## GTEN® Model 5/6/7 DMZ Open Ports Guide

## Video available here: https://youtu.be/WocXc_3vNoo

**Warranty disclaimer:** Performing any update to your router is done at your own risk and may disrupt your modems WEB ACCESS if each step is not followed correctly. **Failure to follow instructions will void your device warranty.**

**Notice:** The GTEN Modem device only allows for one external device to be shared to the public.

## This operation will require the following items before starting:

1. A windows-based PC or Apple MAC computer/laptop.
2. An Ethernet cable connected between the computer and the GTEN Modem LAN port.
3. Another Ethernet cable connected between the GTEN Modem and the device you want to have shared on the network. (Wireless devices may also be shared.)
4. The latest firmware file for your device. (Visit gtenamerica.com)

**Now that you have everything you need, let's get started.**
**Reserving the SHARED DEVICE IP Address so it does not change.**

**Step #1,** Log in to the modems web interface by visiting 192.168.2.1
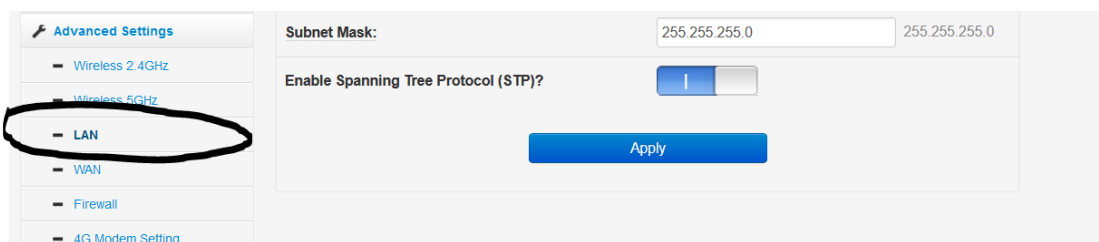
**Step #2,** Enter your login credentials.
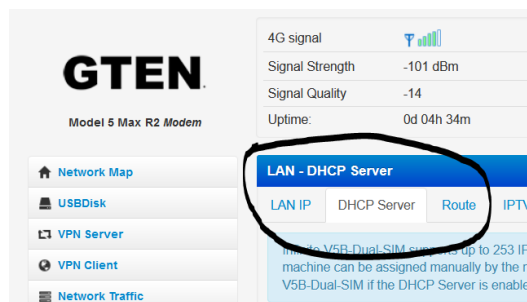Default Username: admin
Default Password: admin

**Step #3,** Click on the LAN selection on the left side of the menu options. (Pictured below)
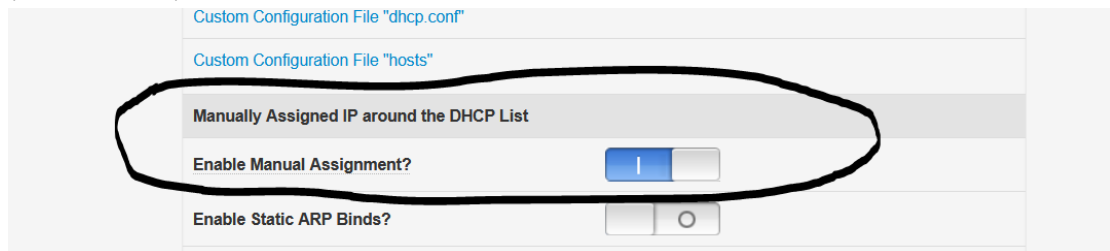


**Step #4,** Click on the **DHCP Server** button. (Pictured below)

**Step #5,** Scroll to the bottom of this page and enable the Manual assignment. (Pictured below)

Custom Configuration File "dhcp.conf"

