netis

**Wireless-N Router
Quick Installation Guide**

Package Contents
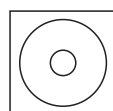
*This QIG is shared by netis wireless router.
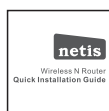
Wireless router

Power Adapter
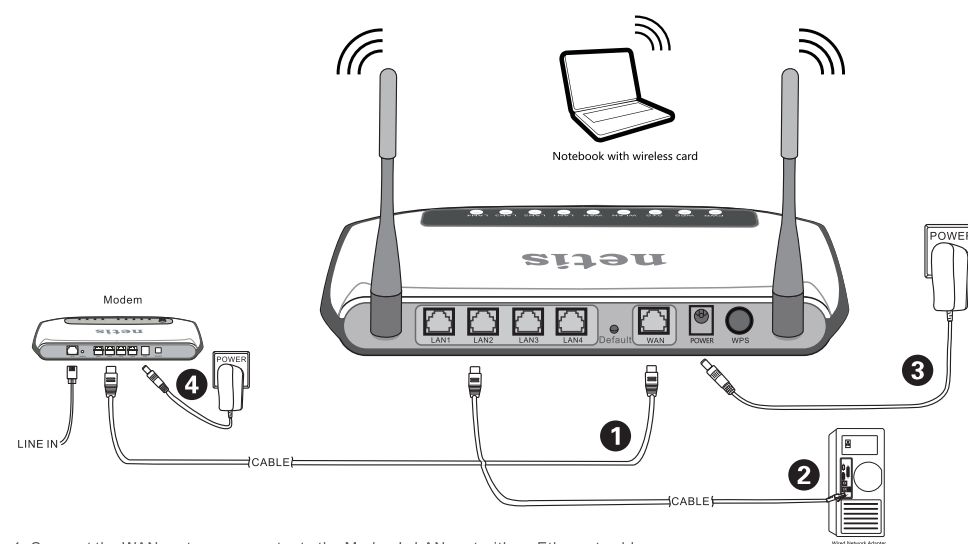
netis
Wireless N Router
Quick Installation Guide

Resource CD

QIG

System Requirement
● Windows 7 ● Windows Vista ● Windows XP ● Windows 2000

1.Hardware Connection

Notebook with wireless card

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POWER

LAN1 LAN2 LAN3 LAN4 Default WAN POWER WPS

Modem

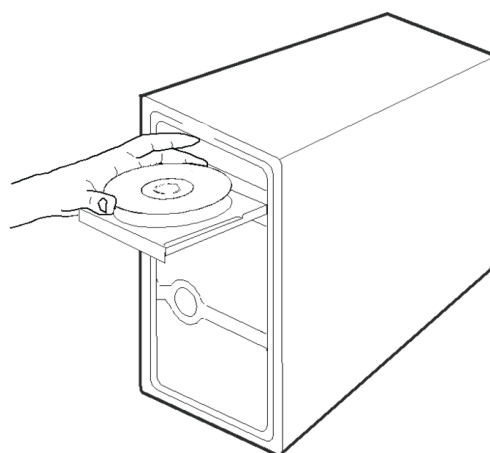POWER

LINE IN

CABLE

CABLE

Wired Network Adapter

1. Connect the WAN port on your router to the Modem's LAN port with an Ethernet cable
2. Connect your computer to any LAN port on netis router with an Ethernet cable
3. Plug in the power adapter of netis router
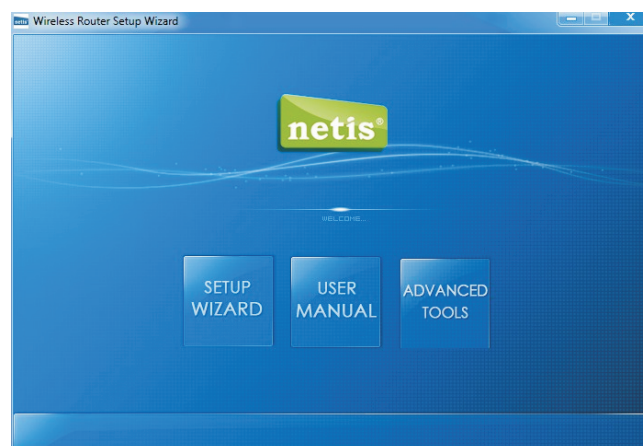4. Unplug your ADSL or Cable Modem power at least 15 seconds and plug it back in

2.Connecting by Easy Setup Assistant

⚠ The Easy Setup Assistant is not supported in Linux or Mac OS. If you are runing without CD-ROM,Please refer to **Appendix 1.**

