netis®

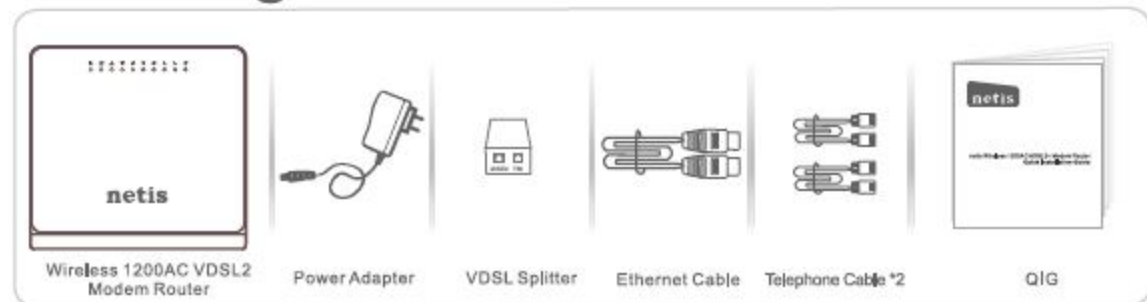# SuperVector VDSL2 AC1200 Dual Band Gigabit IAD

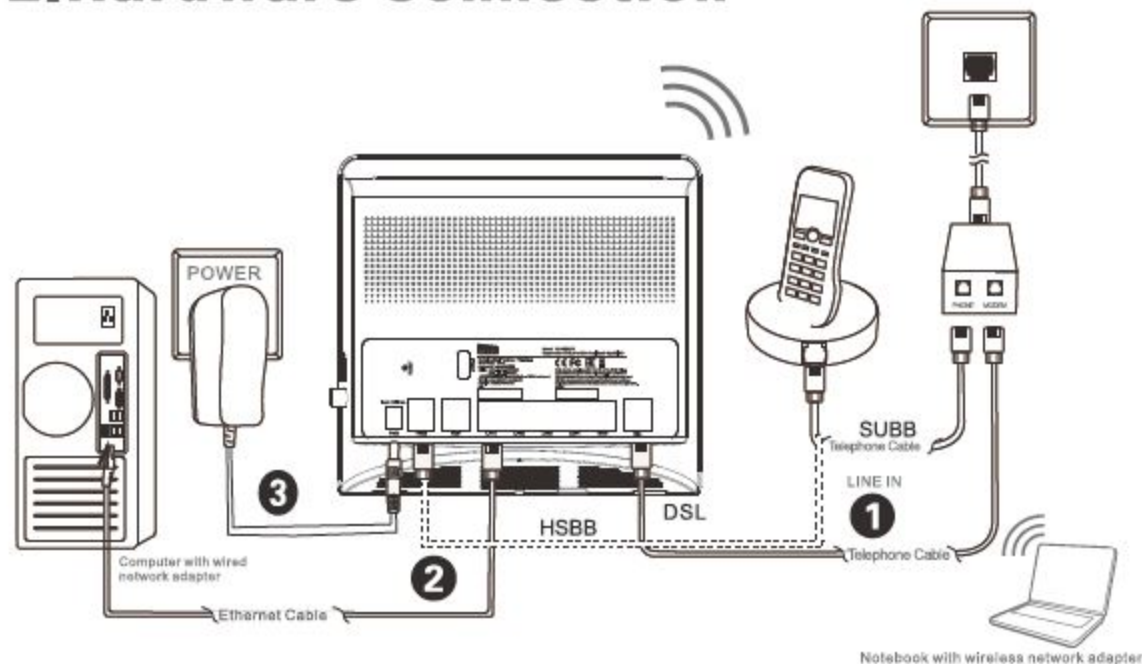## Quick Installation Guide

1.Package Contents

| Wireless 1200AC VDSL2 Modem Router | Power Adapter | VDSL Splitter | Ethernet Cable | Telephone Cable *2 | QIG |

* This QIG is for all netis wireless AC1200 VDSL2 modem routers, including models- DL4480V1 , etc.
* The product model shown in this QIG is DL4480V1 , as an example.

2.Hardware Connection

2.1. Connect the DSL line with the attached telephone cable.
  ◆ Connect the **LINE** port of VDSL Splitter to the wall jack with a telephone cable.
  ◆ Connect the **MODEM** port of VDSL Splitter to the **DSL** port on netis Modem Router with the other telephone cable.
  ◆ SUBB – Connect your telephone to the **PHONE** port of VDSL Splitter.
  ◆ HSBB – Connect your telephone to the **FXS** port of MODEM.

Tip: If no telephone is needed, please connect the DSL port on netis Modem Router to the wall jack with the phone cable directly.

