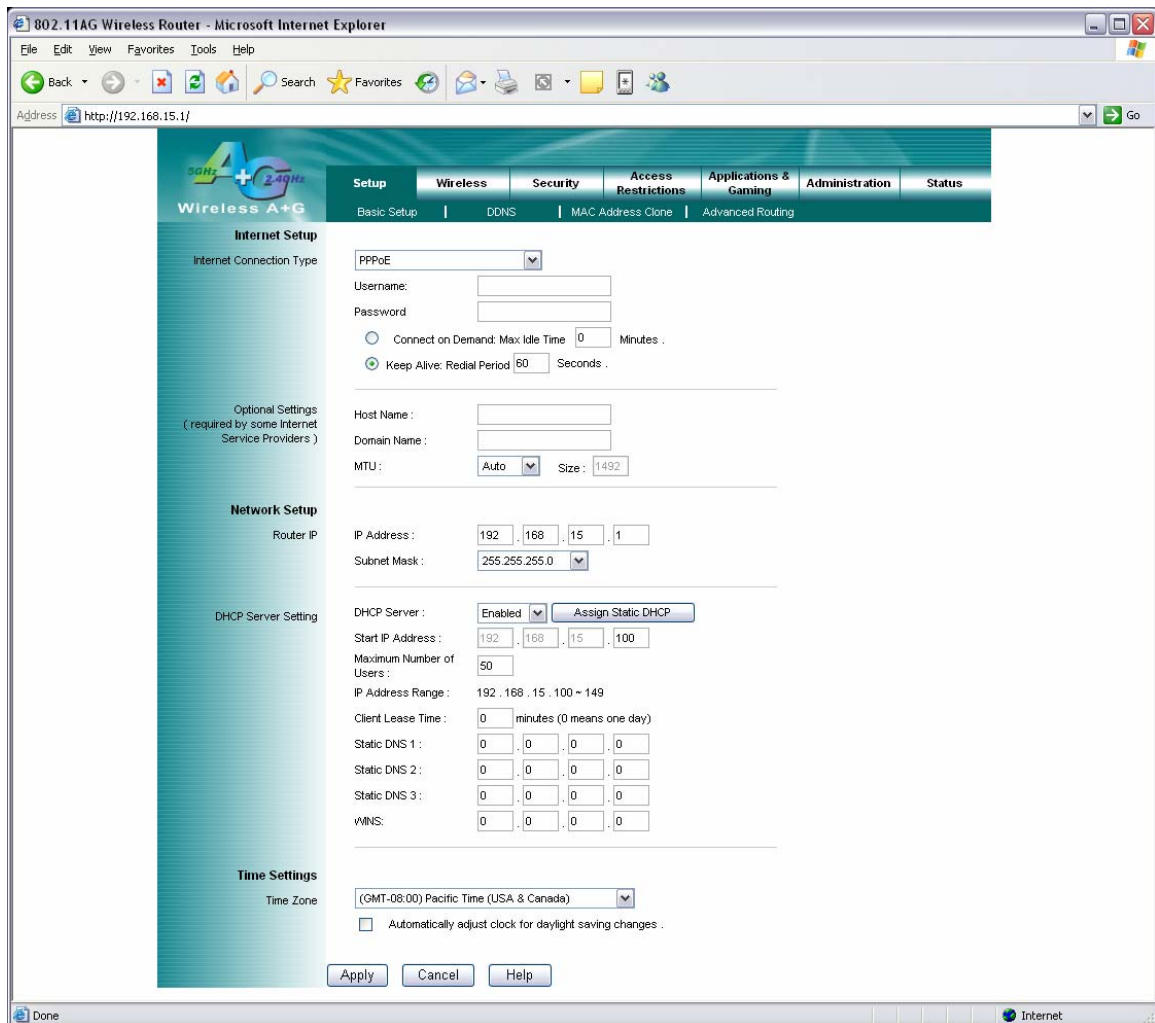


F.A.Q's for TEW-511BRP

Q: How do I configure the TEW-511BRP for a DSL, PPPoE, connection?

A:

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click on **Setup** then **Basic Setup** at the top of the page.



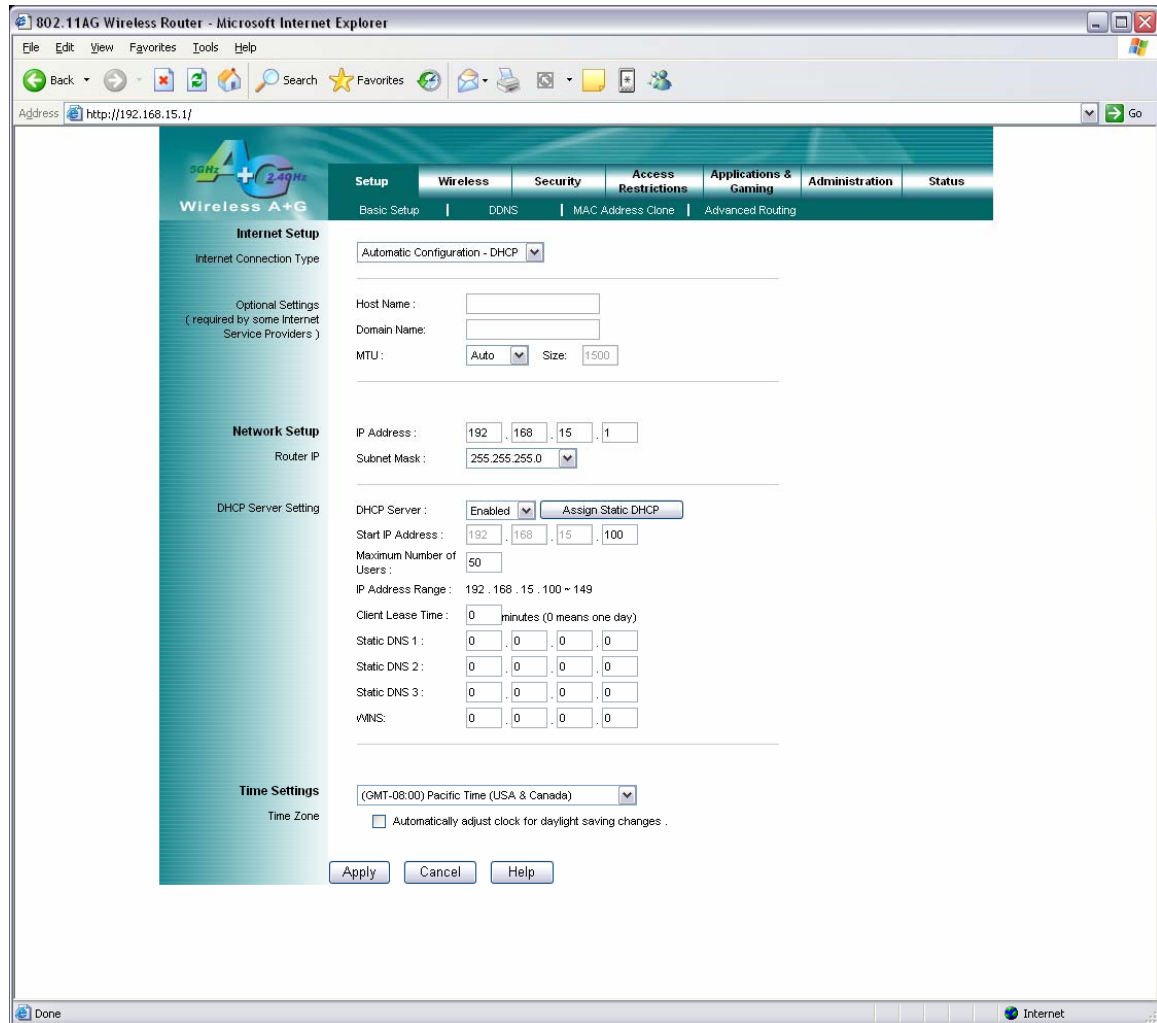
The screenshot shows the web interface of a Trendnet 802.11AG Wireless Router. The browser window title is "802.11AG Wireless Router - Microsoft Internet Explorer". The address bar shows "http://192.168.15.1/". The interface has a navigation menu with tabs: Setup, Wireless, Security, Access Restrictions, Applications & Gaming, Administration, and Status. Under the Setup tab, there are sub-tabs: Basic Setup, DDNS, MAC Address Clone, and Advanced Routing. The "Basic Setup" sub-tab is active, showing the "Internet Setup" section. The "Internet Connection Type" is set to "PPPoE". The "Username" and "Password" fields are empty. There are radio buttons for "Connect on Demand: Max Idle Time 0 Minutes" and "Keep Alive: Redial Period 60 Seconds". The "Optional Settings" section includes "Host Name", "Domain Name", and "MTU" (set to Auto, Size: 1492). The "Network Setup" section includes "Router IP" (IP Address: 192.168.15.1, Subnet Mask: 255.255.255.0). The "DHCP Server Setting" section includes "DHCP Server" (Enabled), "Start IP Address" (192.168.15.100), "Maximum Number of Users" (50), "IP Address Range" (192.168.15.100-149), "Client Lease Time" (0 minutes), and three "Static DNS" fields (all 0.0.0.0) and "wMNS" (0.0.0.0). The "Time Settings" section includes "Time Zone" (GMT-08:00 Pacific Time (USA & Canada)) and a checkbox for "Automatically adjust clock for daylight saving changes". At the bottom, there are "Apply", "Cancel", and "Help" buttons.

