

## F.A.Q for TW100-S4W1CA

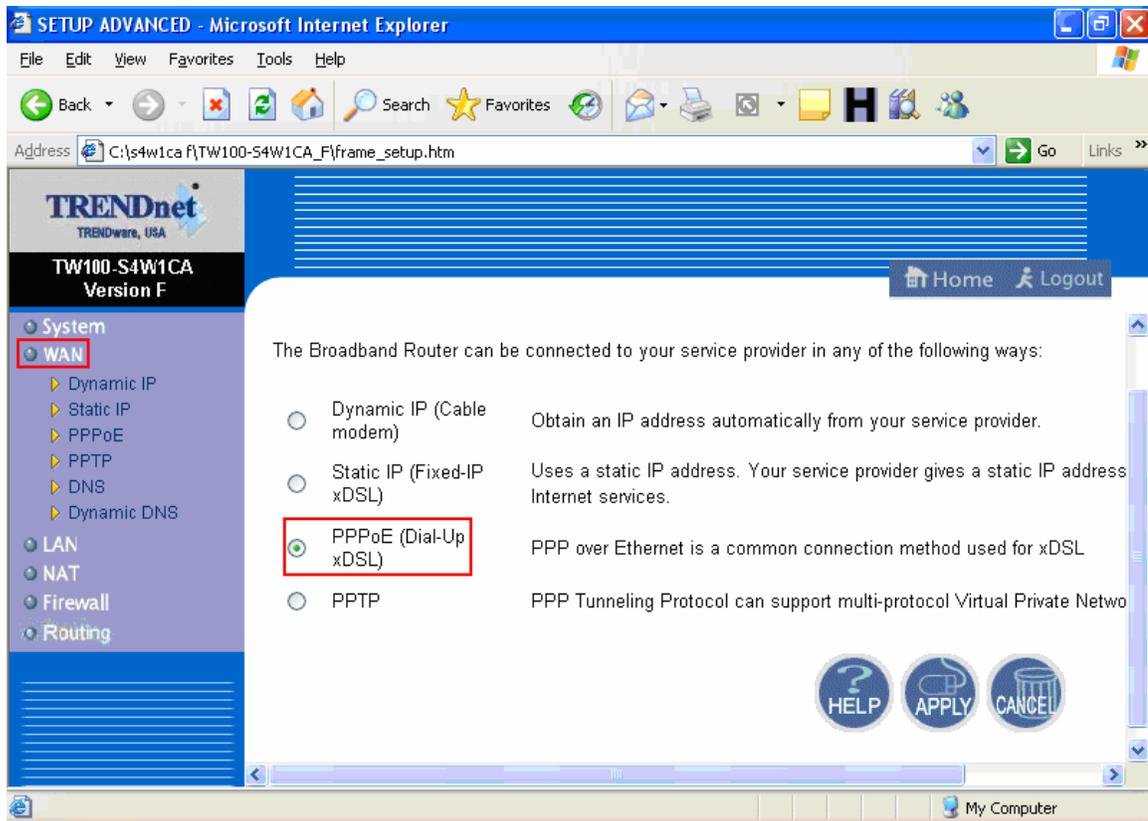
**Q: How do I configure the TW100-S4W1CA for a DSL, PPPoE connection?**

A:

**Step 1** Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click **LOGIN** and click on **Advanced Setup**. There is no username or password by default.



**Step 2** Next, click on **WAN, PPPoE** and click **Apply**.



Microsoft Internet Explorer - SETUP ADVANCED - C:\s4w1ca\F\TW100-S4W1CA\_F\frame\_setup.htm

**TRENDnet**  
TRENDware, USA

**TW100-S4W1CA**  
Version F

Home Logout

System

- WAN
- Dynamic IP
- Static IP
- PPPoE
- PPTP
- DNS
- Dynamic DNS

LAN

- NAT
- Firewall
- Routing

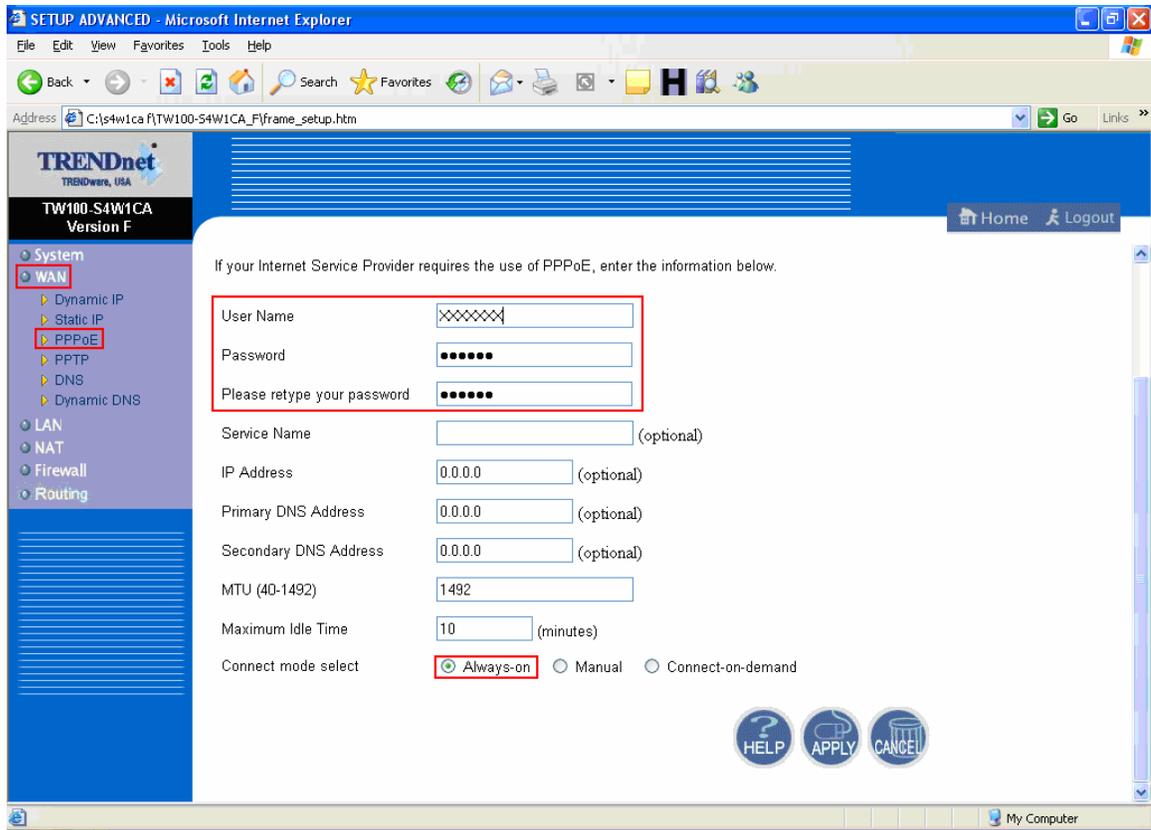
The Broadband Router can be connected to your service provider in any of the following ways:

- Dynamic IP (Cable modem) Obtain an IP address automatically from your service provider.
- Static IP (Fixed-IP xDSL) Uses a static IP address. Your service provider gives a static IP address Internet services.
- PPPoE (Dial-Up xDSL) PPP over Ethernet is a common connection method used for xDSL
- PPTP PPP Tunneling Protocol can support multi-protocol Virtual Private Netwo

HELP APPLY CANCEL

My Computer

**Step 3** Now input your **Username** and **Password** that was provided to you by your ISP and Confirm the **Password** then click for the **Connect mode** select Always-on the click **Apply**.



