



Wireless Router RNX-N150RT
Quick Installation Guide



1. Package Contents

The following items should be found in your package:

- RXN-N150RT 150Mbps Wireless Lite N Router
- Power Adapter for RXN-N150RT 150Mbps Wireless Lite N Router
- Quick Installation Guide
- Resource CD for RXN-N150RT 150Mbps Wireless Lite N Router, including:
 - This Guide
 - Other Helpful Information

Note:

Make sure that the package contains the above items. If any of the listed items are damaged or missing, please contact with your distributor.

2. Connecting the Router

2.1 System Requirements

- Broadband Internet Access Service (DSL/Cable/Ethernet)
- One DSL/Cable Modem that has an RJ45 connector (which is not necessary if the Router is connected directly to the Ethernet.)
- PCs with a working Ethernet Adapter and an Ethernet cable with RJ45 connectors
- TCP/IP protocol on each PC with no conflict
- Web browser, such as Microsoft Internet Explorer, Mozilla Firefox or Apple Safari

2.2 Installation Environment Requirements

- Place the Router in a well ventilated place far from any heater or heating vent
- Avoid direct irradiation of any strong light (such as sunlight)
- Keep at least 2 inches (5 cm) of clear space around the Router
- Operating Temperature: 0°C~40°C (32°F~104°F)
- Operating Humidity: 10%~90%RH, Non-condensing

2.3 Connecting the Router

Before installing the Router, make sure your PC is connected to the Internet through the broadband service successfully. If there is any problem, please contact your ISP. After that, please install the Router according to the following steps. Don't forget to pull out the power plug and keep your hands dry.

1. Power off your PC, Cable/DSL Modem and the Router.
2. Locate an optimum location for the Router. The best place is usually at the center of your wireless network.
3. Adjust the direction of the antenna. Normally, upright is a good direction.
4. Connect the PC(s) and each Switch/Hub in your LAN to the LAN Ports on the Router, shown in Figure 2-1. (If you have the wireless NIC and want to use the wireless function, you can skip this step.)
5. Connect the DSL/Cable Modem to the WAN port on the Router, shown in Figure 2-1.
6. Connect the power adapter to the power socket on the Router, and the other end into an electrical outlet. The Router will start to work automatically.
7. Power on your PC and Cable/DSL Modem.

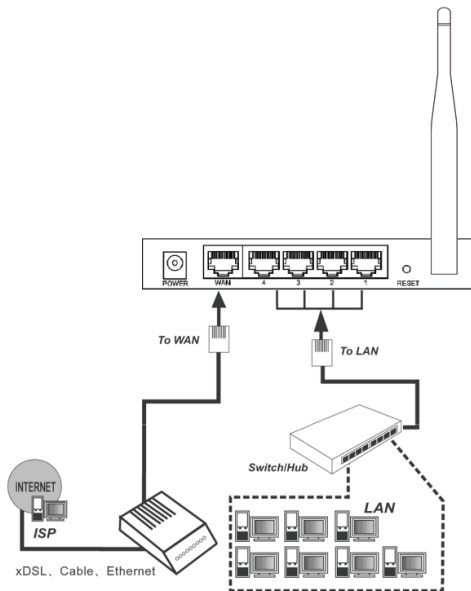


Figure 2-1 Hardware Installation
of the RNX-N150RT 150Mbps Wireless Lite N Router

2.4 Quick Installation Guide

With a Web-based utility, it is easy to configure and manage the RNX-N150RT 150Mbps Wireless Lite N Router. The Web-based utility can be used on any

Windows, Macintosh or UNIX OS with a Web browser, such as Microsoft Internet Explorer, Mozilla Firefox or Apple Safari.

Here are step by step diagrams of the Quick Installation Guide. The detail of explanation will follow after this:

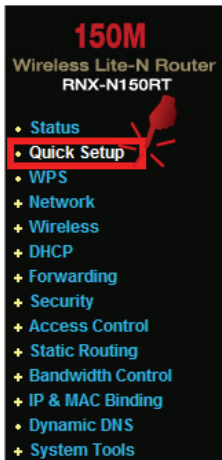
Step 1. Type <http://192.168.1.1> in your Internet Browser.



