DL4304D

ADSL2+ Modem Plus 150Mbps Wireless-N Router

Quick Installation Guide

1. Hardware Installation

Step 1: Connect the ADSL Line.

Method one: Plug one end of the twisted-pair ADSL cable into the ADSL LINE port on the rear panel of the router, and insert the other end into the wall socket.

Method two: You can use a separate splitter. The external splitter has three ports:

- Line: Connect to the wall jack
- Phone: Connect to the phone sets
- Modem: Connect to the ADSL LINE port of the router

Step 2: Connect the Ethernet cable. Attach one end of a network cable to your computer's Ethernet port or a regular hub/switch port, and the other end to the LAN port on the router.

Step 3: Power on the computers and LAN devices.

Step 4: Attach the power adapter. Connect the power adapter to the

power connector on the rear of the device and plug in the adapter to a wall outlet or power extension.

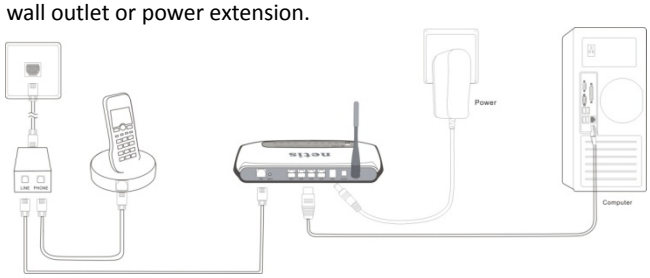

Figure 1

Name	Status	Indication
PWR	On	Power is on
	Off	Power is off
ADSL	Flash	The ADSL negotiation is in progress
	On	The LINE port is linked up.
	Off	The LINE port is linked down.
Internet	Flash	Data is being transferred over the Internet.
	On	A successful PPP connection has been built.
	Off	There is no successful PPP connection or the Router works on Bridge mode.
WLAN	Flash	There is wireless data being transmitted.
	On	The wireless function is enabled but no data is being transmitted.
	Off	The wireless function is disabled.
LAN(1-4)	Flash	Data is being transferred over the 1-4 (LAN) port.
	On	There is a successful connection on the corresponding 1-4 (LAN) port but no activity.
	Off	There is no connection on the corresponding 1-4 (LAN) port or the connection is abnormal.

2. Configure PC

ForWindows 7 or Windows Vista as below.

Step 1: Click  , then select the **Open Network and Sharing Center.**

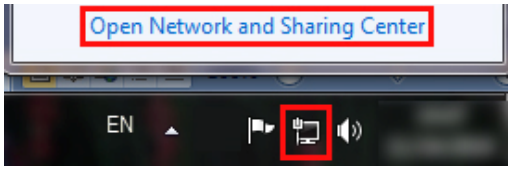

Figure 2

Step 2: Click the **Change adapter settings**.

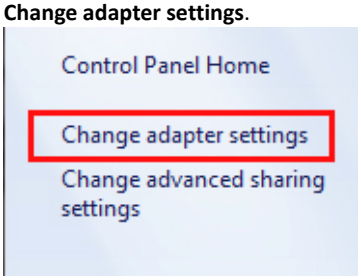

Figure 3

Step 3: Click **Local Area Connection** with the right button of your mouse. Then select **Properties**.

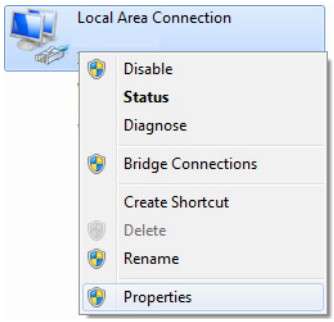

Figure 4

Step 4: Double click the "**Internet Protocol Version 4(TCP/IPv4)**".