- 3) Choose **PPPoE** in the **Internet Connection Type** field.
- 4) Enter in the information required by your ISP (Internet Service Provider) and click **Apply**.

Q: How do I configure the TEW-411BRP for a Cable connection?

A:

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click on **Setup** then **Basic Setup** at the top of the page.



802.11AG Wireless Router - Microsoft Internet Explorer

Address http://192.168.15.1/

Setup | Wireless | Security | Access Restrictions | Applications & Gaming | Administration | Status

Basic Setup | DDNS | MAC Address Clone | Advanced Routing

Wireless A+G

Internet Setup

Internet Connection Type: Automatic Configuration - DHCP

Optional Settings (required by some Internet Service Providers)

Host Name:

Domain Name:

MTU: Auto Size: 1500

Network Setup

Router IP

IP Address: 192 . 168 . 15 . 1

Subnet Mask: 255.255.255.0

DHCP Server Setting

DHCP Server: Enabled Assign Static DHCP

Start IP Address: 192 . 168 . 15 . 100

Maximum Number of Users: 50

IP Address Range: 192 . 168 . 15 . 100 ~ 149

Client Lease Time: 0 minutes (0 means one day)

Static DNS 1: 0 . 0 . 0 . 0

Static DNS 2: 0 . 0 . 0 . 0

Static DNS 3: 0 . 0 . 0 . 0

vMNS: 0 . 0 . 0 . 0

Time Settings

Time Zone: (GMT-08:00) Pacific Time (USA & Canada)

Automatically adjust clock for daylight saving changes

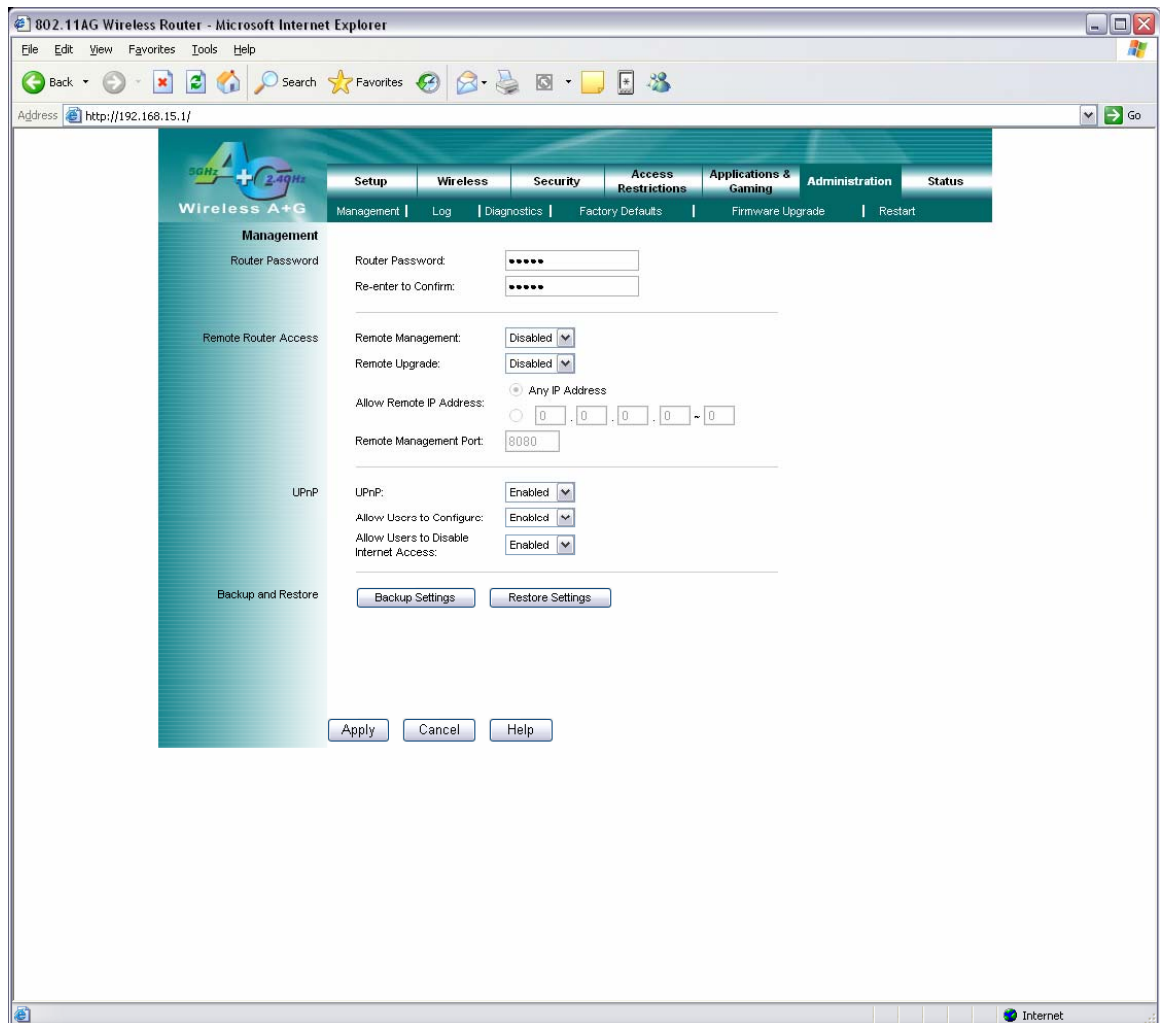
Apply Cancel Help

- 3) Choose **Automatic Configuration - DHCP** in the **Internet Connection Type** field if you have a dynamic IP address. If you have a static IP address choose **Static IP**.
- 4) Click **Apply** if you have a dynamic IP address. If you have a static IP address enter in the information required by your ISP (Internet Service Provider) and click **Apply**.

Q: How do I change the username & password on my TEW-511BRP?

A:

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click on **Administration** then **Management** at the top of the page.



- 3) You can change the password in the **Router Password** field. You need to confirm it as well.
- 4) Click **Apply** to save the changes.

Note: You cannot change or set a username for the TEW-511BRP.

Q: What can I do if I forgot my password or want to reset back to factory defaults?

