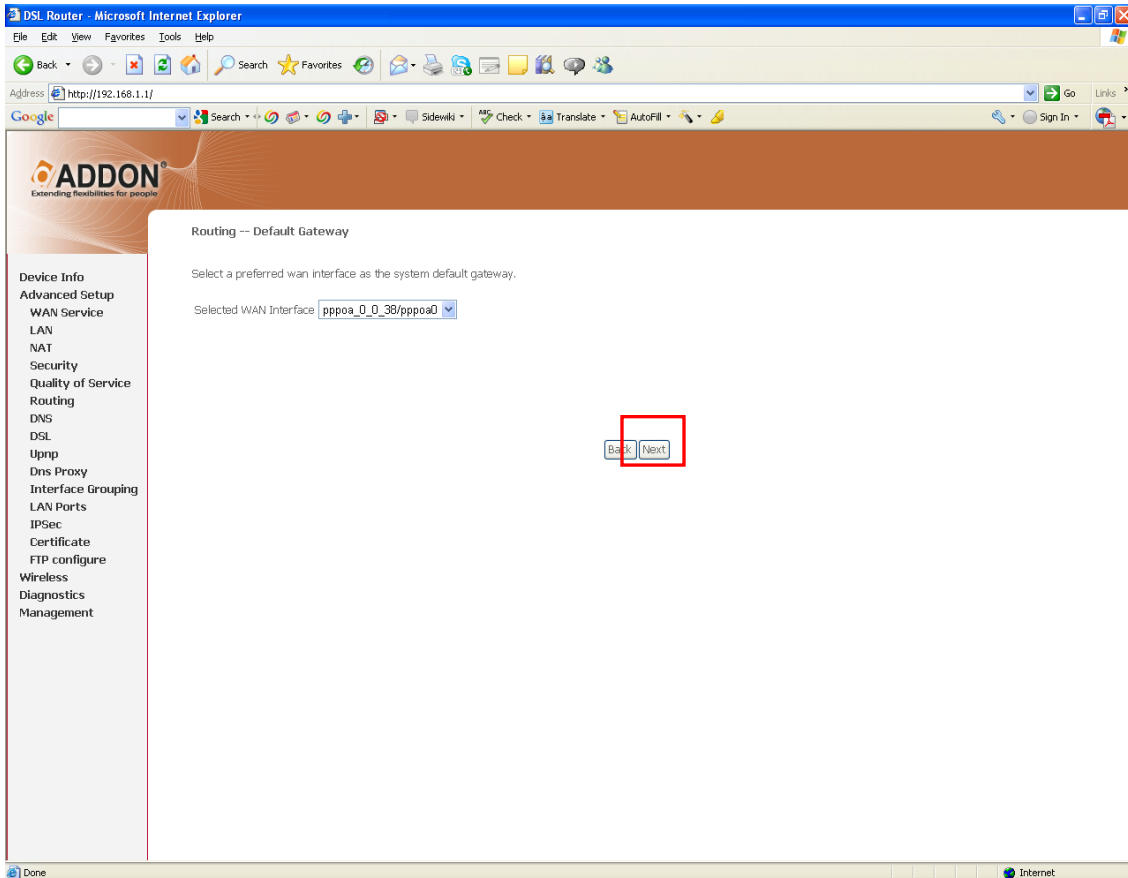
Step 6: Click on "Next" to continue.