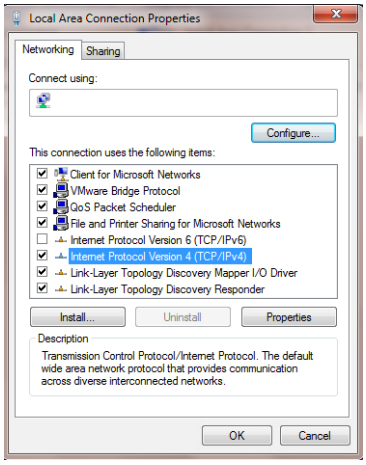

Figure 5

Step 5: Select the "**Obtain an IP address automatically**" as below. Then click "**OK**".

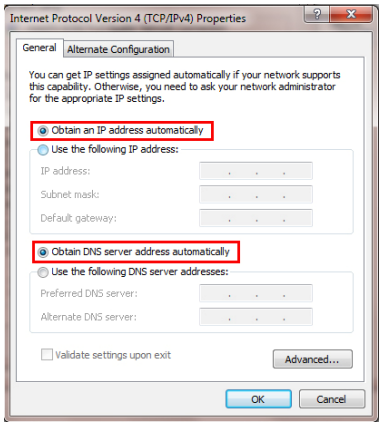

Figure 6

3. Login

Start your web browser and type the private IP address of the Router in the URL field: **192.168.1.1**.

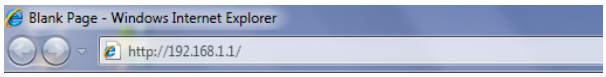

Figure 7

Then,enter the default User Name **admin** and the default Password**admin**

Figure 8

And then click **OK** to access to the **Wireless Modem Management Panel**screen.

4. Modem Management

This webpage provides you the convenient and simplest way to configure your Modem to access the internet.

Firstly. Click and go to "Setup"->"WAN" , Page is showing below: (we are taking PPPoE for example)

Secondly. Enter the VPI and VCI provided by your ISP and select the Channel mode as **PPPoE**

Third: Enter the Fixed IP address which provided by your ISP then

click “ Add”

Fourth: Click “Save” botton to make it effetive.

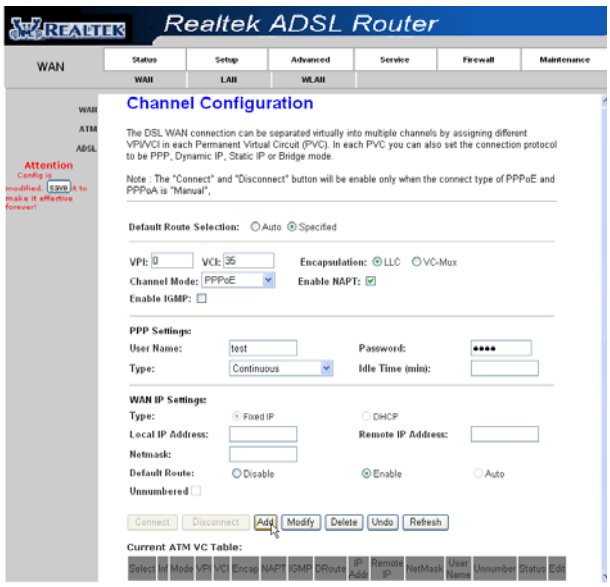

Figure 9

5. Wireless Network&Security

To connect to the Wireless AP, we should have the most basic configuration of the router at first. In this section, you can set the

wireless network parameters required to access the AP of your WLAN interface.

Go to Setup->WLAN->Basic page, you can configure the wireless parameters.

Here you may enable or disable the wireless function. You can also change the wireless parameters, such as Band, SSID, Channel Width, Control Sideband, Channel Number and Radio Power.