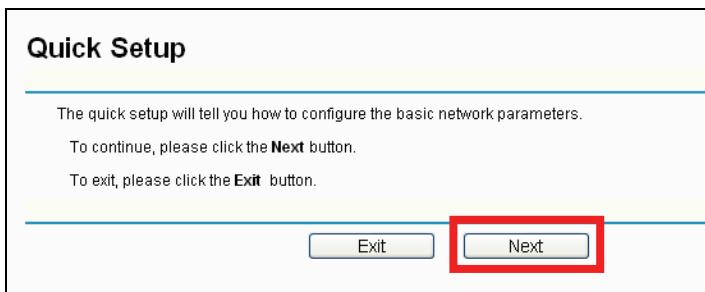
Step 2. Enter the default Login name and password “admin” into the popup window and click **OK**.



Step 3. Click on **Quick Setup**.



Step 4. Click **Next** when seeing this window.



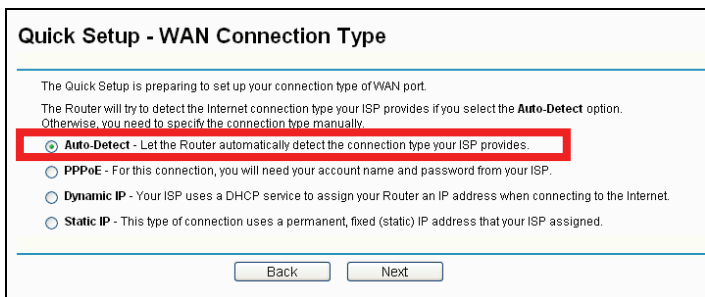
Quick Setup

The quick setup will tell you how to configure the basic network parameters.

To continue, please click the **Next** button.

To exit, please click the **Exit** button.

Step 5. Click **Auto-Detect** in this window and RNX-N150RT will detect and select connection option for you.



Quick Setup - WAN Connection Type

The Quick Setup is preparing to set up your connection type of WAN port.

The Router will try to detect the Internet connection type your ISP provides if you select the **Auto-Detect** option. Otherwise, you need to specify the connection type manually.

Auto-Detect - Let the Router automatically detect the connection type your ISP provides.

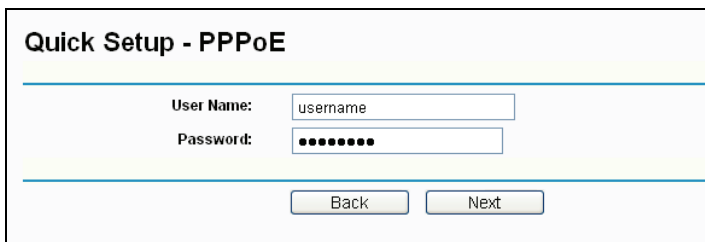
PPPoE - For this connection, you will need your account name and password from your ISP.

Dynamic IP - Your ISP uses a DHCP service to assign your Router an IP address when connecting to the Internet.

Static IP - This type of connection uses a permanent, fixed (static) IP address that your ISP assigned.

Step 6. Enter your connection information. You will need to verify with your ISP.

PPPoE:



Quick Setup - PPPoE

User Name:

Password:

Dynamic IP: You do not need to enter anything in this option.

Static IP:

Quick Setup - Static IP

IP Address:

Subnet Mask:

Default Gateway: (Optional)

Primary DNS: (Optional)

Secondary DNS: (Optional)

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Next

Step 7. Set up your wireless signal.

Quick Setup - Wireless

Wireless Radio: **In order to connect wirelessly, you must select Enable**

SSID: **You can select your desired SSID**

Region:

Channel:

Mode:

Channel Width:

Max Tx Rate:

Wireless Security: **You will need to select this option and enter your desired Password**

Disable Security

WPA-PSK/WPA2-PSK

PSK Password:

(You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)

No Change

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Next

Step 8. Click **Finish** and you are ready!

Quick Setup - Finish

Congratulations! The Router is now connecting you to the Internet. For detail settings, please click other menus if necessary.

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Finish

For further details please refer to the User Manual within the CD.

Thank you for purchasing a quality Rosewill Product.

Please register your product at: www.rosewill.com for complete warranty information and future support for your product.

Rosewill Customer Service Hotline: 1-800-575-9885

Rosewill Customer Service Support: techsupport@rosewill.com

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