SETUP ADVANCED - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address C:\s4w1ca\F\TW100-S4W1CA\_F\frame\_setup.htm

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System

- WAN
- Dynamic IP
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- Dynamic DNS
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If your Internet Service Provider requires the use of PPPoE, enter the information below.

User Name

Password

Please retype your password

Service Name  (optional)

IP Address  (optional)

Primary DNS Address  (optional)

Secondary DNS Address  (optional)

MTU (40-1492)

Maximum Idle Time  (minutes)

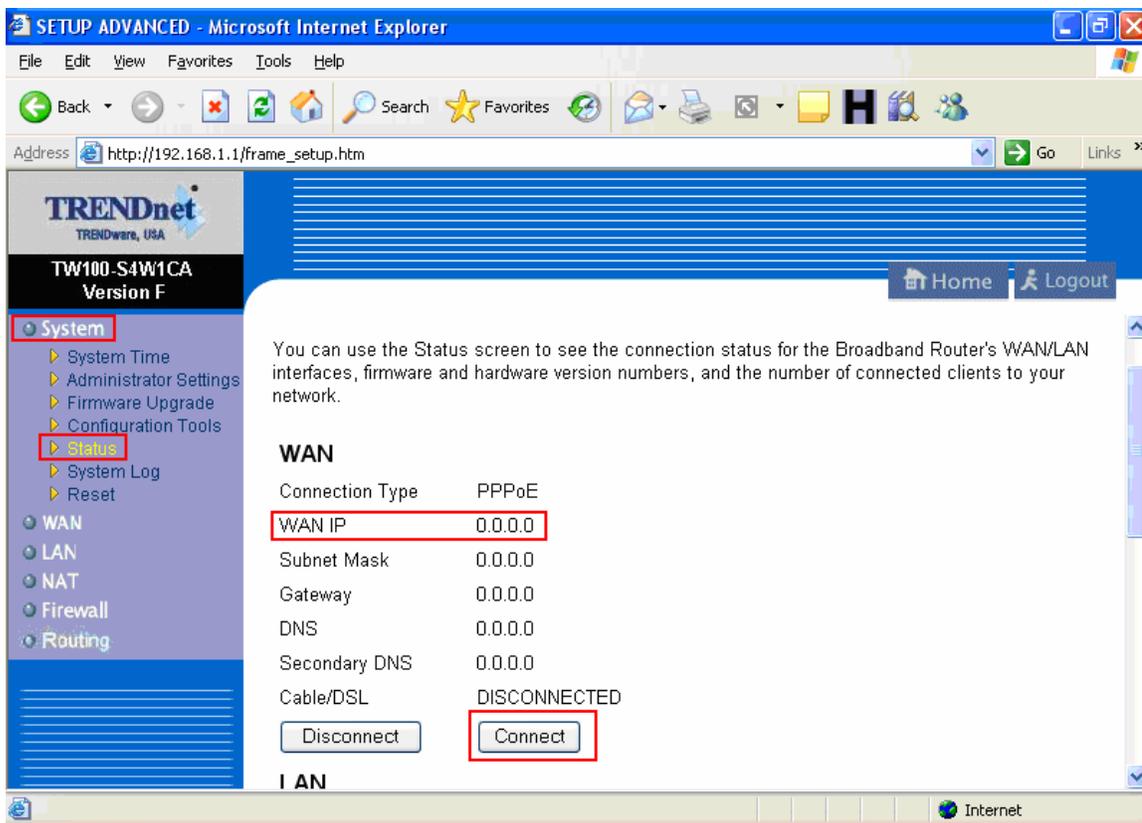
Connect mode select  Always-on  Manual  Connect-on-demand

HELP APPLY CANCEL

My Computer

**Note: After you save the settings you may need to power cycle the modem and router.**

- 1) Disconnect the power cycle from the modem and router.
- 2) Wait approximately 15 seconds.
- 3) Reconnect the modem first and wait for it to boot up.
- 4) After the modem has booted up reconnect the router.
- 5) Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click **LOGIN** then click on **Advanced Setup**. Go to **System** on the left hand side of the screen and then click on **Status**. If an IP address is not listed on the screen the click on **Connect** and wait for it to come back with an IP address in the WAN section.



**SETUP ADVANCED - Microsoft Internet Explorer**

File Edit View Favorites Tools Help

Address [http://192.168.1.1/frame\\_setup.htm](http://192.168.1.1/frame_setup.htm) Go Links >>

**TRENDnet**  
TRENDware, USA

**TW100-S4W1CA**  
Version F

Home Logout

**System**

- System Time
- Administrator Settings
- Firmware Upgrade
- Configuration Tools
- Status**
- System Log
- Reset

WAN

LAN

NAT

Firewall

Routing

You can use the Status screen to see the connection status for the Broadband Router's WAN/LAN interfaces, firmware and hardware version numbers, and the number of connected clients to your network.

**WAN**

Connection Type	PPPoE
WAN IP	0.0.0.0
Subnet Mask	0.0.0.0
Gateway	0.0.0.0
DNS	0.0.0.0
Secondary DNS	0.0.0.0
Cable/DSL	DISCONNECTED