- 1) Locate the reset button on the back of the TEW-511BRP.
- 2) Press and hold in the reset button for approximately 15 seconds.

This will reset the unit back to its default configuration.

Q: What is the default IP address of my TEW-511BRP?

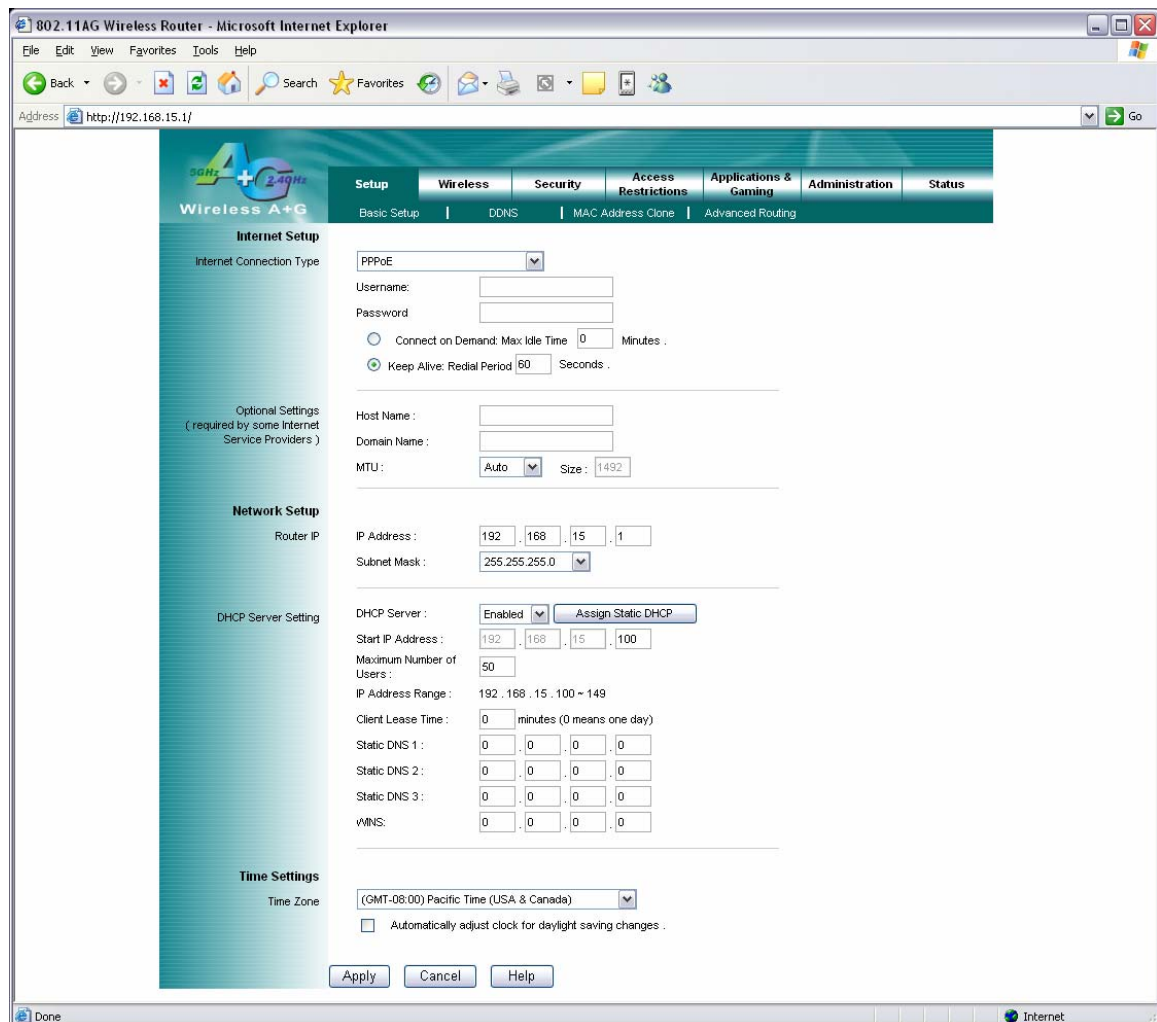
A: The default IP address for the TEW-511BRP is 192.168.1.1.

Q: What is the default username and password for the TEW-511BRP?

A: There is no default username for the TEW-511BRP. Leave the username field blank. The default password for the TEW-511BRP is (admin).

Q: How do I change the IP Address of my TEW-511BRP?

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click on **Setup** then **Basic Setup** at the top of the page.



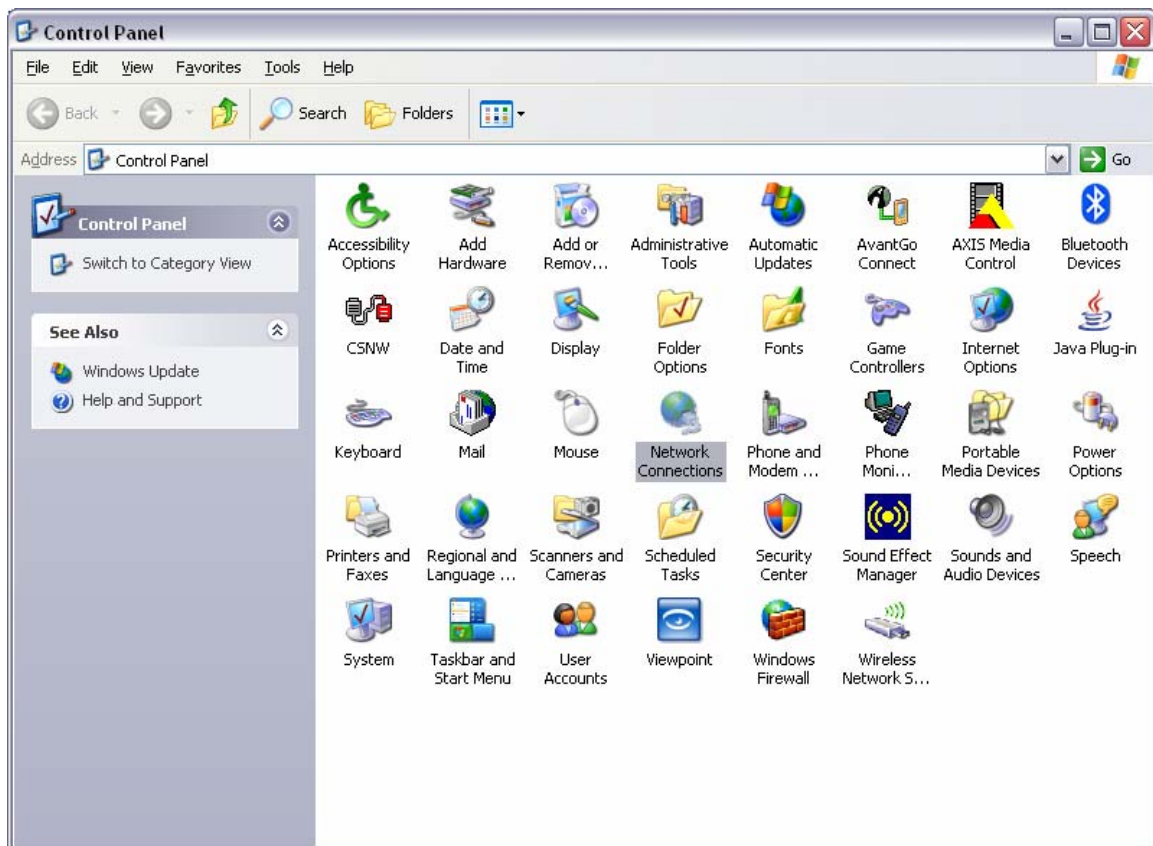
- 3) You can change the password under the **Network Setup** section.

Q: How do I configure the TEW-511BRP?