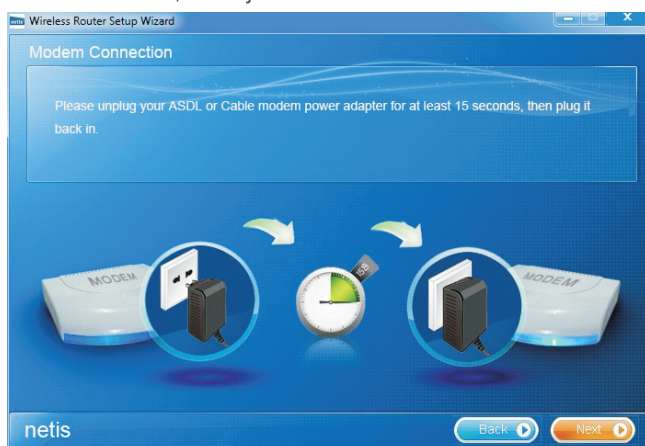**1** Insert the netis resource CD into the CD-ROM drive.
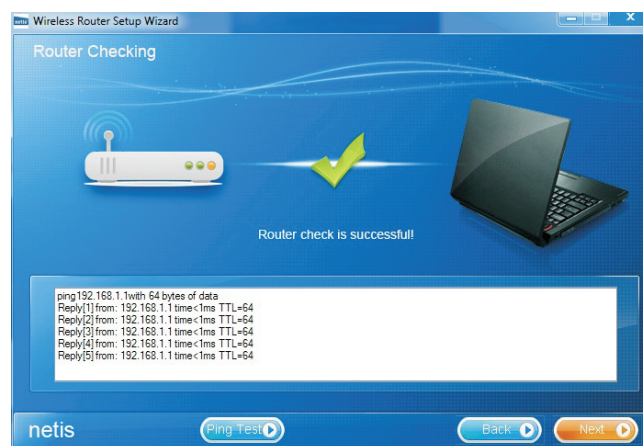
2 Here will coming up the Welcome page

Wireless Router Setup Wizard

netis®

WELCOME...

SETUP WIZARD   USER MANUAL   ADVANCED TOOLS

3 After confirming the hardware connection and the status of LEDs, Click **NEXT** to continue.

Wireless Router Setup Wizard

Hardware Connection
Please install the wireless router refer to the picture.
1. Power on the router.
2. Connect one cable from your ADSL or cable modem to wireless router WAN port.
3. Connect your PC to any of LAN port on the router
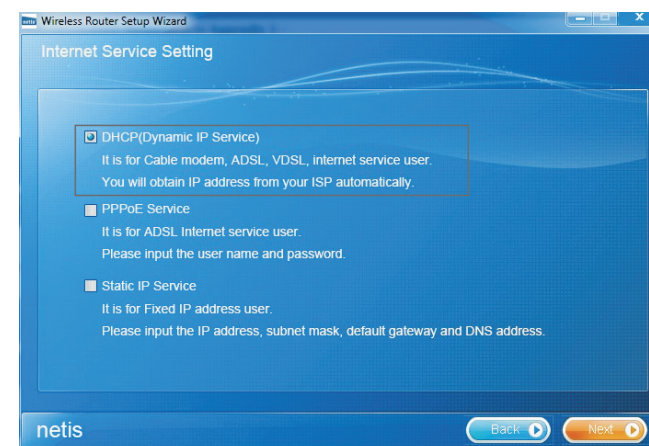
LAN

MODEM   WAN

netis   Back   Next

4 Please unplug your ADSL or Cable Modem power adapter for at least 15 seconds then plug it back in. if you had already done this step on the hardware connection , then just click NEXT to continue

Wireless Router Setup Wizard

Modem Connection
Please unplug your ASDL or Cable modem power adapter for at least 15 seconds, then plug it back in.

MODEM   MODEM

netis   Back   Next

5 After the connectivity is checked successfully, please click**NEXT.**

Wireless Router Setup Wizard

Router Checking

Router check is successful!

ping192.168.1.1with 64 bytes of data
Reply[1] from: 192.168.1.1 time<1ms TTL=64
Reply[2] from: 192.168.1.1 time<1ms TTL=64
Reply[3] from: 192.168.1.1 time<1ms TTL=64
Reply[4] from: 192.168.1.1 time<1ms TTL=64
Reply[5] from: 192.168.1.1 time<1ms TTL=64

netis   Ping Test   Back   Next

6 Select the connection type your ISP provides and click NEXT.Here we take DHCP connection for example.

Wireless Router Setup Wizard

Internet Service Setting

☑ DHCP(Dynamic IP Service)
It is for Cable modem, ADSL, VDSL, internet service user.
You will obtain IP address from your ISP automatically.