2.2. Connect your computer to one of the **LAN** port on netis Modem Router with an Ethernet cable.
2.3. Plug the provided Power Adapter into the **DC-IN** jack of netis Modem Router and the other end to a standard electrical socket.
2.4. Wait for one minute then check if the LED indicators of the Modem Router display normally.
  ◆ **POWER:** Solid on.
  ◆ **DSL:** Solid on when the modem is synchronized.
    LAN: Solid on or flashing if the corresponding LAN port is connected.

Tip: If the LED indicators display abnormally, please check if all the cables are well connected. If the DSL LED is off or flashing, please contact your ISP (Internet Service Provider) to check the Internet connection.

3. Configure the Modem Router via Web Management Page

3.1. Necessary Information before the configuration.

For a successful setup, you're recommended to contact your ISP first and ask for the following network parameters which will be required during the configuration procedures.
a. VPI/VCI;
b. Connection Type;
c. Encapsulation Type (Optional);
d. Username & Password (Optional, according to your Connection Type).

3.2. Set the IP address of the wired network adapter on your computer as "**Automatic**" or "**DHCP**".

For Windows Vista and above
1) Go to "**Start**" (Win 7/Vista)/"**Settings**" (Others)> "**Control Panel**".
2) Left-click on "**Network and Internet**"> "**Network and Sharing Center**"> "**Manage network connections**" (Win Vista)/ "**Change adapter settings**" (Others).
3) Right-click on "**Local Area Connection**" and left-click on "**Properties**".
4) Double-click on "**Internet Protocol Version 4 (TCP/IPv4)**".
5) Select "**Obtain an IP address automatically**" and "**Obtain DNS server address automatically**" then left-click on "**OK**".

For Windows XP/2000
1) Go to "**Start**"> "**Control Panel**".
2) Left-click on "**Network and Internet Connections**"> "**Network Connections**".
3) Right-click on "**Local Area Connection**" and left-click on "**Properties**".
4) Double-click on "**Internet Protocol (TCP/IP)**".
5) Select "**Obtain an IP address automatically**" and "**Obtain DNS server address automatically**" then left-click on "**OK**".

For MAC OS
1) Click on the "**Apple**" menu> "**System Preferences**".
2) Click on the "**Network**" icon.
3) Click on "**Ethernet**" in the left side box and click on "**Advanced**" in the lower right corner.
4) In the top options, select "**TCP/IP**".
5) In the pull-down menu next to "**Configure IPv4**" select "**Using DHCP**".
6) Click "**OK**" then "**Apply**".

3.3. Open your browser and type **192.168.1.1** in the address field. Then type in the Username **guest** and Password **guest@xxxx** to loginthe web management page.
Note: The "xxxx" is the last four digits of the router's MAC address.

192.168.1.1

3.4. Under "**Wizard**" page.

1) Select the Internet connection type to connect to your ISP.

Quick Start - ISP Connection Type

Select the Internet connection type to connect to your ISP. Click NEXT to continue

Wan Mode	● Ethernet	○ PTM	○ ATM (VPI: ____ VCI: ____ Encapsulation: LLC ▾)

○ Dynamic IP Address — Choose this option to obtain a IP address automatically from your ISP.

○ Static IP Address — Choose this option to set static IP information provided to you by your ISP

● PPPoE/PPPoA — Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)

○ Bridge Mode — Choose this option if your ISP uses Bridge Mode.

2) Enter the information provided by your ISP

Quick Start - PPPoE/PPPoA

Enter the PPPoE/PPPoA information provided to you by your ISP. Click NEXT to continue.

User Name:	
Password:	

OR

Quick Start - Static IP Address

Enter the static IP information provided to you by your ISP. Click NEXT to continue.

Local IP Address:	0.0.0.0
Remote IP Address:	0.0.0.0
Subnet Mask	0.0.0.0

3) Change your wireless SSID and Password in this page. The "xxxxxx" is the last six digits of the router's MAC address.

Quick Start - Wireless Setting

This page is used to configure the parameters for WLAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.
Click NEXT to continue.

☐ Disable WLAN Interface

SSID (5GHz):	netis_5G_xxxxxx
Broadcast SSID:	● Enabled ○ Disabled
Authentication Type:	WPA-PSK/WPA2-PSK ▾
Password:	password (Please enter any 8-63 characters (ASCII characters:A-Z,a-z,0-9))

☐ Disable WLAN Interface

SSID (2.4GHz):	netis_2.4G_xxxxxx
Broadcast SSID:	● Enabled ○ Disabled
Authentication Type:	WPA-PSK/WPA2-PSK ▾
Password:	password (Please enter any 8-63 characters (ASCII characters:A-Z,a-z,0-9))

4) Click "NEXT" to save the setting and end the setting processes.

This equipment has been tested and found to comply with the limits for a Class B digital device,
pursuant to part 15 of the 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:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.

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