A: First configure your Wireless Ethernet Adapter to connect to the “wlan-a” or “wlan-g” SSID.

Note: If you are using a hard-wired computer connected directly to a LAN port, you will use the **Local Area Connection** that is bound to your Ethernet Adapter.

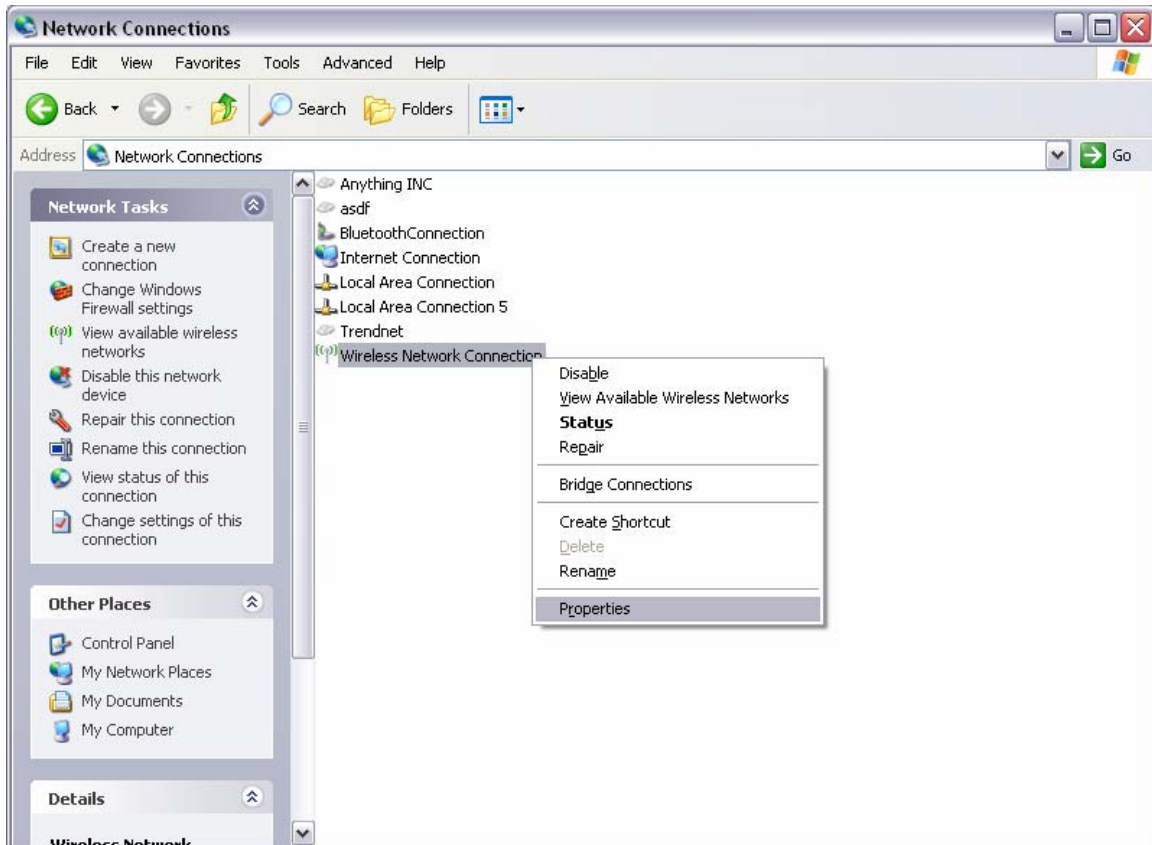
- 1) Click **Start** then click on the **Control Panel**. For Windows 2000 click on **Start**, highlight settings then click on the **Control Panel**.



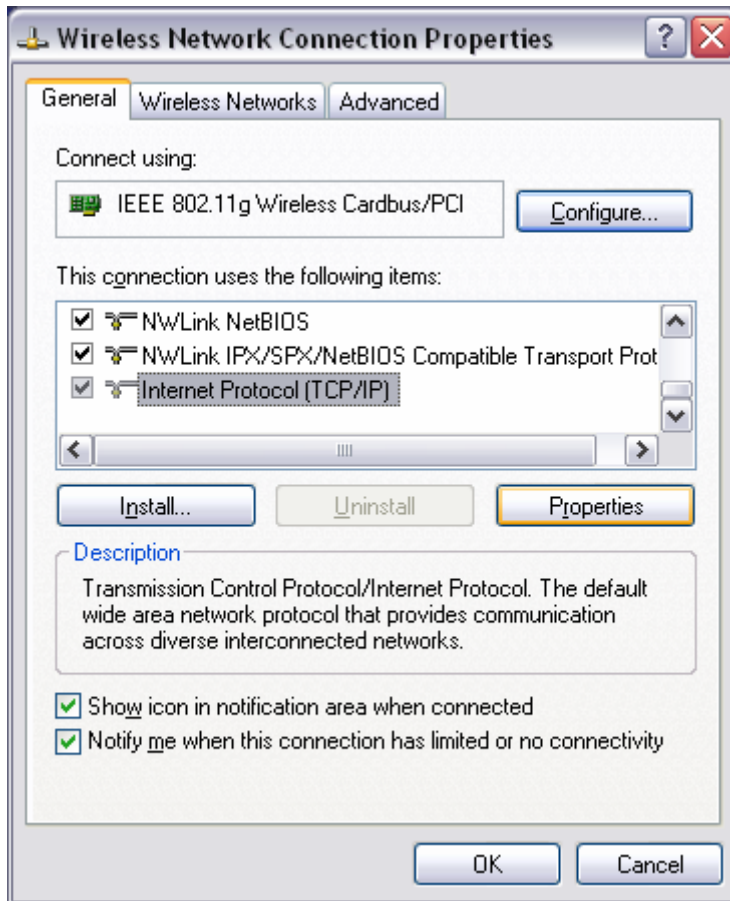
- 2) Double-Click on the **Network Connection** icon.



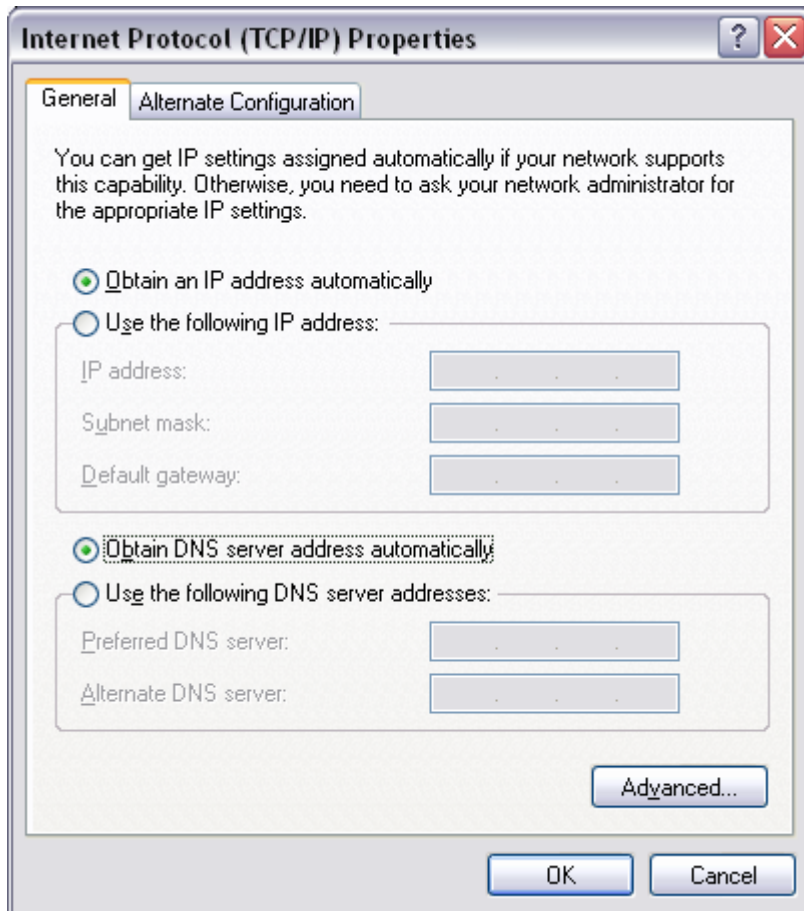
- 3) Right-Click on the **Wireless Network Connection** icon then click on **Properties**. For Windows 2000 it will be listed as **Local Area Connection**. Make sure you are selecting the **Local Area Connection** that is bound to your Wireless Ethernet Adapter.