☐ PPPoE Service
It is for ADSL Internet service user.
Please input the user name and password.

☐ Static IP Service
It is for Fixed IP address user.
Please input the IP address, subnet mask, default gateway and DNS address.

netis   Back   Next

7 Click NEXT and the router will automatically load the config.

Wireless Router Setup Wizard

Internet Service Setting

☑ DHCP(Dynamic IP Service)
It is for Cable modem, ADSL, VDSL, internet service user.
You will obtain IP address from

☐ PPPoE Service
It is for ADSL Internet service
Please input the user name

☐ Static IP Service
It is for Fixed IP address user.
Please input the IP address, subnet mask, default gateway and DNS address.

loading...

netis   Back ◑   Next ◑

8 Congratulations! You are online . If you wanna set the Repeater and WiFi.You can click NEXT

Wireless Router Setup Wizard

Internet Check

Successful!Congratulation!You are online!

The internet checking is successful !

Please click "Next" to continue.

Internet testing........
ping www.yahoo.com[98.139.127.62]:Success
ping www.yahoo.com[98.139.127.62]:Success
ping www.yahoo.com[98.139.127.62]:Success
ping www.yahoo.com[98.139.127.62]:Success
ping www.yahoo.com[98.139.127.62]:Success

netis   Back ◑   Next ◑

9 After this page appear , click NO to the Advance Tool

Wireless Router Setup Wizard

Warning

? To exit the installation process.
Do you want to exit the program?

Yes   No

Your network name
Network Name(SSI
Password:american
If you want to chan

netis   Back ◑   Finish ◑
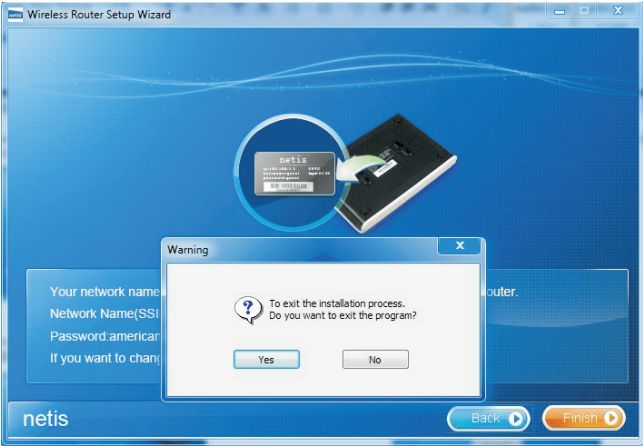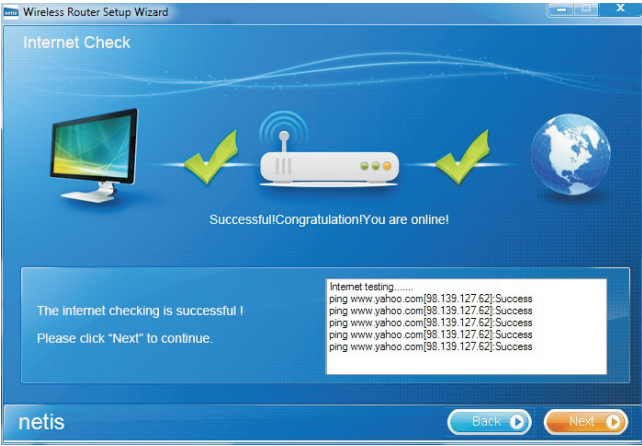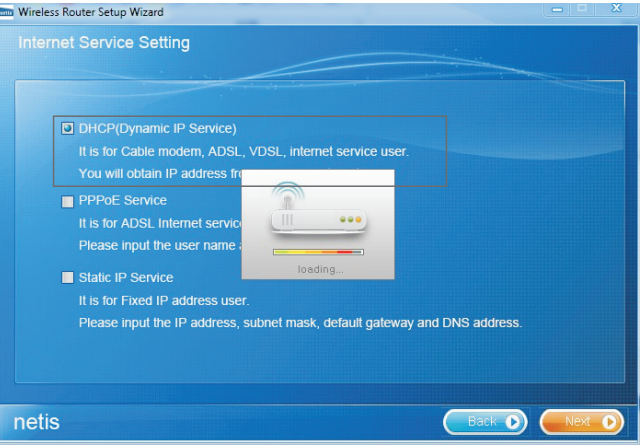
10 Here we take Network Name&Security for example

Wireless Router Setup Wizard

Advanced Tools

Network Name & Security
Set you network SSID and Password for wireless security

Repeater
Setup device as a repeater
Note In this mode you may not connect to router by setup cd,You'd better reset router to factory defaut.

netis   Back ◑   Next ◑

⚠ Note You can also Set the Repeater setting by advance tool.