Disconnect Connect

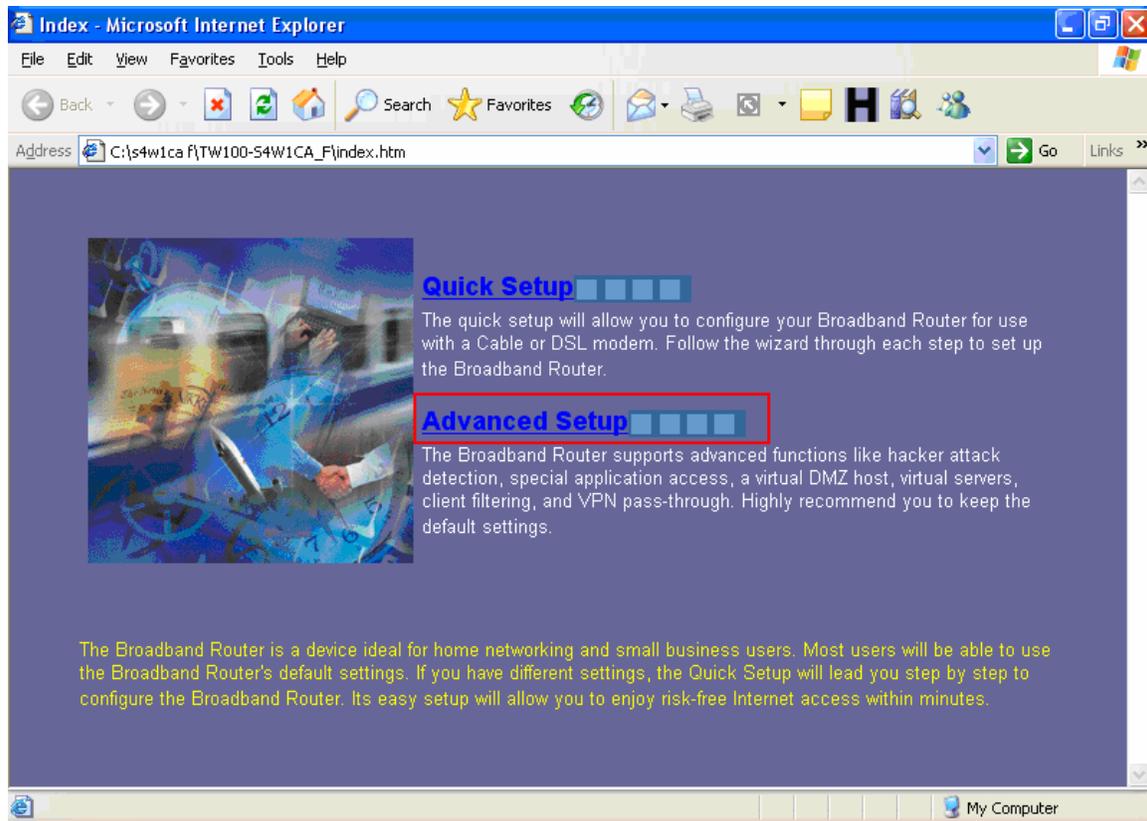
**WAN**

Internet

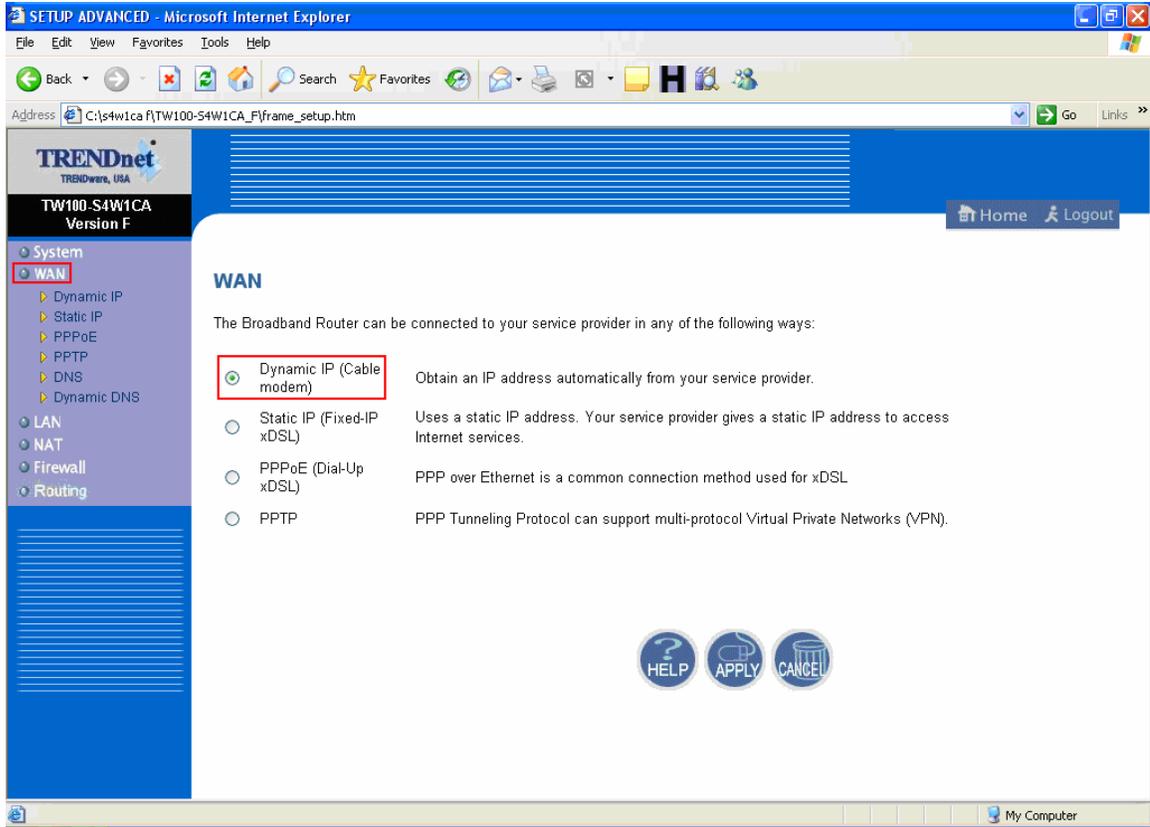
**Q: How do I configure the TW100-S4W1CA for a Cable connection using a Dynamic IP Address?**

**A: Note: The default setting of the router is configured for a Cable connection using a Dynamic IP Address.**

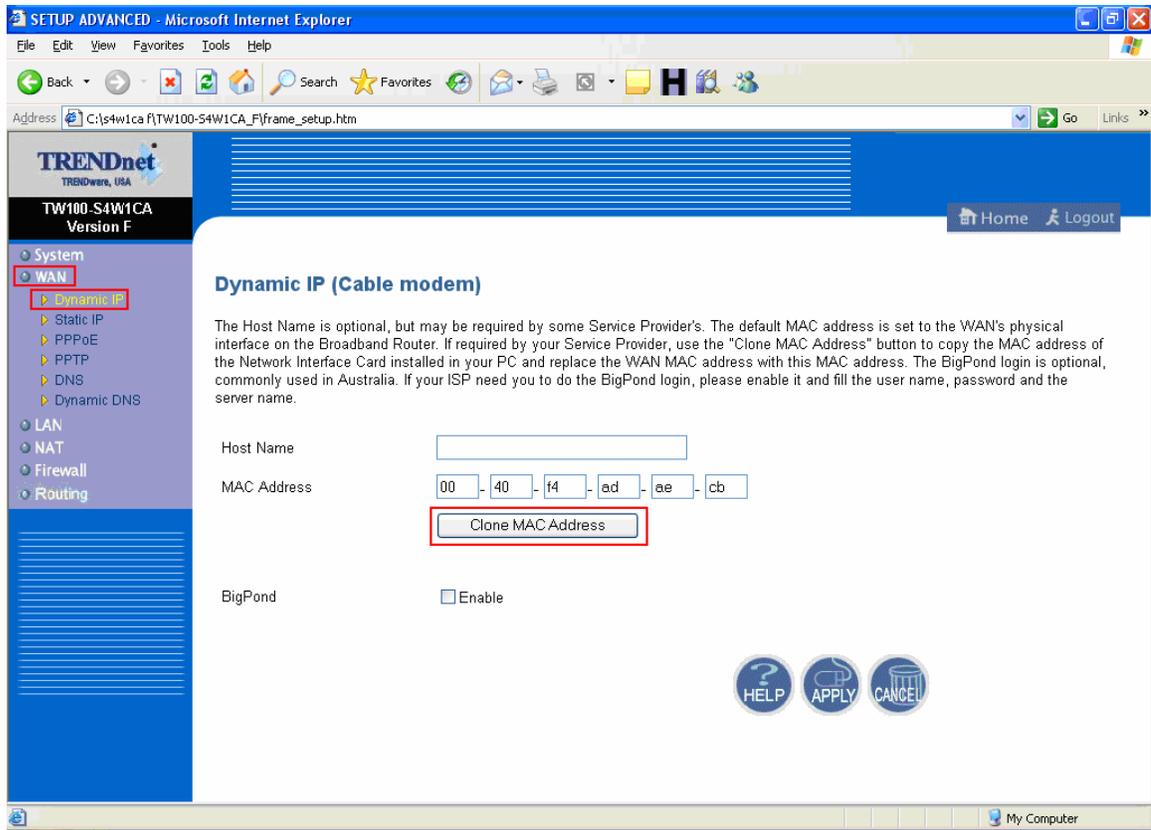
**Step 1** Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click **LOGIN** and click on **Advanced Setup**.