4) Highlight the **Internet Protocol (TCP/IP)** then click on **Properties**.



- 5) Select **Obtain an IP address automatically** and **Obtain DNS server address automatically**.



- 6) Click **OK**.
- 7) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).

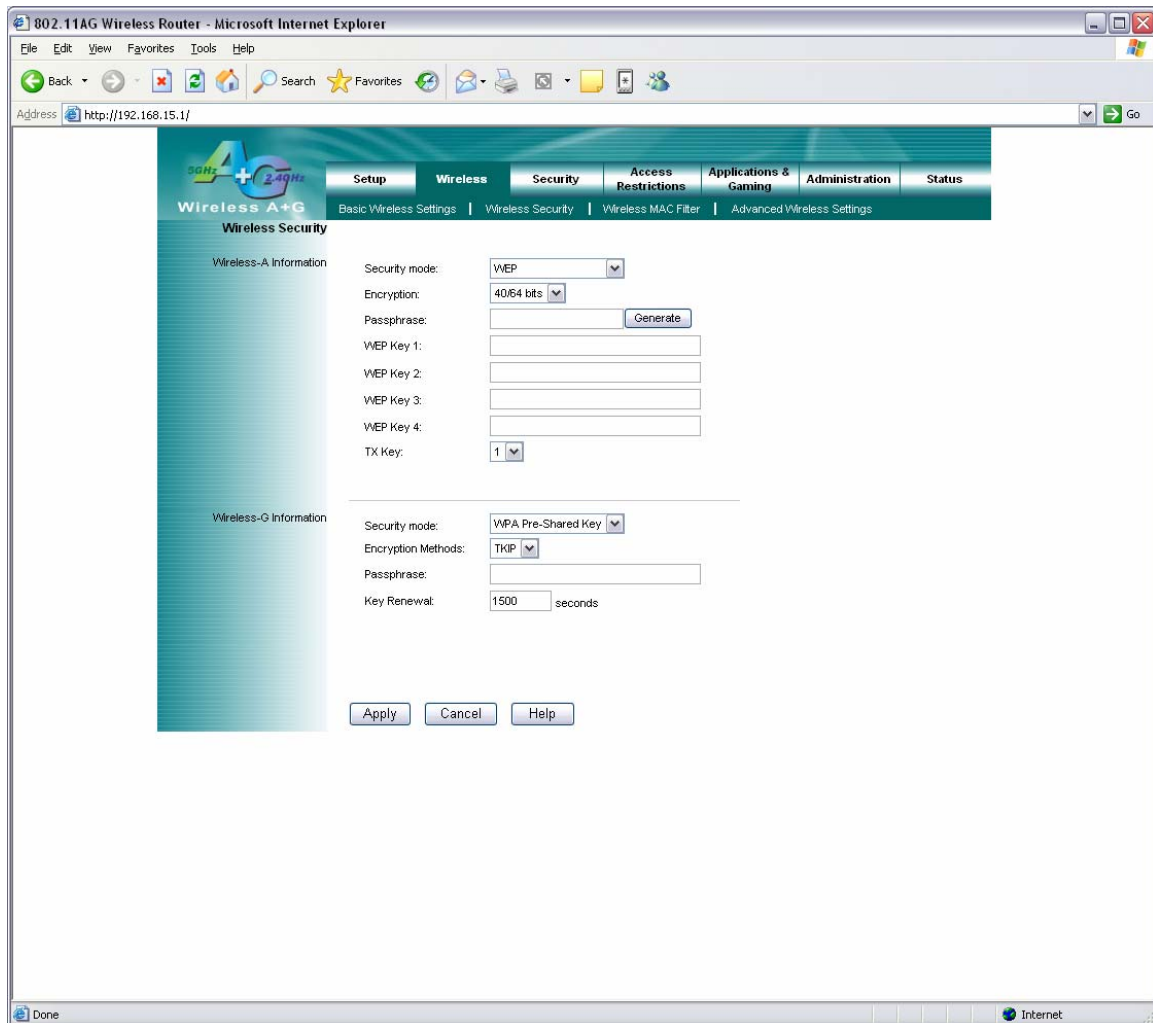
Q: What are the default SSIDs of my TEW-511BRP?

A: The default SSIDs of the TEW-511BRP are "wlan-a" and "wlan-g", without the quotes and they are case sensitive.

Q: How do I enable wireless encryption on my TEW-511BRP?

A:

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click on **Wireless** then **Wireless Security** at the top of the page.