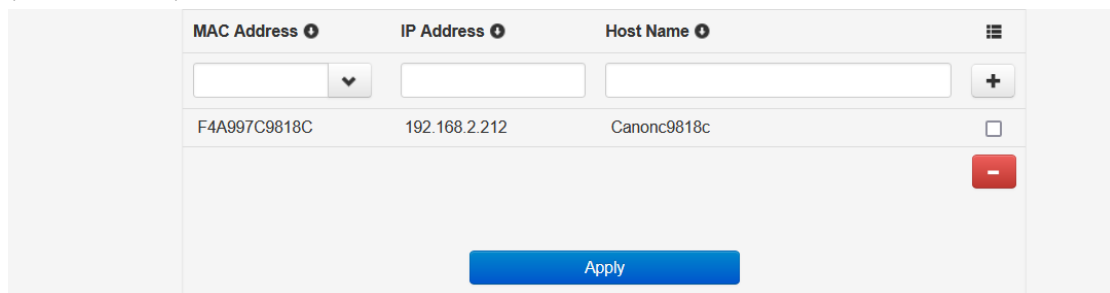Custom Configuration File "hosts"

Manually Assigned IP around the DHCP List

Enable Manual Assignment?

Enable Static ARP Binds?

**Step #6,** Then drop down the MAC address selection and choose the device you wish to share and then press the PLUS button and then APPLY. (Pictured below)

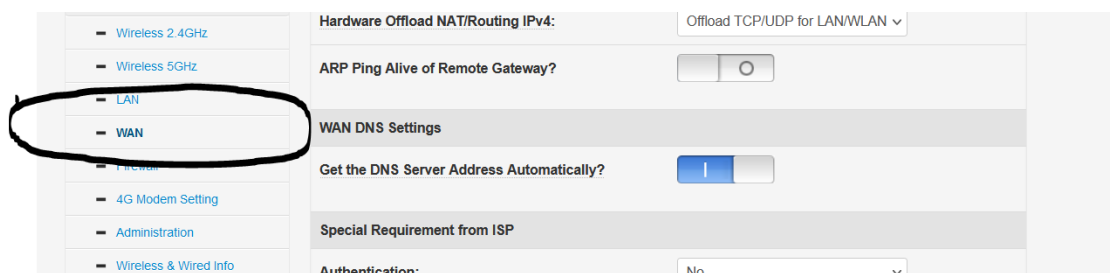| MAC Address ⓘ | IP Address ⓘ | Host Name ⓘ | ☰ |
|---|---|---|---|
| | | | + |
| F4A997C9818C | 192.168.2.212 | Canonc9818c | ☐ |
| | | | − |

Apply

**Congratulations you have now reserved the IP address you wish to share to the public and continue to the next step.**

**Setting up DMZ on your device.**

**Step #1,** Click on the **WAN** selection on the left side of the menu options. (Pictured below)

| Hardware Offload NAT/Routing IPv4: | Offload TCP/UDP for LAN/WLAN ∨ |
|---|---|
| ARP Ping Alive of Remote Gateway? | O |

Wireless 2.4GHz
Wireless 5GHz
LAN
WAN
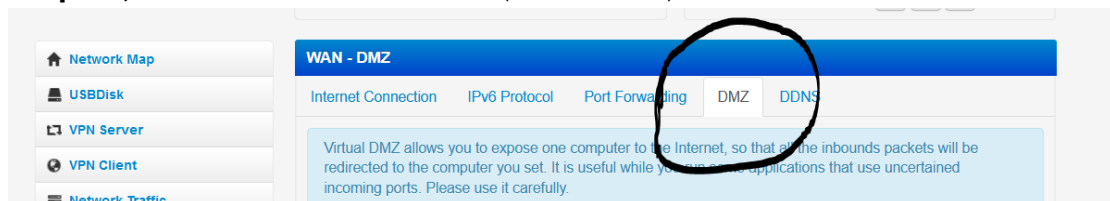
**WAN DNS Settings**

Get the DNS Server Address Automatically?

4G Modem Setting
Administration
Wireless & Wired Info

**Special Requirement from ISP**

Authentication:  No

**Step #2,** Click on the **DMZ** button. (Pictured below)

🏠 Network Map
💾 USBDisk
📶 VPN Server
🌐 VPN Client
☰ Network Traffic

**WAN - DMZ**

Internet Connection    IPv6 Protocol    Port Forwarding    DMZ    DDNS

Virtual DMZ allows you to expose one computer to the Internet, so that all the inbounds packets will be redirected to the computer you set. It is useful while you run some applications that use uncertained incoming ports. Please use it carefully.