**Step 2** Click on **WAN** then **Dynamic Ip** on the left hand side, then select **Dynamic Ip (Cable Modem)** and click **Apply**.



- 1) If your ISP has registered the MAC address of your computer that you are managing the router from click on **Clone MAC Address**. This will copy your computers MAC address to the router. If you are not managing the computer from the computer with the registered MAC address make sure you enter the registered MAC address manually.
- 2) Click **Apply**.



**TRENDnet**  
TRENDnet, USA

**TW100-S4W1CA**  
Version F

Home Logout

System  
WAN  
Dynamic IP  
Static IP  
PPPoE  
PPTP  
DNS  
Dynamic DNS  
LAN  
NAT  
Firewall  
Routing

### Dynamic IP (Cable modem)

The Host Name is optional, but may be required by some Service Provider's. The default MAC address is set to the WAN's physical interface on the Broadband Router. If required by your Service Provider, use the "Clone MAC Address" button to copy the MAC address of the Network Interface Card installed in your PC and replace the WAN MAC address with this MAC address. The BigPond login is optional, commonly used in Australia. If your ISP need you to do the BigPond login, please enable it and fill the user name, password and the server name.

Host Name

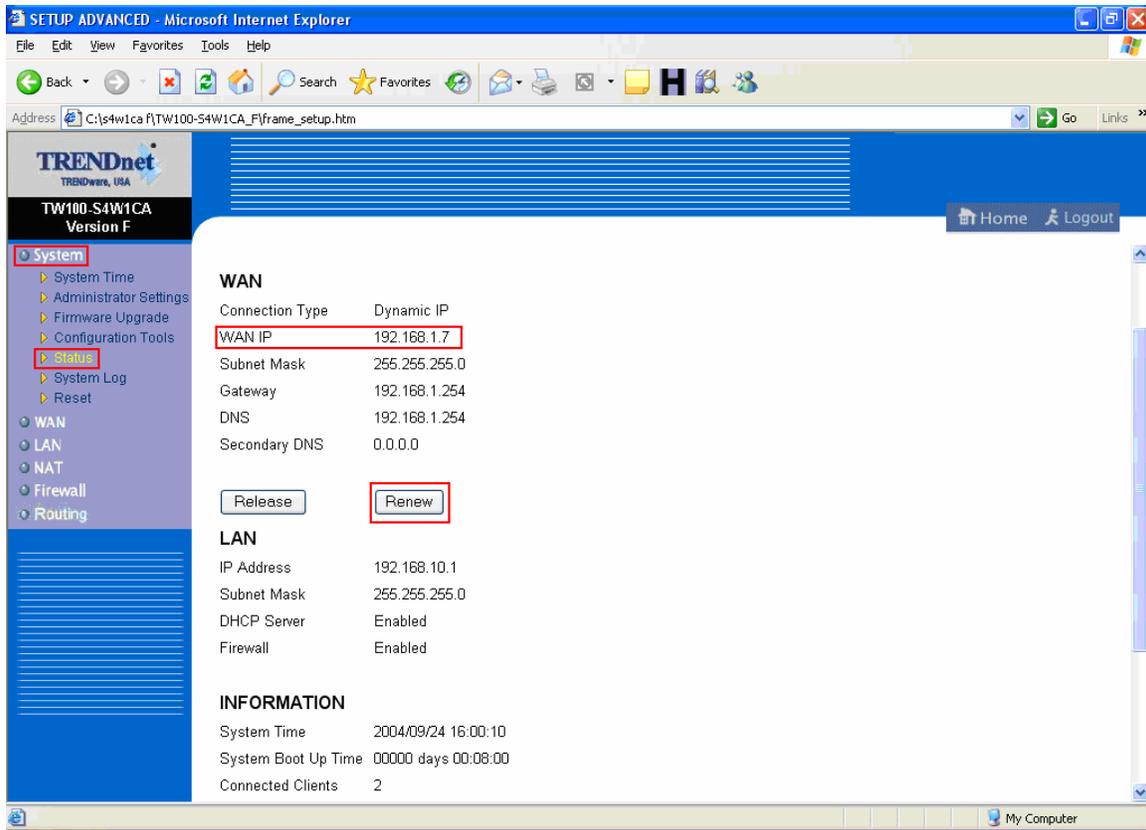
MAC Address  -  -  -  -  -

BigPond  Enable

My Computer

**Note: After you save the settings you may need to power cycle the modem and router.**

- 1) Disconnect the power cycle from the modem and router.
- 2) Wait approximately 15 seconds.
- 3) Reconnect the modem first and wait for it to boot up.
- 4) After the modem has booted up reconnect the router. Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click **LOGIN**, then click on **Advanced Setup**
- 5) Go to **System** then **Status** on the left hand side of the screen.
- 6) If there is no WAN IP listed in the WAN section on the right hand side of the screen, click Renew and wait for it to come back with an IP address.



The screenshot shows the 'SETUP ADVANCED' page in Microsoft Internet Explorer. The browser address bar shows 'C:\s4w1ca\F\TW100-S4W1CA\_F\frame\_setup.htm'. The page title is 'TRENDnet TW100-S4W1CA Version F'. The left sidebar contains a navigation menu with 'System' selected. The main content area is divided into three sections: WAN, LAN, and INFORMATION.