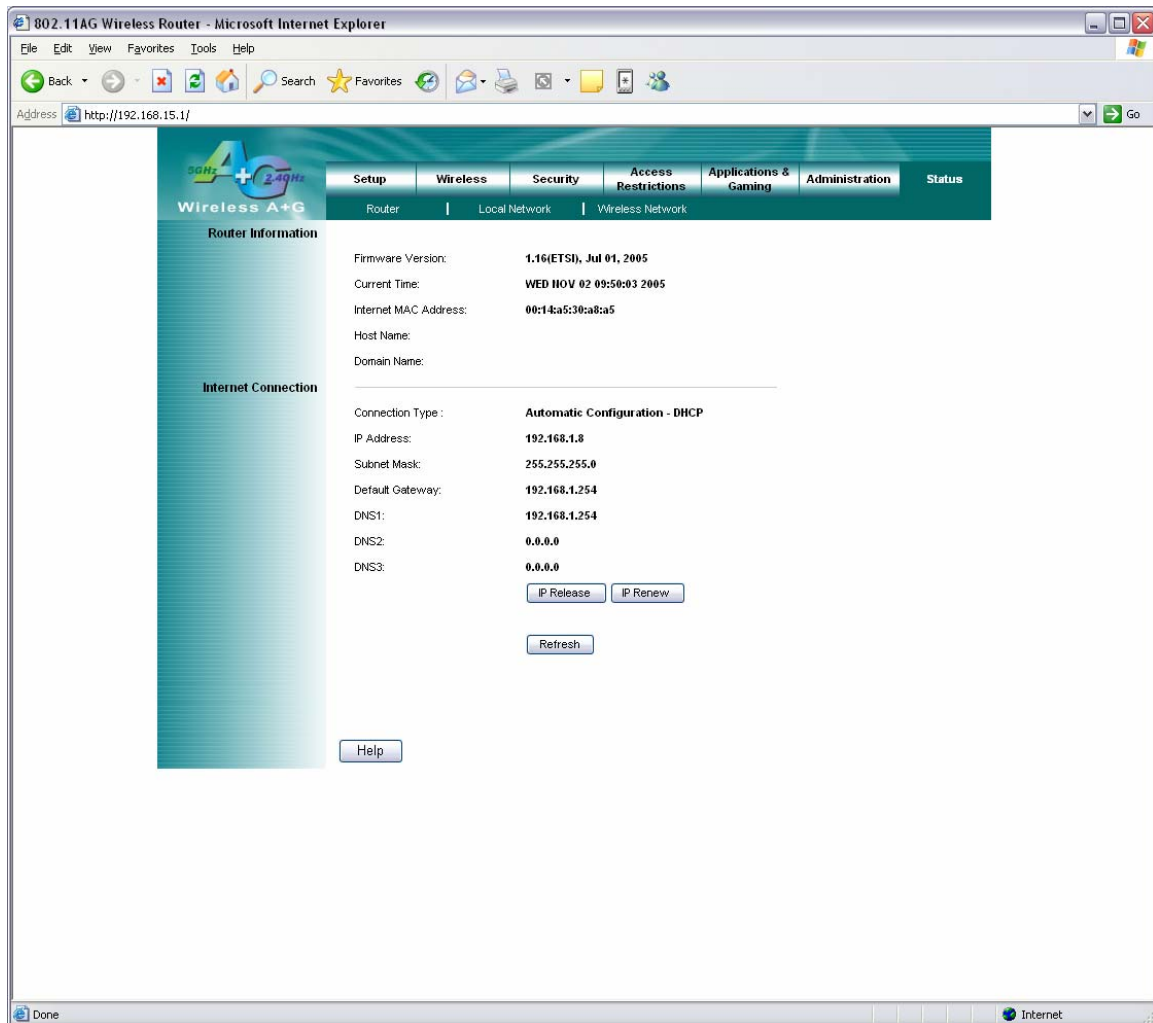


3) Enter in the desired encryption values and click **Apply**.

Q: Where can I find the MAC Address of my TEW-511BRP?

A:

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click on **Status** then **Router** at the top of the page.



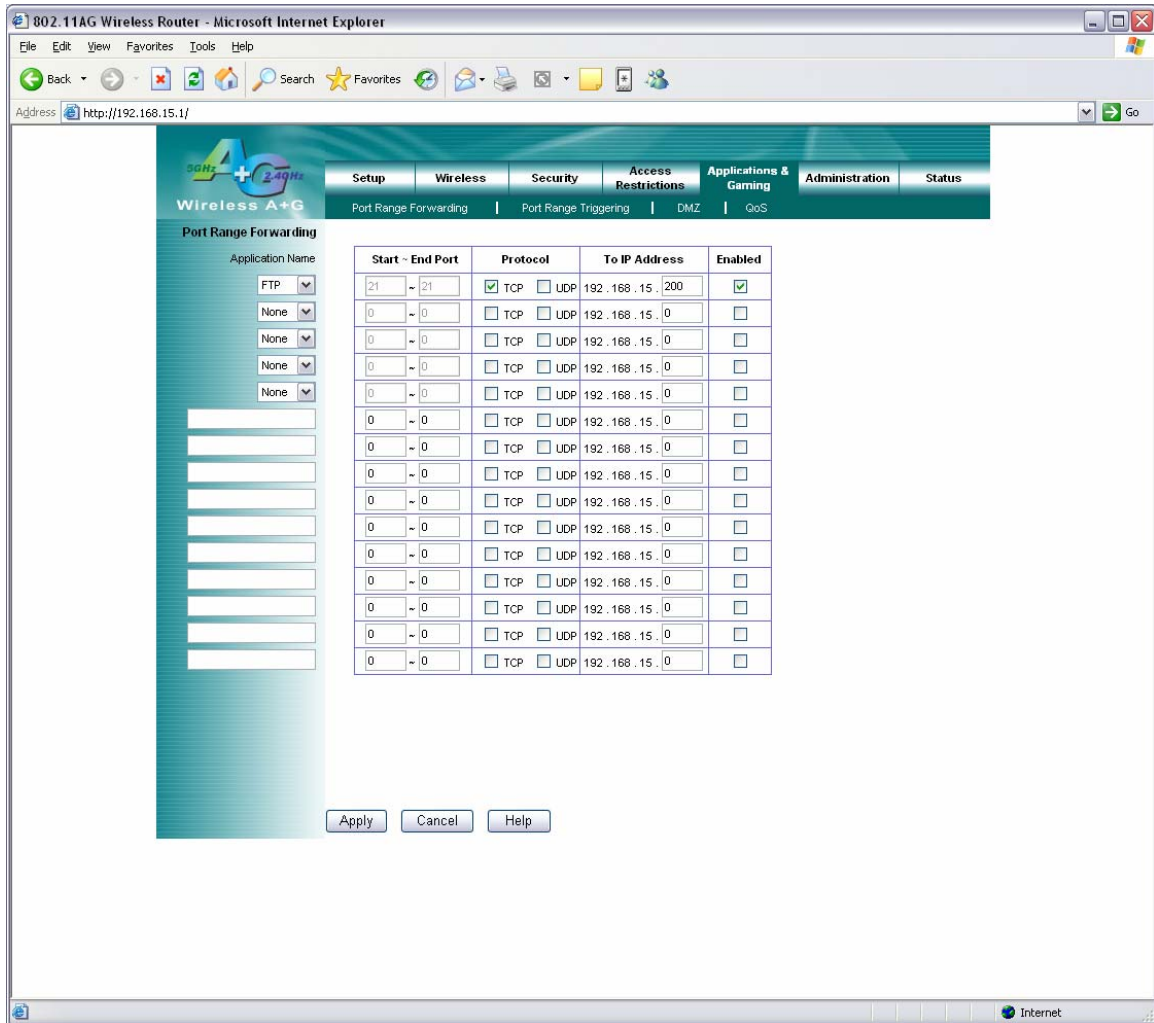
The MAC address is listed under the **Router Information** section next to **Internet MAC Address**.

Q: How do I forward ports in my TEW-511BRP?

A:

Well Known Ports

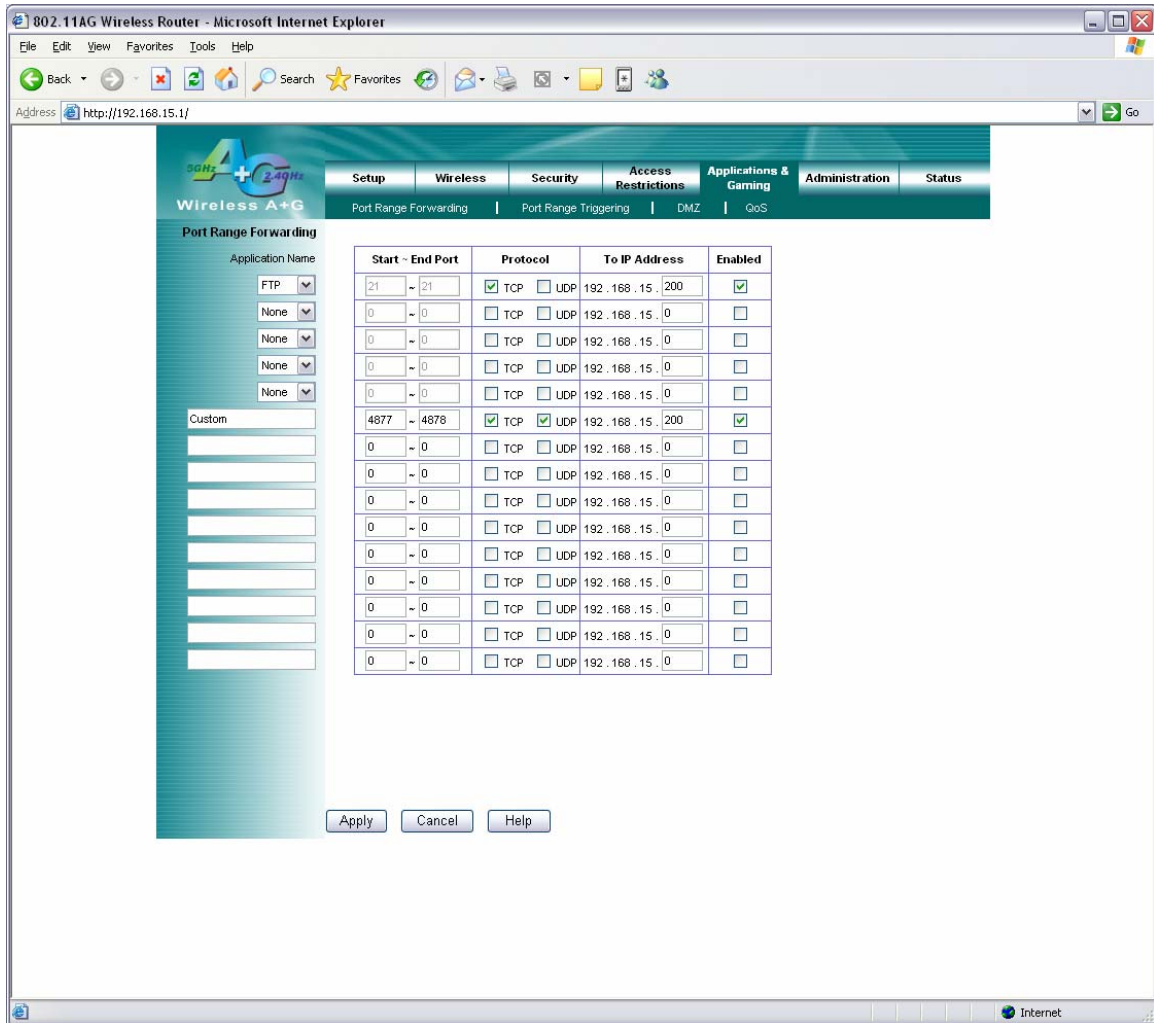
- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click **Applications & Gaming** then **Port Range Forwarding** at the top of the page.



