

Before you Start!

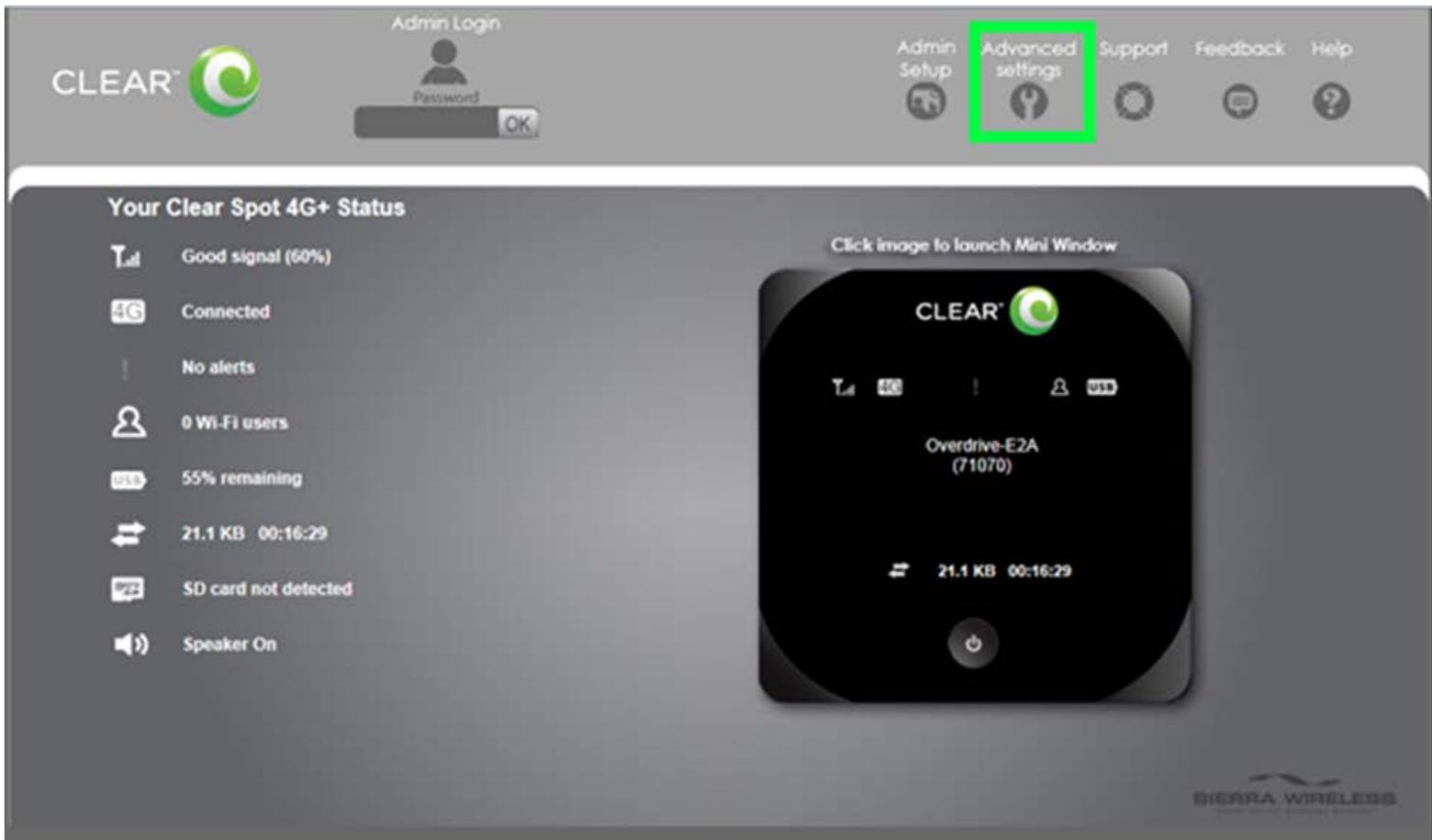
- Port forwarding works best when using Apple Safari, Microsoft Internet Explorer 8, or Mozilla Firefox.
 - Note: Google Chrome and Microsoft Internet Explorer 9 have been identified to have problems completing port forwarding.
- Please be aware that if any settings are changed outside of the directions outlined below and it renders the modem non-functional, you may be required to purchase another device at full retail price plus any other associated costs (exchange fees, shipping costs, taxes, etc.).
- Complete all necessary tasks that require an Internet connection. This includes any calls made using a VoIP service (phone service that requires Internet connection). This is because there are several steps in the process which may require a reboot of the modem, which will in turn either disconnect a phone call or interrupt Internet connectivity.
- Please note that by default the ability to login to the modem across the internet from a remote location is disabled.

How to Set-up Port Forwarding

1. Open an Internet browser and browse to the web address 192.168.0.1.
2. Find the "Admin Login" box on the top left of the user interface and enter "admin" (all lowercase without quotation marks).



3. After logging in, click on the "Advanced Settings" icon on the top right of the user interface.



4. The "Advanced Settings" screen will default to the "Device-Basic" tab.

Advanced Settings



Device

WAN

Wi-Fi

Router

Basic

Display

microSD Card

Sounds

About

Log

Admin Password: Remember Me Client List: [show list](#)Help for Advanced Settings: Hide ShowImport Router Settings: Export Router Settings: Update Firmware from File: Standby Timer on Battery: On AC Power: TRU-Install: Enable Disable No updates available

Please select an item. This area of the screen will display help for the selected item, if available, and if Help for Advanced Settings is set to Show. Your changes take effect after you click Save.