**WAN**

Connection Type	Dynamic IP
WAN IP	192.168.1.7
Subnet Mask	255.255.255.0
Gateway	192.168.1.254
DNS	192.168.1.254
Secondary DNS	0.0.0.0

**LAN**

IP Address	192.168.10.1
Subnet Mask	255.255.255.0
DHCP Server	Enabled
Firewall	Enabled

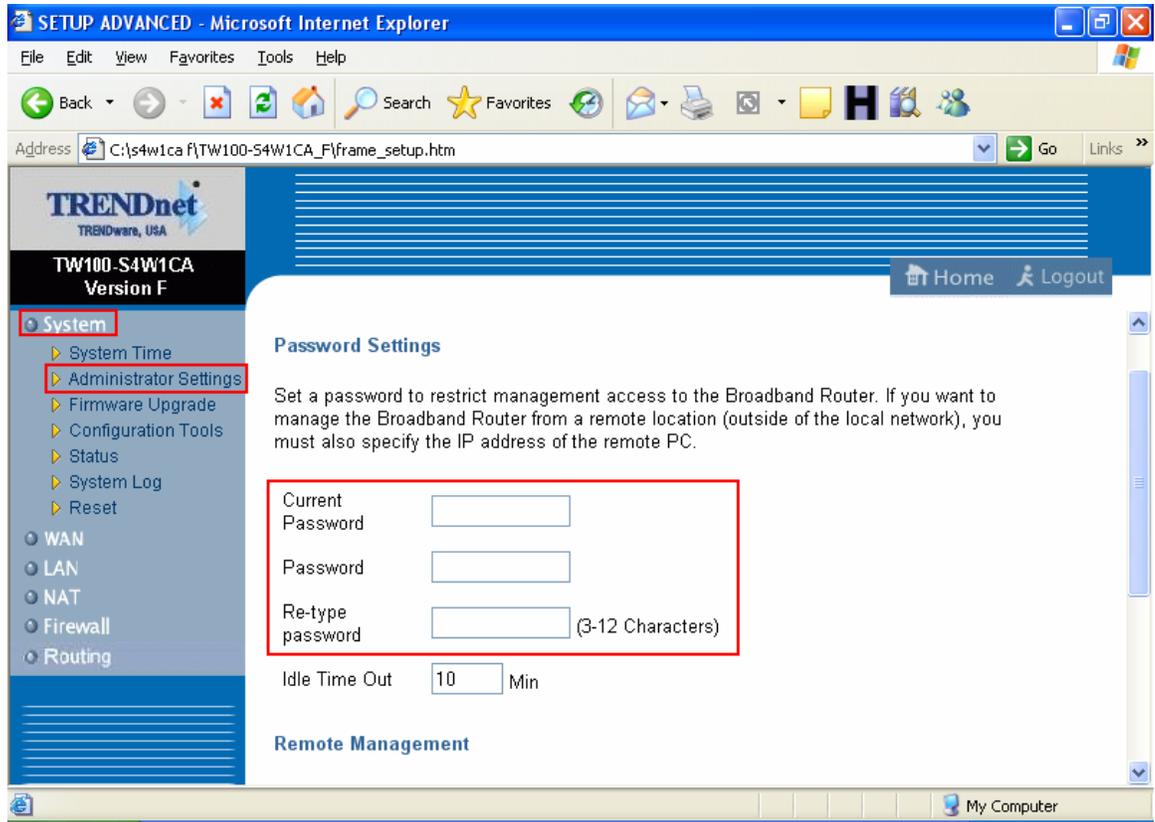
**INFORMATION**

System Time	2004/09/24 16:00:10
System Boot Up Time	00000 days 00:08:00
Connected Clients	2

**Q: How do I change the username & password on my TW100-W4W1CA4?**

A: Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click **LOGIN** and click on **Advanced Setup**.

- 1) Click on **System** on the left hand side.
- 2) If the Current Password is the default password (blank), then leave the Current Password blank as well.
- 3) Input the new password, then Re-type new password and click **Apply**.



**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 TW100-S4W1CA.
- 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 TW100-S4W1CA?**

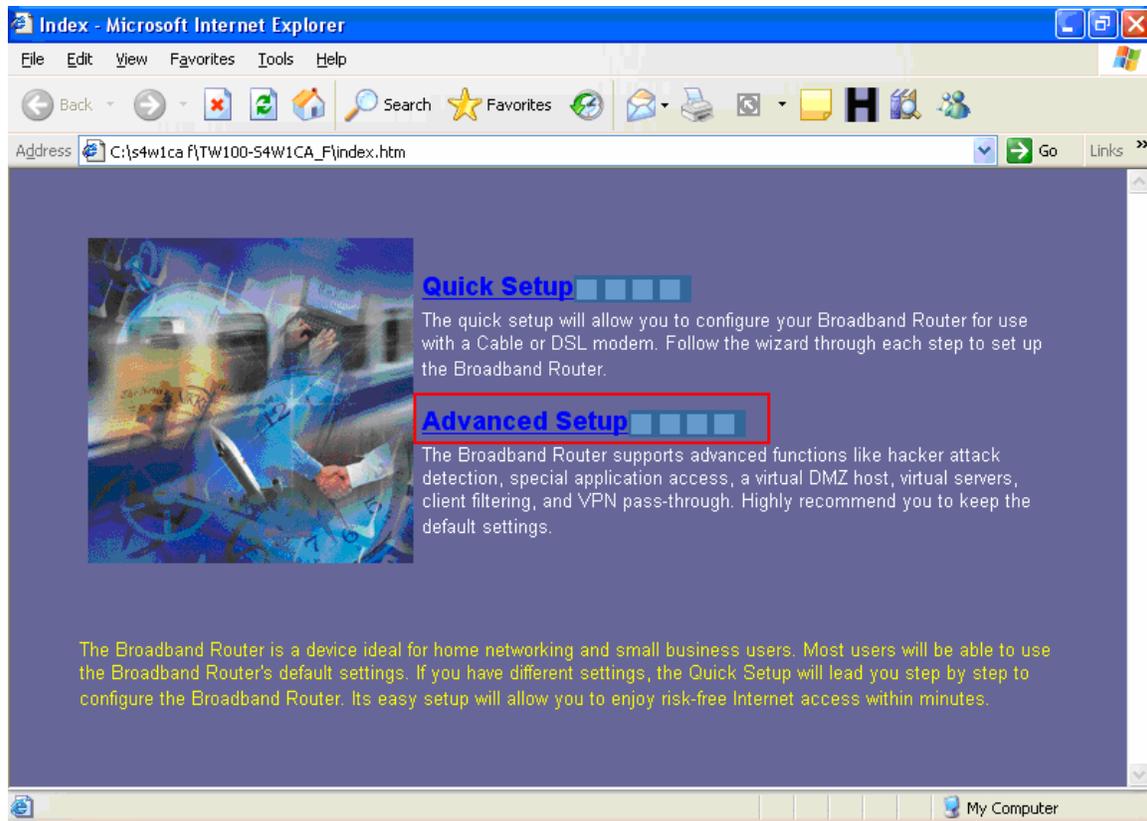
A: The default IP address for the TW100-S4W1CA is 192.168.1.1.

**Q: What is the default username and password for the TW100-S4W1CA?**

A: The default username & password for the TW100-S4W1CA are both (blank). There is no username and password set by default.