- 3) If it is a “well known” port highlight the Service under the **Application Name** section.
- 4) Choose the protocol and IP address of the computer you want to forward the port to and check **Enabled**.
- 5) Click **Apply**.

Custom Ports

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click **Applications & Gaming** then **Port Range Forwarding** at the top of the page.



- 3) Enter a name into the **Application Name** field. Choose the protocol and IP address of the computer you want to forward the port to and check **Enabled**.
- 4) Click **Apply**.

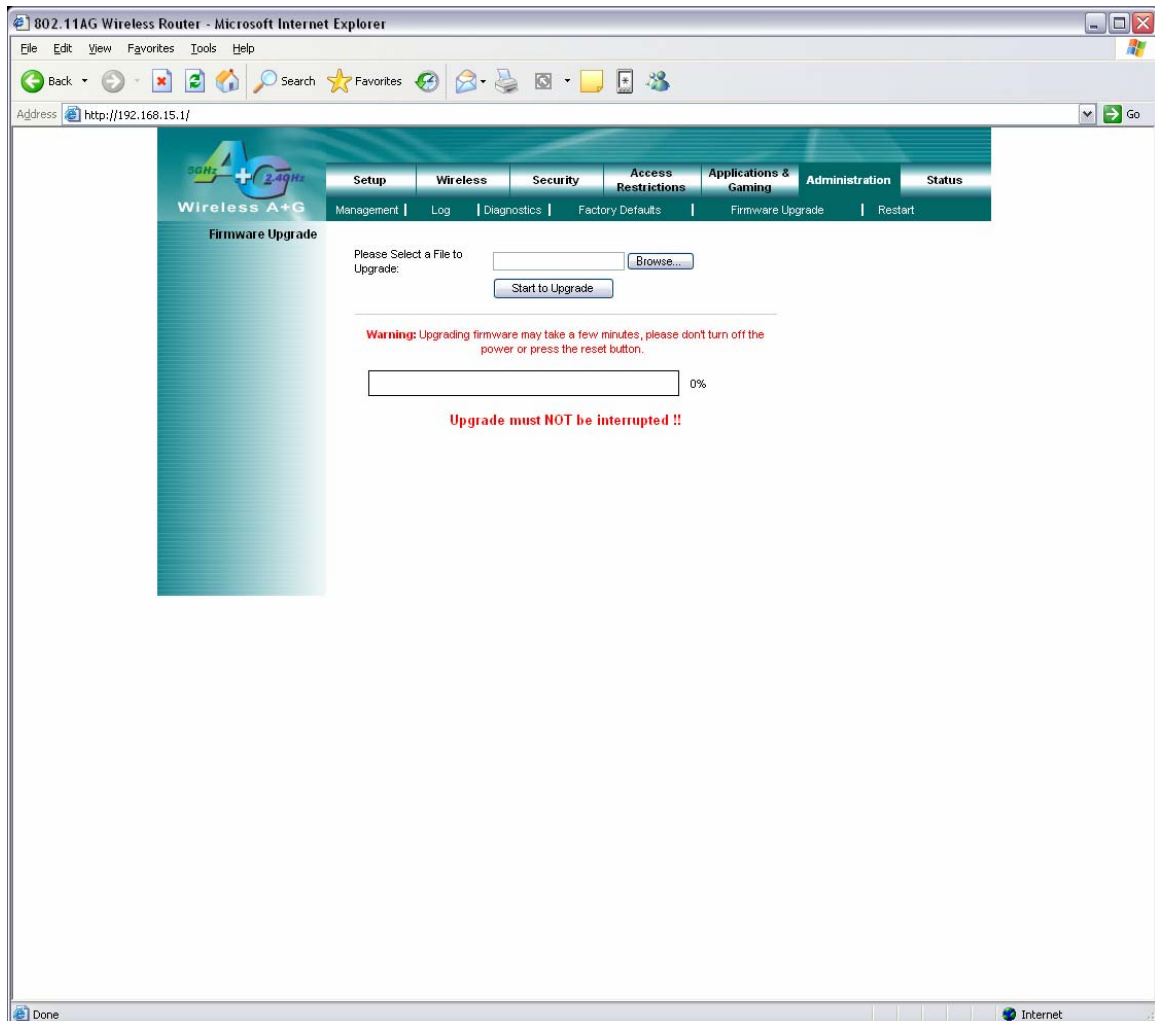
Q: How do I upgrade the firmware on my TEW-511BRP?

A:

Click [here](#) to download the firmware. Save it to your desktop and extract it.

DO NOT upgrade firmware on any TRENDnet product using a wireless connection. Firmware upgrades over wireless connections may damage the product. Please perform firmware upgrades with "wired" network connections only.

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click **Administration** then **Firmware upgrade** at the top of the page.



