

# **802.11n Wireless Broadband Router**

## *Quick Installation Guide*

### **Unpacking Information**

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Thank you for purchasing the Wireless Router. Before you start, please verify if your package contains the following items:

- 1. One Wireless Router**
- 2. One power adapter**
- 3. One QIG**
- 4. One User Manual (CD-ROM)**
- 5. Three detachable antennae**

### **Installing And Using Wireless Router**

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This QIG provides a step-by-step guide to the installation and configuration of the Wireless Router. It assumes that your computer uses the Windows 98 or newer version and a WEB browser is installed. We suggest you go over the whole configuration steps before doing more advanced operation.

#### ***Network setup***

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##### Steps to build up the network:

- Connect the ADSL or Cable modem to the Ethernet WAN port on the back of the Wireless Router by using the category 3 or 5 UTP cable.
- Connect the phone line from the wall socket to the line-in port on the ADSL modem, or the coaxial cable to the line-in port on the Cable modem.
- Connect the power adapter to the modem and turn on the power. Install the Ethernet card into the computer according to the User Guide that came with the card.
- Connect the computer to the Wireless Router by using standard twisted-pair Ethernet cable from the computer's Ethernet card to an LAN port on the back of the Wireless Router.
- Plug-in the power adapter to the Router and the other side to the wall outlet.

#### ***Wireless Router configuration***

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Before construct your wireless network, you have to configure the Wireless Router through your computer has a WEB browser installed. Please follow the steps listed below.

1. Double click the Internet WEB browser icon on your desktop screen (Netscape Communicator 4.0 and Internet Explorer 3.0 or update version)
2. Type **192.168.1.1** into the URL and press Enter.

**Note:**

- a. The IP address of your computer should be “obtain an IP address automatically” or compatible with the default network setting of this router
- b. The default network setting of this router:

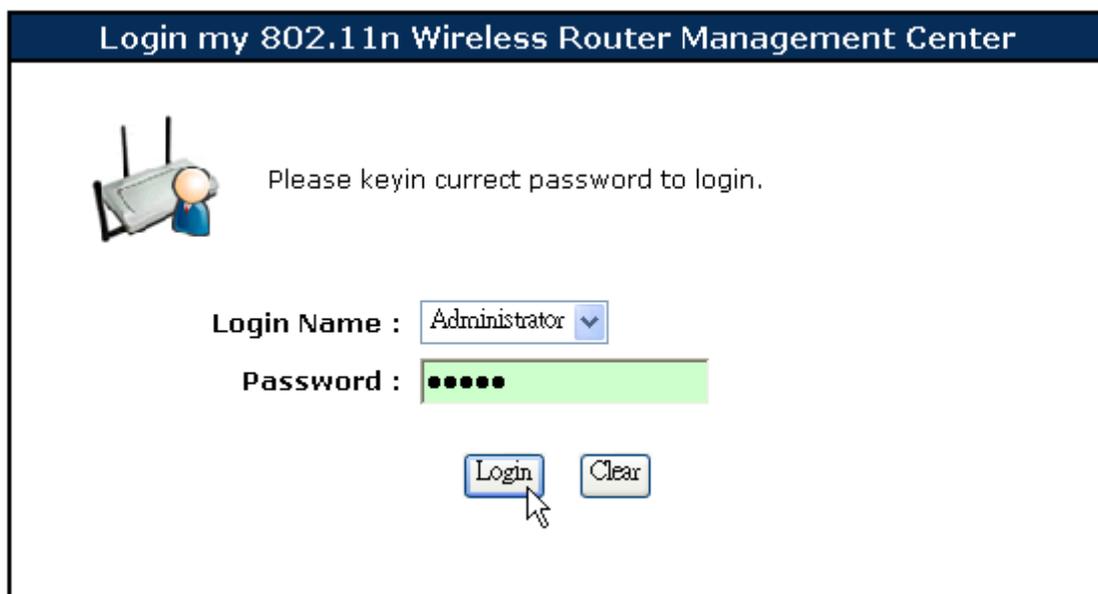
**IP address:** 192.168.1.1

**Subnet Mask:** 255.255.255.0

**DHCP Server:** enabled



3. The Username and Password Required window appears.
  - Select **Administrator** in the Login Name drop list.
  - Enter **admin** in the Password location (default value).
  - Click **Login** button<sup>1</sup>



<sup>1</sup> Don't forget to change the Username and Password in configuration's Authentication to ensure the security.

## The Graphic User Interface

After the password authorization, the Setup Wizard shows up as the home page of the Graphic User interface. You may click on each folder on left column of each page to get access to each configuration page.

The screenshot displays the web-based configuration interface for a Draft 802.11n Broadband Router. The interface is titled "Draft 802.11n Broadband Router" and "Best Wireless and Networking Solution". On the left, there is a navigation menu with the following items: [INFORMATION], Network Settings, Wireless Settings, Firewall Settings, Services Settings, Management, Information, and Logout. The main content area is divided into four sections:

- SYSTEM INFORMATION**
  - SYSTEM NAME : W443
  - Firmware Version : Version 0.40 (20070006es)
  - Host Name : Wireless.11n.Router
  - System Time : 1970-01-01 08:11:46
  - Uptime : 11 min
- WAN INTERFACE INFORMATION**
  - MAC Address : 00:02:27:00:01:10
  - IP Assign Type : Static IP
  - IP Address : 10.10.13.195
  - Subnet Mask : 255.255.0.0
  - MTU Size : 1500
  - Default Gateway : 10.10.10.254
  - Primary DNS : 168.95.1.1
  - Secondary DNS : 168.95.192.1
- LAN INTERFACE INFORMATION**
  - MAC Address : 00:35:56:D6:61:99
  - IP Address : 192.168.1.1
  - Subnet Mask : 255.255.255.0
  - DHCP Server : Active
- WLAN INTERFACE INFORMATION**
  - Mode : 802.11b/g/n Mixed
  - MAC Address :
  - SSID : Wireless-11n-Router
  - Channel : 1
  - Authentication : None (Public Network)