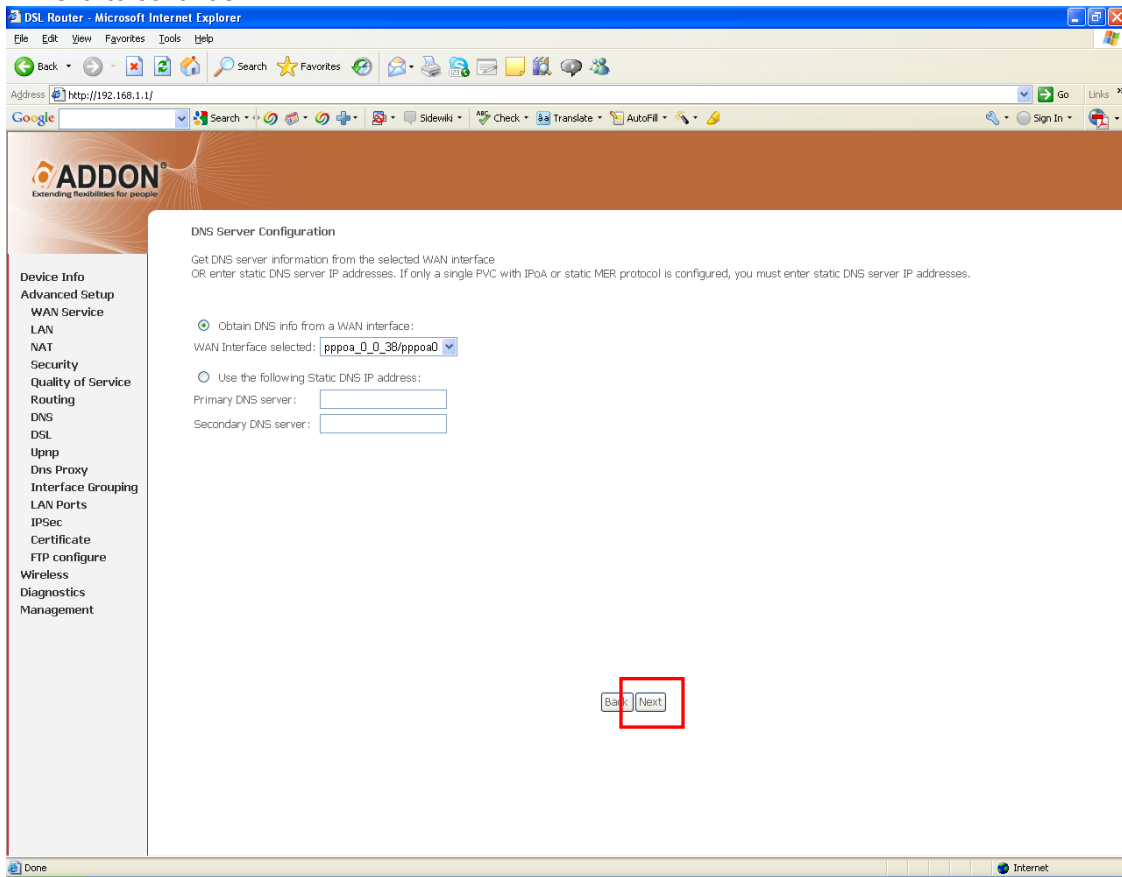
Step 7: Enter your ISP's username and password, and then click on "Next" to continue.



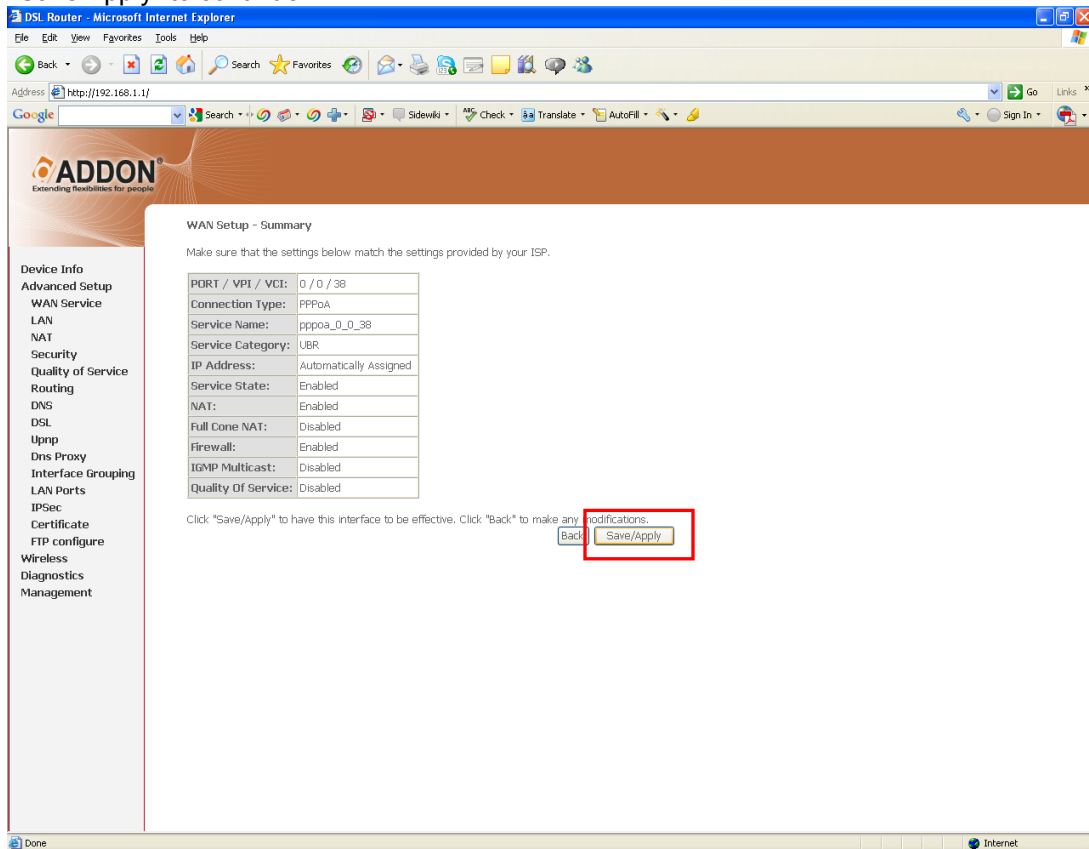
Step 8: Click on "Next" to continue.



