



- ✤ 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 Power Supply
- 1 x CD-ROM
- 1 x Quick Installation Guide
- 1 x Ethernet (RJ45) Cable - 1 x Telphone (RJ11) Cable



Indicator	Status	Description		
	Off	The power is off.		
	Green	The power is on and the device operates normally.		
_		The power is self-testing.		
Power	Red	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.		
	Off	No signal is detected.		
ADSL	Blink Green	The DSL line is training.		
	Green	The DSL line connection is established.		
	Off	No internet connection.		
Internet	Green	The users can access the Internet.		
	Red	Device attempts to become IP connected but fails.		
	Off	No Ethernet signal is detected.		
LAN4/3/2/1	Blink Green	The user data is passing through Ethernet port.		
	Green	Ethernet interface is ready to work		
	Off	No radio signal is detected.		
WLAN	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.		
WF3	Blink Green	The WPS service tries to establish.		
	Off	No USB signal is detected.		
USB	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.		
Û	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".

🕹 Local Area Connection Properties 🛛 🔹 🔀	Internet Protocol (TCP/IP) Properties	Internet Options
General Authentication Advanced	General Alternate Configuration	General Security Privacy Content Connections Programs Advanced
Connect using:	You can get IP settings assigned automatically if your network supports this capability. Ditherwise, you need to ask your network administrator for the appropriate IP settings.	To set up an Internet connection, click Setup. Setup Dial-up and Virtual Private Network settings
Configure This connection uses the following items:	Dbtain an IP address automatically Use the following IP address:	Add Remove
Client for Microsoft Networks Client for Microsoft Networks Client for Microsoft Networks QoS Packet Scheduler QoS Packet Scheduler Install Install Properties Description	IP address: Image: Constraint of the second of the secon	Choose Settings if you need to configure a proxy server for a connection.
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Preferred DNS server	Local Area Network (LAN) settings LAN Settings do not apply to dial-up connections. Choose LAN Settings Settings above for dial-up settings.
OK Cancel	Advanced	OK Cancel Apply Fig.3

2. ADSL2+ Router Configuration

Step 1: Open Internet Explorer, enter NWAR3650 default IP address <u>http://192.168.1.1</u> 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.

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Fig.4	DSL Router
	User name: 🕵 admin
	Password:
	Remember my password
	OK Cancel
	Fig.5

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

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Device Info	Board ID:	96358VW2		
Advanced Setup	Software Version:	091216_1845-4.02L.03.wp1.A2pB025k.d21j2		
Wireless Diagnostics	Bootloader (CFE) Version:	1.0.37-102.6		
Management	Wireless Driver Version:	5.10.85.0.cpe4.402.0		
	This information reflects the cu Line Rate - Upstream (Kbp Line Rate - Downstream (I			
	LAN IPv4 Address:	192.168.1.1		
	Default Gateway:	pppoa0		
	Primary DNS Server:			
	Secondary DNS Server:			
Done				S Internet

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

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	Wide Area Network (WAN) Service Setup		
	Choose Add, or Remove to configure a WAN service over a selected interface.		
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Step 5: Click on "Next" to continue.

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Step 6: Click on "Next" to continue

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

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	PPP usually requires that you have a user name and password to establish your connection. In the boxes below, enter the user name and password that your ISP has provide	ed
Device Info	to you.	
Advanced Setup	PPP Username;	
WAN Service LAN	PPP Password:	
NAT	Authentication Method: AUTO	
Security		
Quality of Service	MTU[1-65535]: 1492	
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DSL	Enable Fullcone NAT	
Upnp	Enable Firewall	
Dns Proxy	—	
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Diagnostics		
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	Enable IGMP Multicast	
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Step 8: Click on "Next" to continue.

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Step 8: Click on "Next" to continue.

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

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Device Info Advanced Setup	PORT / VPI / VCI:	0/0/38				
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Routing	Service State:	Enabled				
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Upnp Dns Proxy	Firewall:	Enabled				
Interface Grouping	IGMP Multicast:	Disabled				
LAN Ports	Quality Of Service:	Disabled				
IPSec	Click "Save/Apply" to h	ove this interface to be a	ffective. Click "Back" to make any nodifications.			
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Wireless						
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Done					Internet	

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



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

- For Windows Vista:

Connect to a network

Turn on activity animation

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

Turn off notification of new networks	
Diagnose and repair	
Network and Sharing Center	
Fig.6	
Connect to a network	💶 💌 🦉 🔮 Connect to a network
Select a network to connect to	Type the network security key or passphrase for ADD-NWAR3650 The person who setup the network can give you the key or passphrase.
ADD-NWAR3650 Security-enabled network	Security key or passphrase:
ADDON GWAR2000 Security-enabled network	ntill Display characters
Set up a connection or network Open Network and Sharing Center	If you have a <u>USB flash drive</u> with network settings for ADD-NWAR3650 , insert it now.
	connect Cancel Cancel
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.