**Step #3,** Now click on the drop down menu of the **IP Address of Exposed Station** and choose the IP address of the device you want to share with the Public and then hit the APPLY button. (Pictured below)
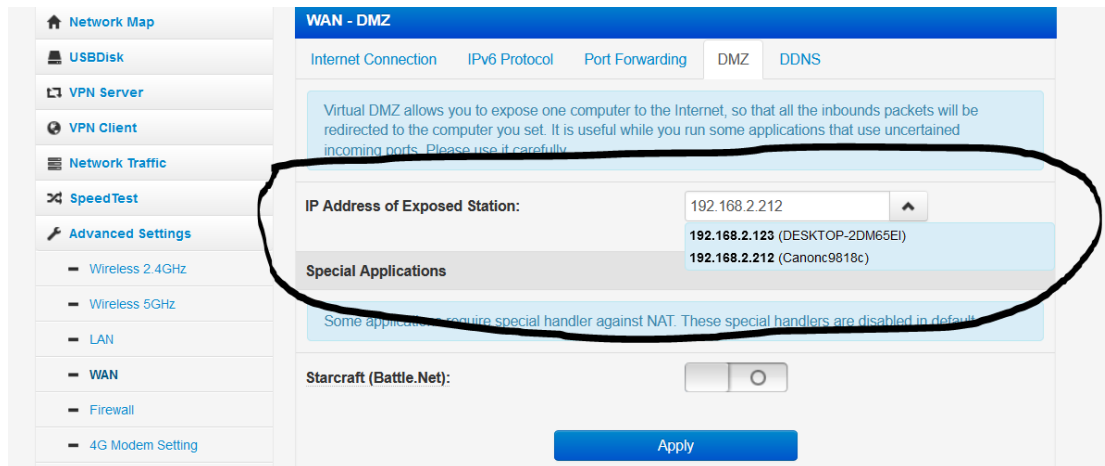


**Congratulations you have set the IP address you wish to share to the public.**

**For verification use your PUBLIC STATIC IP address and see what page you reach, if it is the device you wanted to share then you are successful.**

**See Example below:**
**(Before DMZ was completed using just the PUBLIC IP Address default would go to the Modem internal WEB page.)**
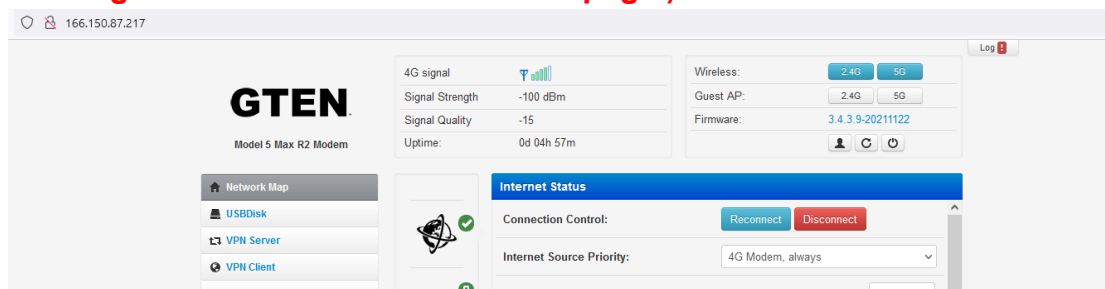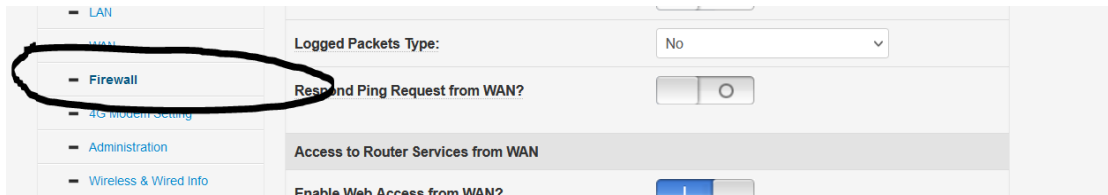