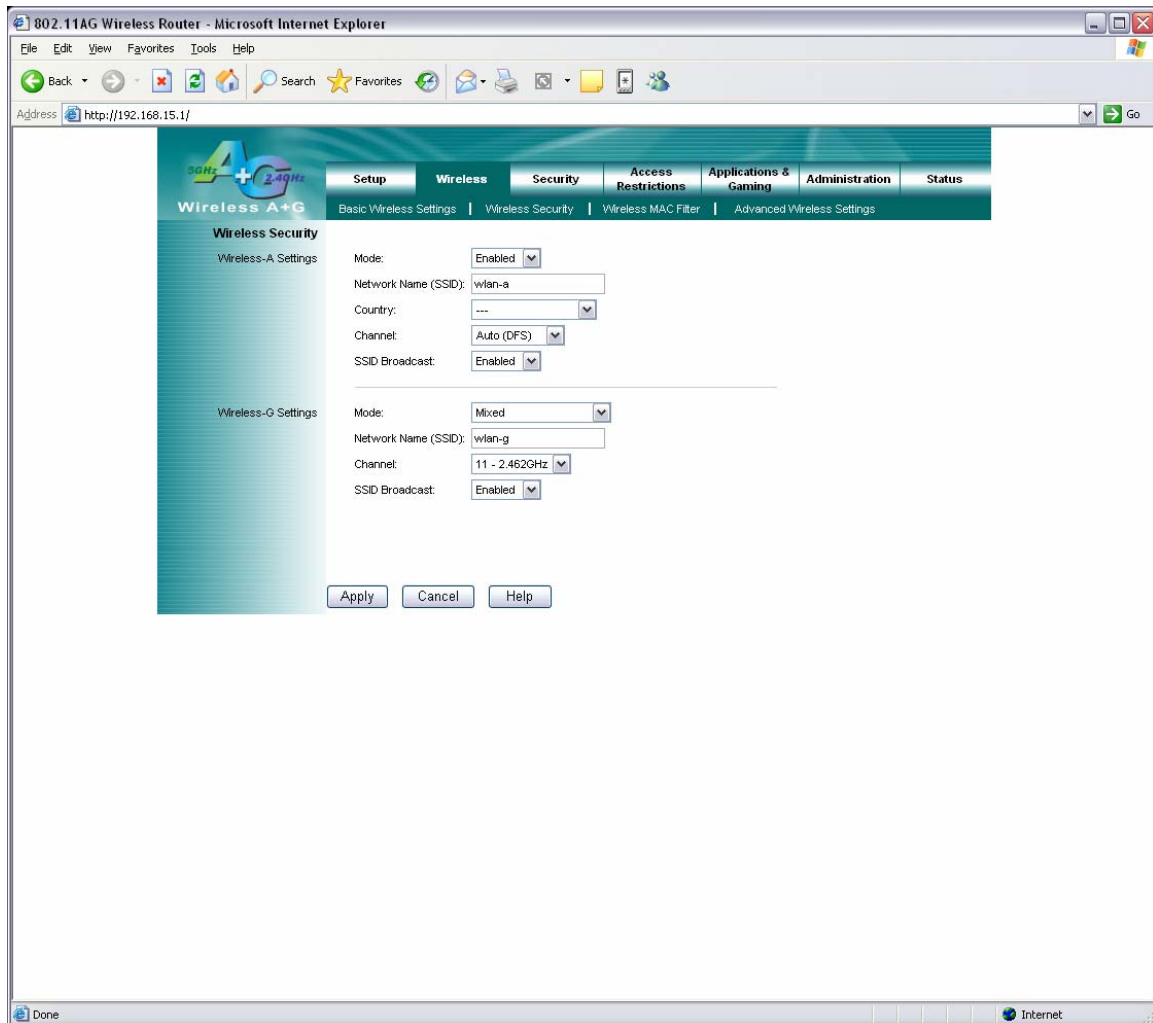
3) Click **Browse**. Locate and select the firmware file.

4) Click **Start to Upgrade**.

Do NOT interrupt the firmware update process. Doing so may damage the product

Q: How do I change the channel of my TEW-511BRP?

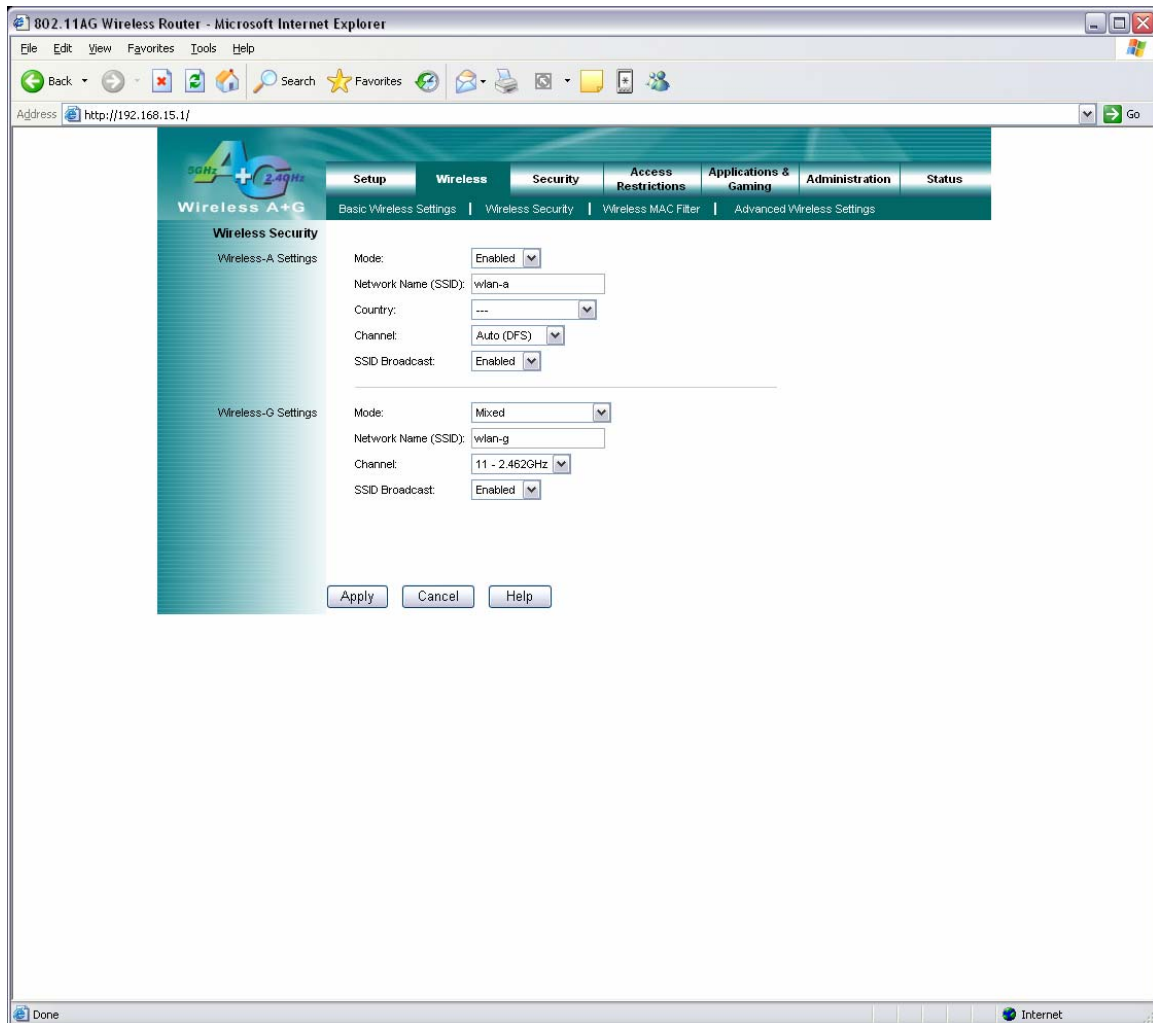
- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click **Wireless** then **Wireless Basic Settings** at the top of the page.



3) You can change the channel next to the corresponding fields.

Q: How do I change the SSID of my TEW-511BRP?

- 1) Open your web browser and type the IP address of the TEW-511BRP in the address bar. The default IP address is 192.168.1.1. At the login, leave the username field blank and enter the password (admin).
- 2) Click **Wireless** then **Wireless Basic Settings** at the top of the page.



3) Enter the new SSID into the **Network Name (SSID)** field and click **Apply**.

Q: Why am I getting low signal strength?

A: There are a number of factors that can impact the range of wireless devices.

- 1) Keep the number of obstructions to a minimum. Each obstruction can reduce the range of a wireless device. Position the wireless devices in a manner that will minimize the amount of obstructions between them.
- 2) Building materials can have a large impact on your wireless signal. In an indoor environment try to position the wireless devices so that the signal passes through drywall or open doorways or space.
- 3) Antenna position can also have a large impact on your wireless signal. Use your adapter's site survey tool to determine the best antenna position for your wireless devices.

- 4) Interference from devices that produce RF noise can also impact your signal. Position your wireless devices away from Microwaves, UPS's, monitors, HAM radios, etc. Also, anything operating on the 2.4ghz frequency will cause interference. Such as 2.4ghz cordless phones or other wireless remotes operating on the 2.4ghz frequency.