11 After simply click this icon ⚙ You will guide to this page. You also can follow our default setting and click **NEXT**. And we recommend you set your personal SSID and Password.

Wireless Router Setup Wizard

Wireless Set

SSID   netis
Security   WPA-PS
Encryption ●TKIP
Password   password

loading...

For your wireless security, "WPA2-AES" is recommended! Please input over 8 characters with English and Numbers mixed for Network Key.
Click the "Next" to continue.

netis   Back ◑   Next ◑

12 Great. The router is been successfully setting and encryption. Then click **Finish** to close the wizard

Wireless Router Setup Wizard

Finished!

All setting has been saved, and it has been worked.
Enjoy yourself!

netis   Back ◑   Finish ◑

⚠ Note You can enter 192.168.1.1 from your browser to use **WEB management interface** for more advanced settings.

Appendix 1: Connecting by WEB Management Interface

You can go to WEB management interface to configure your Router.
1) Set the IP address of your wired network adapter as **Automatically.**

For Windows 7/Vista
Go to **Start > Settings > Control Panel**. Click **View network status and tasks > View status > Properties and double-click** . Right-click **Local Area Connection**, select **Properties** and then double-click **Internet Protocol Version 4 (TCP/IPv4)**. Select **Obtain an IP address automatically**, choose **Obtain DNS server address automatically** and click **OK**.

For Windows XP/2000
Go to **Start > Control Panel**. Click **Network and Internet Connections > Network Connections**.Right-click **Local Area Connection**, select **Properties** and then double-click **Internet Protocol (TCP/IP)**. Select **Obtain an IP address automatically**, choose **Obtain DNS server address automatically** and click **OK**.

2) Open your browser and **type 192.168.1.1** in the address field, then you can automatically login the UI
3) Go to **Quick Setup** and click **Next**. Select the Connection Type you use. Here we take **DHCP** for example

WAN	
Connection Type:	DHCP (dynamic) ▾

Wireless	
Wireless Status:	◉ Enable ◯ Disable
SSID:	netis
Region:	FCC ▾
Channel:	Channel 6 ▾
Authentication Type:	WPA&WPA2 PSK ▾

Pre-Shared Key	
Encryption Type:	◯ TKIP ◯ AES ◉ TKIP & AES
Key Mode:	◯ HEX ◉ ASCII
Key:	password (please enter any 8-63 characters (ASCII charcters:A-Z,a-z,0-9))
Key Renewal:	86400 (60-86400 seconds)

MAC Clone	
Do not set the same MAC address as the wireless network card at the WISP mode.	
WAN MAC Address:	78:2b:cb:ea:9c:2b Restore Factory MAC Clone MAC address

4) Configure your **network name (SSID)** and the wireless network security. Click **Save** to Reboot to make your settings effective
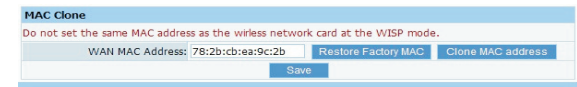
Reboot

Restarting,Please wait...

13%

Appendix 2: Troubleshooting

Q How do I restore my Router's con guration to its factory default settings?

A With the Router powered on, press and hold the Default button on the rear panel for 8 to 10 seconds using a pin before releasing it.

Default

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LAN1 LAN2 LAN3 LAN4 Default WAN POWER WPS
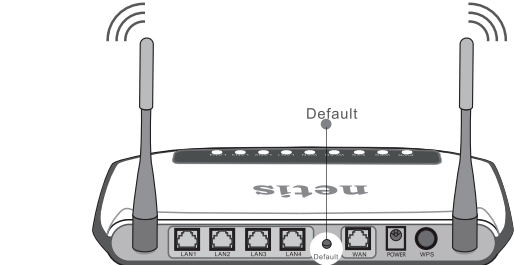
⚠ Note You can refer to our User manual on the CD to set up more functions of the Router.

What can I do if I cannot access the Internet?
1) Check to see if all the connectors are connected well, including the telephone line (for your modem), Ethernet cables and power adapter.
2) Check to see if you can access the Router's web manage- ment page. If you can, please follow the following steps to solve the problem. If you can't, please refer to **Appendix 1.**
3) Make sure that you are connected to the netis Router with the computer that was originally connected to your modem, then log on to the web-based management page and browse to '**Network > MAC Clone**', click'**Clone MAC Address**' and then click '**Save**'. Reboot the Router

MAC Clone	
Do not set the same MAC address as the wireless network card at the WISP mode.	
WAN MAC Address:	78:2b:cb:ea:9c:2b Restore Factory MAC Clone MAC address
	Save

PKUM01227