**See Example below:**
**(After DMZ was completed using just the PUBLIC IP Address now takes me to the device I wanted to share to the Internet)**
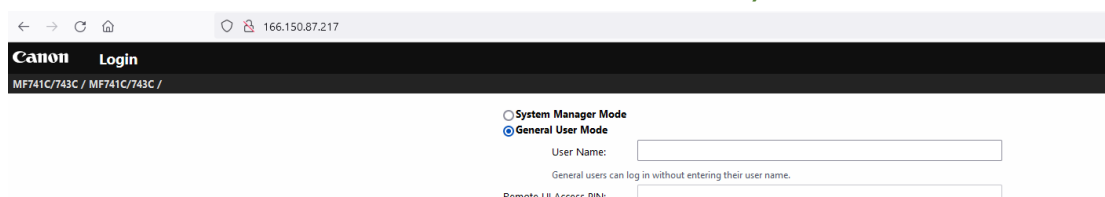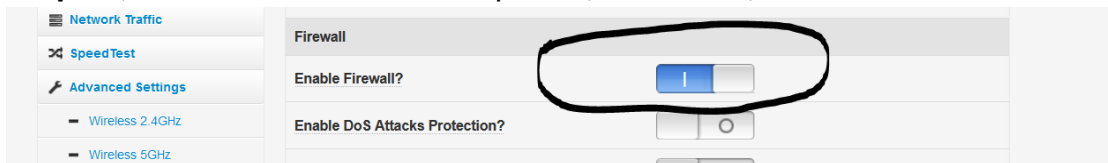


**WEB GUI Access after DMZ (Not required if you do not need remote modem access)**

# GTEN.

**Setting up WEB GUI after DMZ setup on your device.**

**Step #1,** Click on the **Firewall** selection on the left side of the menu options.
(Pictured below)



**Step #2,** Now enable the firewall option. (Pictured below)



**Step #3,** Now scroll down and enable the **Enable Web Access from WAN?** option and then fill in the port number (Recommended to be set to **8080**) then you will click on the **APPLY** button to set the settings.
(Pictured below)
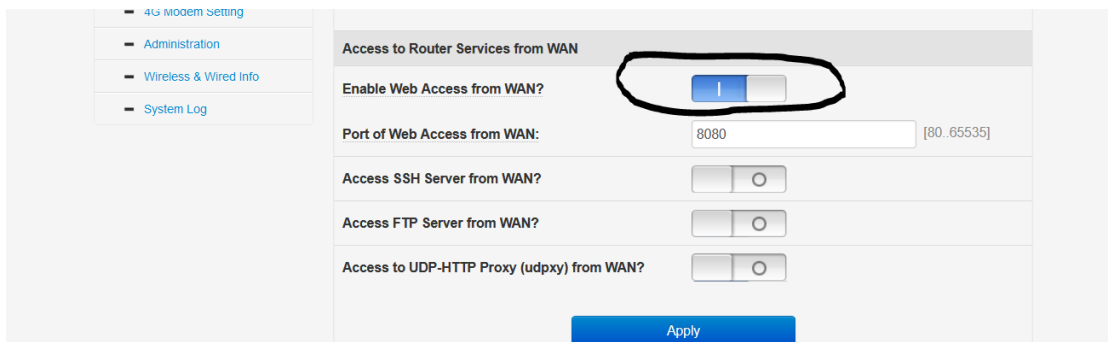


**Congratulations you have now opened WEB GUI access to the PUBLIC.**

**To test enter your Static IP address and your port number in the URL section of your web browser. (Example Your STATIC IP:8080) and you should see:** (Pictured below)
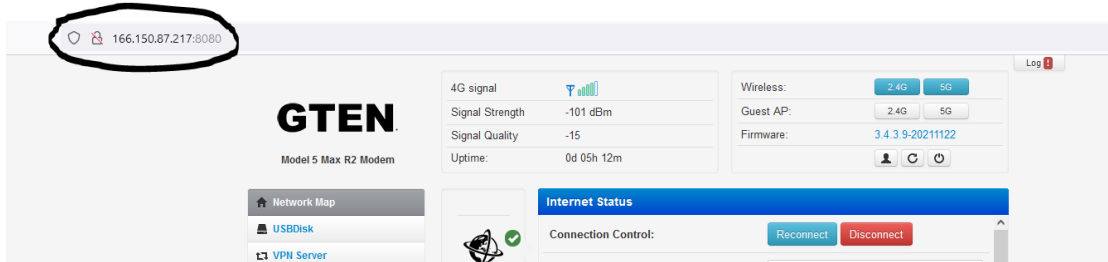


This will work alongside your DMZ settings so you can have access to both devices on your LAN.