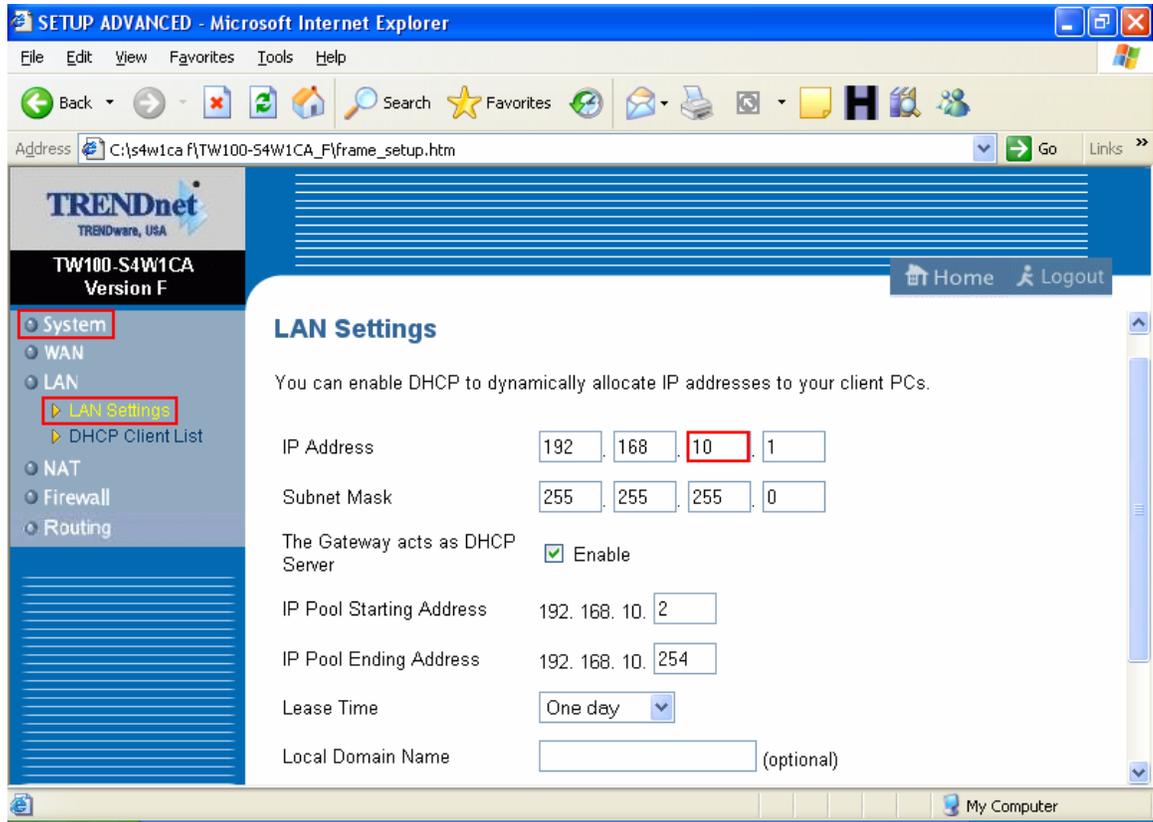
**Q: How do I change the IP Address of my TW100-S4W1CA?**

**Step 1** Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click on **LOGIN** then click on **Advanced Setup**.



**Step 2** Click on **LAN** and then **LAN Settings** on the left hand side.

- 1) Change the IP address in the IP Address field then click **Apply**. **Note: You will need to restart your computer for the changes to take effect on your computer.**



Microsoft Internet Explorer window: SETUP ADVANCED - Microsoft Internet Explorer

Address: C:\s4w1ca\F\TW100-S4W1CA\_F\frame\_setup.htm

TRENDnet  
TRENDware, USA  
TW100-S4W1CA  
Version F

Home Logout

### LAN Settings

You can enable DHCP to dynamically allocate IP addresses to your client PCs.

IP Address: 192 . 168 . 10 . 1

Subnet Mask: 255 . 255 . 255 . 0

The Gateway acts as DHCP Server  Enable

IP Pool Starting Address: 192. 168. 10. 2

IP Pool Ending Address: 192. 168. 10. 254

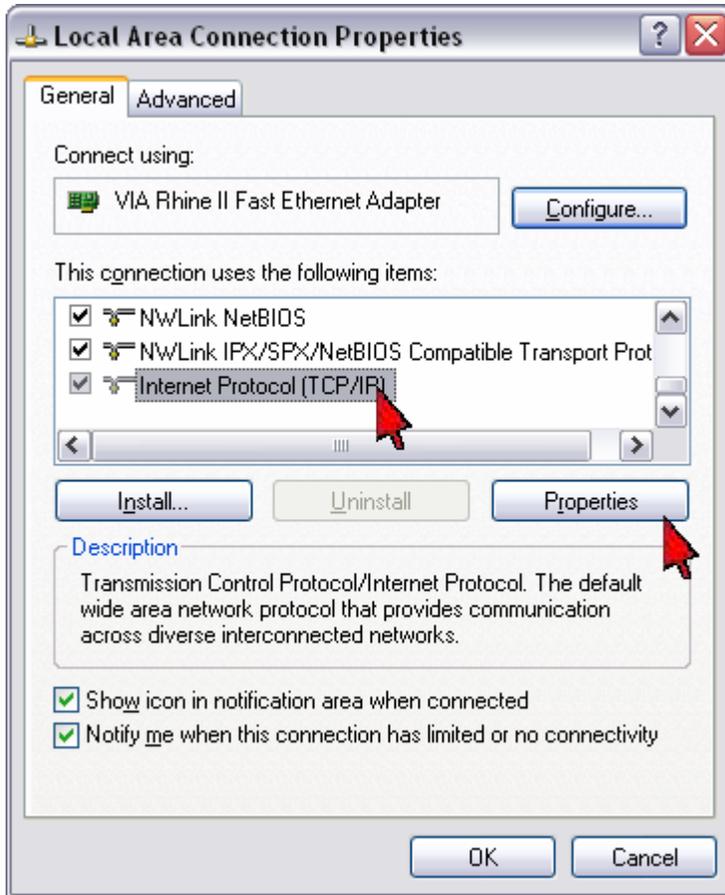
Lease Time: One day

Local Domain Name: (optional)