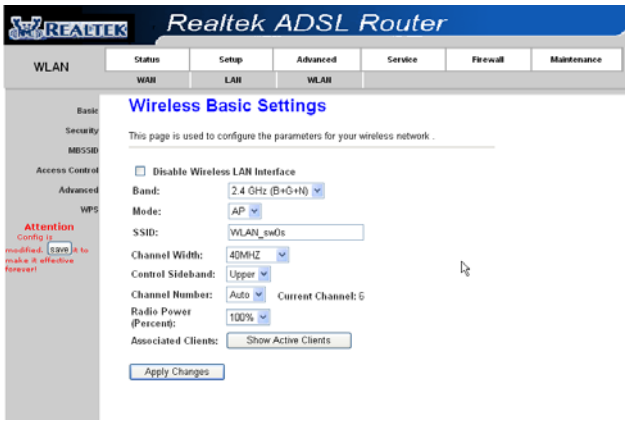

Figure 10

Step 2: Go to Setup->WLAN->Security page, you can configure the wireless security parameters.

Here you can choose the encryption method to prevent any unauthorized access to your wireless network.

There are three most commonly used encryption method (a total of six encryption support), including the WEP encryption, WPA-Personal, WPA2-Personal, etc.

Click “Apply Changes” to make it effective

Figure 11

Step 3: Click “My Network Places” with the right button of your mouse. Then select “**Properties**”.

Figure 12

Step 4: Click “**Wireless Network Connection**” with the right button of your mouse. Then select “**View Available Wireless Networks**”.

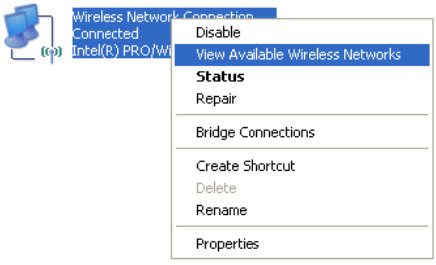

Figure 13

Step 5: Double click the wireless network your product provided.

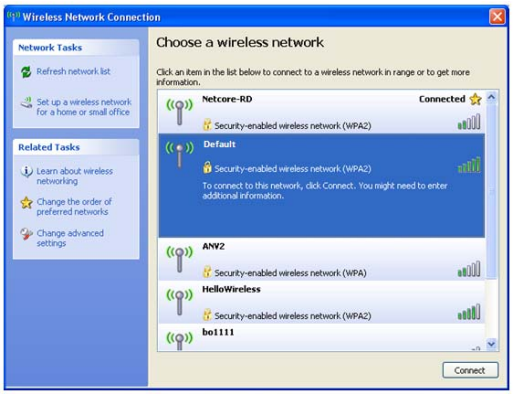

Figure 14

Step 6: Input the key you stetted before if the wireless network you connecting to requests password.

Certification
FCC CE

FCC Statement

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 pro-vide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not in-stalled 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.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolledenvironment. This transmitter must not be co-located or operating in conjunction with any otherantenna or transmitter. This equipment should be installed and operated with a minimumdistance of 20 centimeters between the radiator and your body.

This unit complies with Part 15 & 68 of FCC Rules. Operation is subject to following two conditions:

1) This device may not cause harmful interference
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 user's authority to operate

the equipment.

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

INFORMATION TO BE SUPPLIED TO USERS

We confirm that the following information will supplied to the users of this equipment. This information will be provided with the user's manual.

FCC REQUIREMENTS

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the exterior of the cabinet of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. A product identifier in the format US: SX5DL01BDL4304R. If requested, this number must be provided to the telephone company.

FCC compliant telephone cord and modular plug is provided with this equipment. This equipment is designed to be connected to the telephone network or premises wiring using a compatible modular jack that is Part 68 compliant. See Installation Instructions for details. The REN is used to determine the quantity of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices not ringing in response to an incoming call. Typically, the sum of RENs should not exceed five (5.0). To be

certain of the number of devices that may be connected to a line (as determined by the total RENs) contact the local telephone company. If this equipment causes harm to the telephone network, the telephone company will notify you in advance that temporary discontinuance of service may be required. But if advance notice isn't practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary. The telephone company may make changes to its facilities, equipment, operations or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice so you can make the necessary modifications to maintain uninterrupted service. For technical support, contact**Netis Systems USA Corp.** at **18541 Gale Avenue, City of Industry, CA 91748** or call**TEL: 626-486-9208**. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.