Step 8: Click on "Next" to continue.



Step 9: Click on "Save/Apply" to continue.



Step10: To check connection, click on Device Info->"WAN", you will see status show "Connected" and your IPv4 Address.

The screenshot shows the ADDON DSL Router web interface in Microsoft Internet Explorer. The browser address bar shows <http://192.168.1.1/>. The page title is "DSL Router - Microsoft Internet Explorer". The ADDON logo is visible at the top left with the tagline "Extending Feasibilities for people".

On the left side, there is a navigation menu with the following items: Device Info, Summary, WAN, Statistics, Route, ARP, DHCP, Advanced Setup, Wireless, Diagnostics, and Management. The "WAN" item is highlighted in red.

The main content area is titled "WAN Info" and contains a table with the following data:

Interface	Description	Type	VlanMuxid	Igmp	NAT	Firewall	Status	IPv4 Address
pppoe0	pppoe_0_0_38	PPPoA	Disabled	Disabled	Enabled	Enabled	Connected	91.104.41.142

The "Status" and "IPv4 Address" columns for the pppoe0 interface are highlighted with a red border.

3. Connect your wireless PC/laptop to ADD-NWAR3650

- For Windows Vista:

1. Right click on "Connection" in the system tray.
2. Select "Connect to a network", all available networks will be shown in the list.
3. Select "ADD-NWAR3650" and click on "Connect", as shown in fig. 7.
4. Please enter network key when you see fig. 8 and click on "Connect".

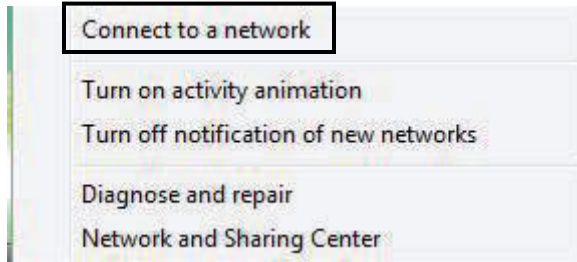


Fig.6

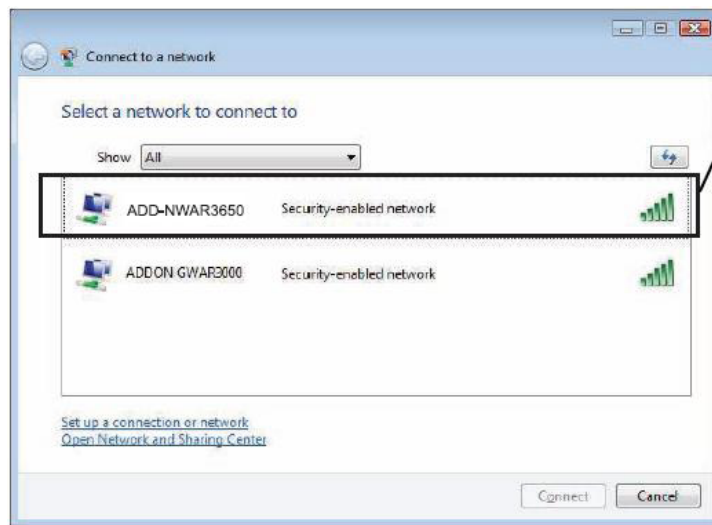


Fig.7

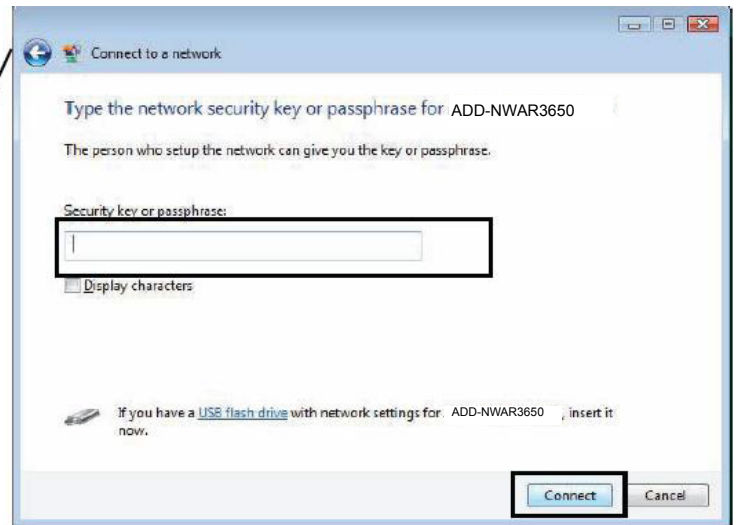


Fig.8

For any further information on ADDON NWAR3650, please refer to your user's manual in the CD.

Please note:

According to IEEE industrial standard, the connection speed will be up to 54Mbps using WEP and TKIP encryption in 11n mode. To maximize your connection speed in 11n mode, we recommend the customers to use WPA/WPA2 with AES encryption for your wireless connection.