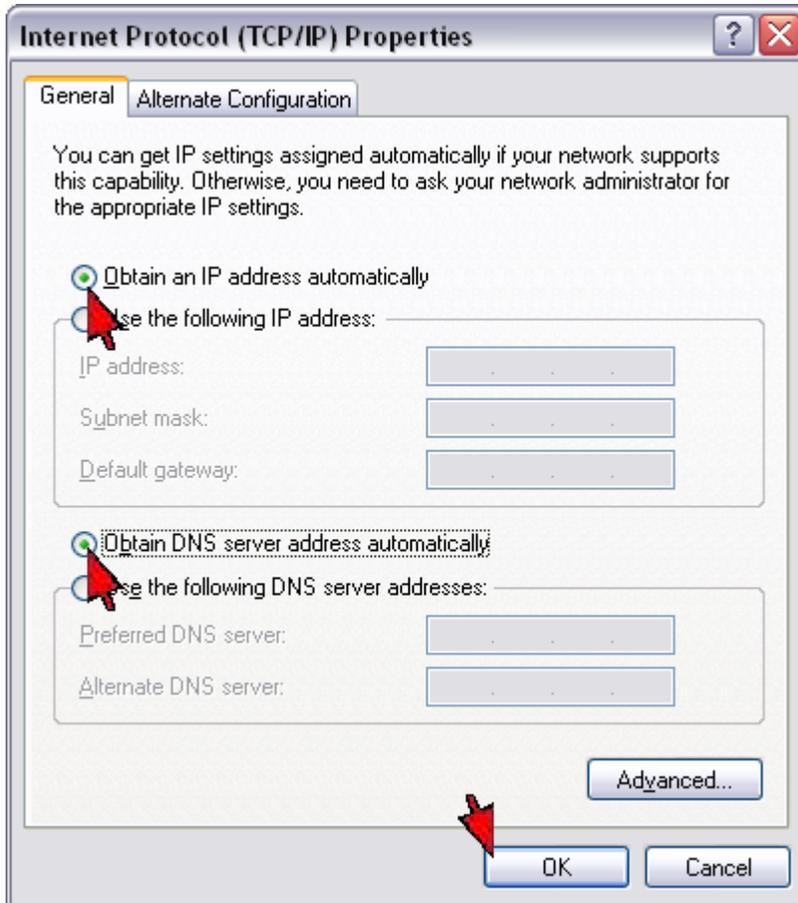
**Q: How do I configure the TW100-S4W1CA?**

A: Click **Start** then click on the **Control Panel**. For Windows 2000 click on **Start**, highlight settings then click on the **Control Panel**.

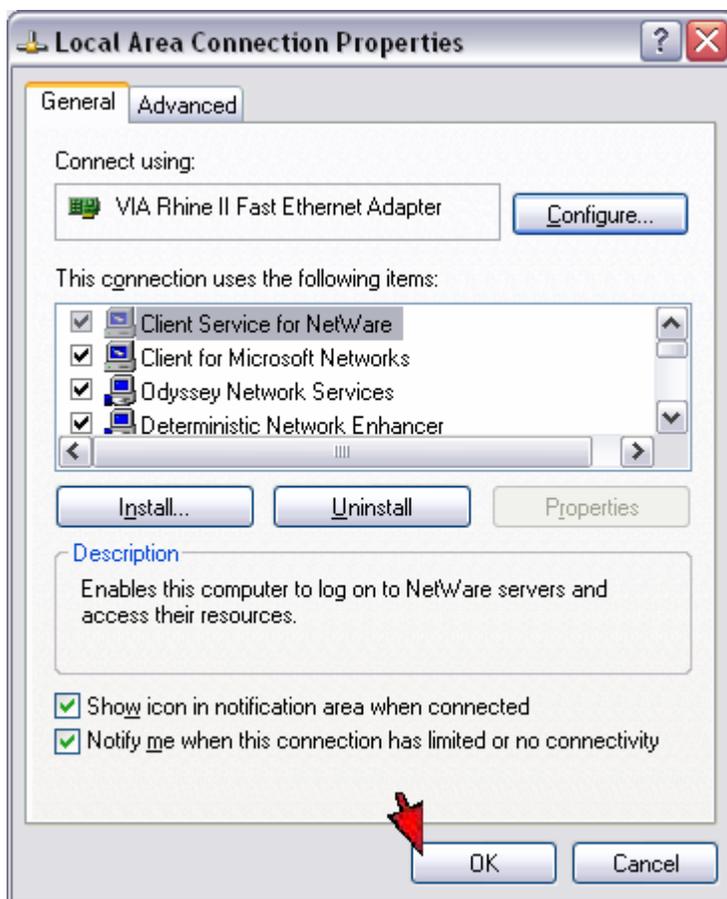
- 1) Double-Click on the **Network Connection** icon.
- 2) Right-Click on the **Local Area Connection** icon then click on **Properties**.
- 3) Highlight the **Internet Protocol (TCP/IP)** by single clicking on it then click on **Properties**.



- 4) Select **Obtain an IP address automatically** and **Obtain DNS server address automatically** then click **OK**.



- 5) Click **OK** again.



- 6) Your computer is now ready to access and configure the TW100-S4W1CA.
- 7) Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click on **LOGIN**, and then click on **Advanced Setup**.

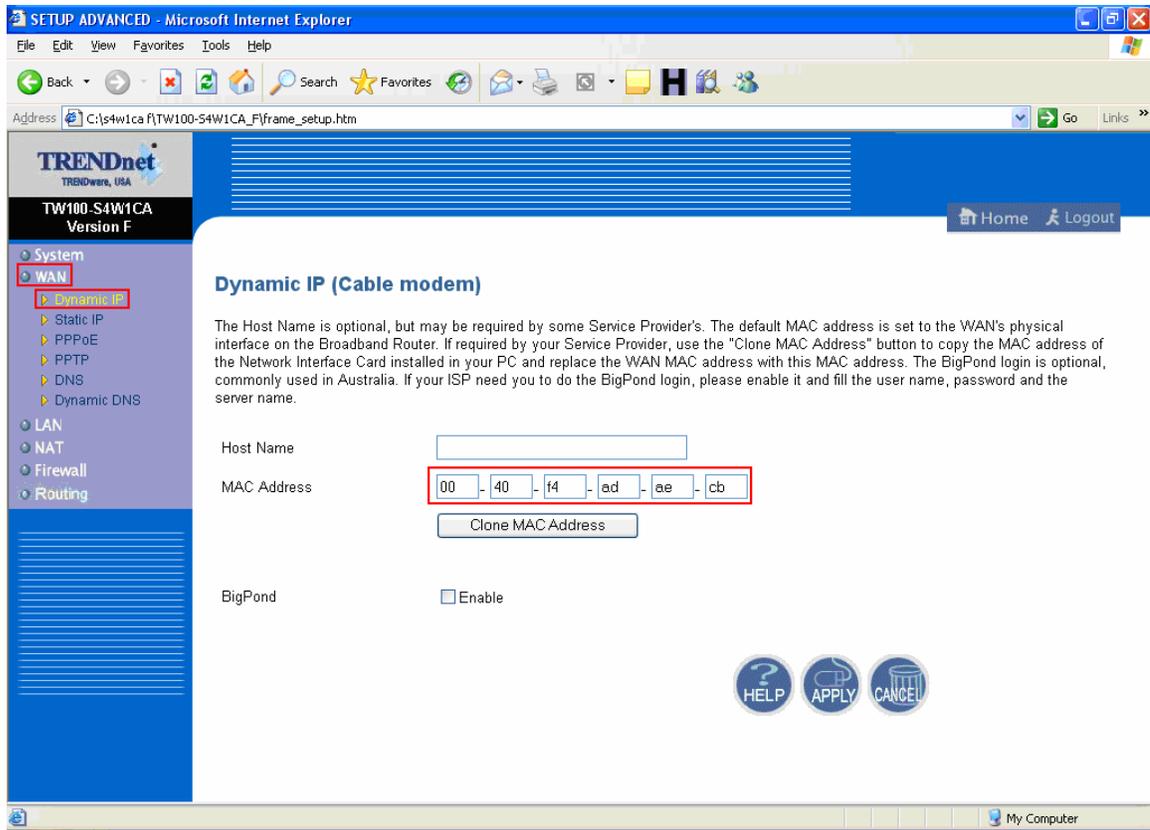
**Q: Where can I find the MAC Address of my TW100-S4W1CA?**

A: The MAC Address can be found on a label on the bottom of the router. You can alternately find it by doing the following:

- 1) Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.1.1. At the **LOGIN**, click on **LOGIN**, and then click on **Advanced Setup**.



- 2) Click on **WAN** and then on **Dynamic IP** on the left hand side of the page. On the right hand side of the screen, you will see six box's with the MAC address.



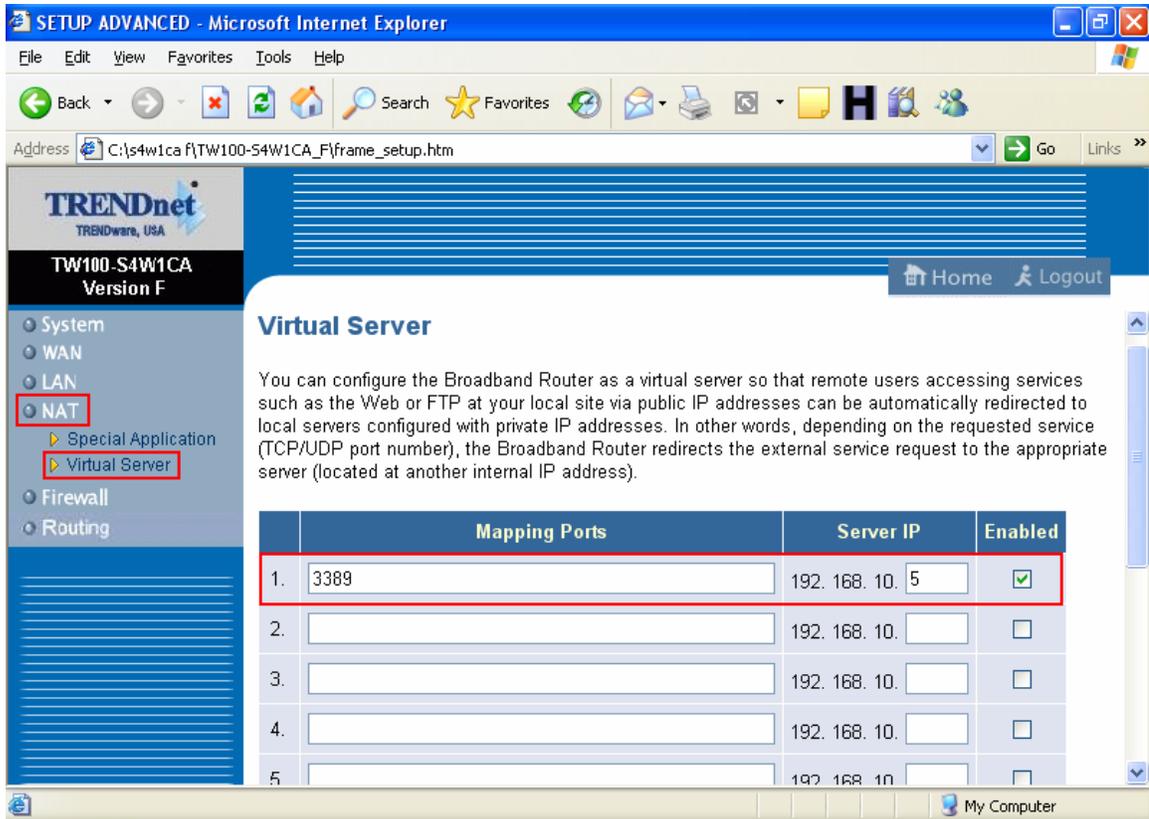
**Q: How do I forward ports in my TW100-S4W1CA?**

**A:**

**Step 1** Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.0.1. At the **LOGIN**, click **LOGIN** then click on **Advanced Setup**.



**Step 2** Next, click on **NAT** then **Virtual Server**.



**TRENDnet**  
TRENDware, USA

**TW100-S4W1CA**  
Version F

Home Logout

### Virtual Server

You can configure the Broadband Router as a virtual server so that remote users accessing services such as the Web or FTP at your local site via public IP addresses can be automatically redirected to local servers configured with private IP addresses. In other words, depending on the requested service (TCP/UDP port number), the Broadband Router redirects the external service request to the appropriate server (located at another internal IP address).

	Mapping Ports	Server IP	Enabled
1.	3389	192.168.10.5	<input checked="" type="checkbox"/>
2.		192.168.10.	<input type="checkbox"/>
3.		192.168.10.	<input type="checkbox"/>
4.		192.168.10.	<input type="checkbox"/>
5.		192.168.10.	<input type="checkbox"/>

- 1) Input the port for the application that you are going to be using in **Mapping Ports**.
- 2) Put the IP address of the computer that will be hosting that application in the **Server IP**.
- 3) Put a check mark in the **Enable** box and click **Apply**. **Note: This opens both TCP and UDP ports.**

**Q: How do put my computer in the DMZ on my TW100-S4W1CA?**

A:

- 1) Open your web browser and type the IP address of the TW100-S4W1CA in the address bar. The default IP address is 192.168.0.1. At the **LOGIN**, click **LOGIN** then click on **Advanced Setup**.



**Quick Setup**

The quick setup will allow you to configure your Broadband Router for use with a Cable or DSL modem. Follow the wizard through each step to set up the Broadband Router.

**Advanced Setup**

The Broadband Router supports advanced functions like hacker attack detection, special application access, a virtual DMZ host, virtual servers, client filtering, and VPN pass-through. Highly recommend you to keep the default settings.

The Broadband Router is a device ideal for home networking and small business users. Most users will be able to use the Broadband Router's default settings. If you have different settings, the Quick Setup will lead you step by step to configure the Broadband Router. Its easy setup will allow you to enjoy risk-free Internet access within minutes.

- 2) Click on **Firewall** then **DMZ** on the left hand side of the screen.
- 3) Put a check mark in **Enable**.
- 4) Input the IP address of the computer that you want to be in the **DMZ**.
- 5) Click **Apply**.

Microsoft Internet Explorer window titled "SETUP ADVANCED - Microsoft Internet Explorer". The address bar shows "C:\s4w1ca\F\TW100-S4W1CA\_F\frame\_setup.htm".

The page header includes the TRENDnet logo and "TRENDware, USA". The device model is "TW100-S4W1CA Version F". Navigation links for "Home" and "Logout" are present.

The left sidebar menu includes: System, WAN, LAN, NAT, **Firewall**, and Routing. Under "Firewall", the sub-items are: Block WAN Ping, Client Filtering, MAC Control, **DMZ**, and URL Filter.

### DMZ (Demilitarized Zone)

If you have a local client PC that cannot run an Internet application properly from behind the NAT firewall, you can open the client up to unrestricted two-way Internet access by defining a virtual DMZ Host.

Enable

IP Address of DMZ Host:

Buttons: HELP, APPLY, CANCEL

Windows taskbar shows "Done" and "My Computer".