5. Select the "Wi-Fi" tab. The "Wi-Fi" tab will then default to the "Network" portion of the "Wi-Fi" options.
6. Select "List of Connected Devices"

Advanced Settings



Device

WAN

Wi-Fi

Router

Network

Security

MAC Filter

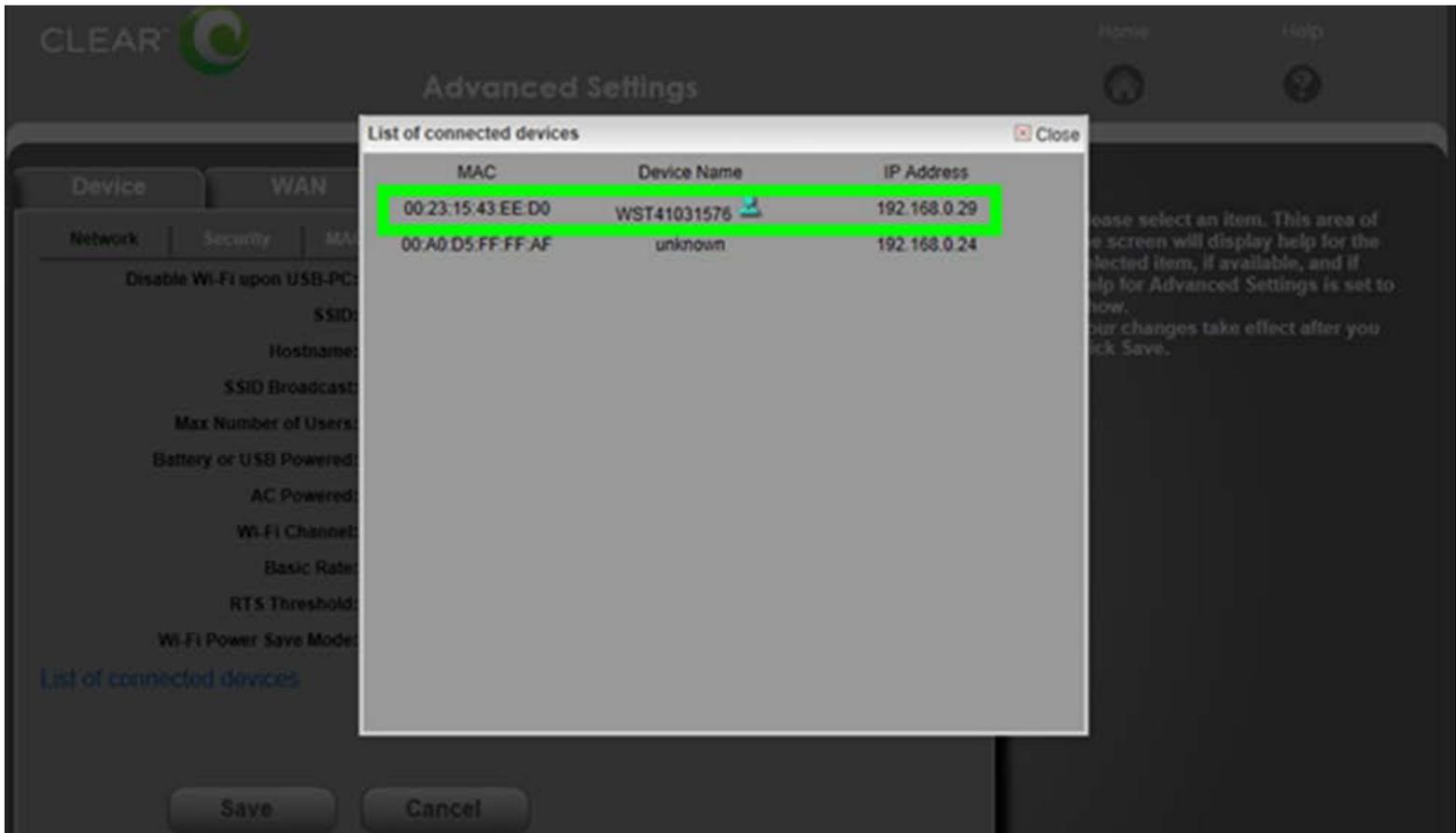
Disable Wi-Fi upon USB-PC: On OffSSID: Hostname: Link SSID and HostnameSSID Broadcast: Enable DisableMax Number of Users: Battery or USB Powered: Better battery life Longer Wi-Fi rangeAC Powered: Longer Wi-Fi range Shorter Wi-Fi rangeWi-Fi Channel: Basic Rate: RTS Threshold: Fragmentation Threshold: Wi-Fi Power Save Mode: On Off Wi-Fi Age Out Time: (seconds)[List of connected devices](#)

Save

Cancel

Please select an item. This area of the screen will display help for the selected item, if available, and if Help for Advanced Settings is set to Show. Your changes take effect after you click Save.

7. A list of devices connected to the device will appear.
8. Confirm the MAC and IP Address of the device receiving the forwarded ports and copy them down for later use.
9. Click the (X) located to the left of "Close" to exit this list.



10. Select the "Router" tab. The "Router" tab will default to the "Basic" section.

Advanced Settings



Device

WAN

Wi-Fi

Router

Basic

LAN

Port Forward

Port Trigger

DMZ

Port Forwarding: Enable DisablePort Triggering: Enable DisableDMZ: Enable DisableUPnP: Enable DisableSPI: Enable Disable

Router Settings Reset

Save

Cancel

Please select an item. This area of the screen will display help for the selected item, if available, and if Help for Advanced Settings is set to Show. Your changes take effect after you click Save.

11. Enable ONLY "Port Forwarding" and "UPnP" ("Dot" the circle next to "Enable" for Port Forwarding and UPnP).

Advanced Settings



Device

WAN

Wi-Fi

Router

Basic

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Port Forward

Port Trigger

DMZ

Port Forwarding: Enable DisablePort Triggering: Enable DisableDMZ: Enable DisableUPnP: Enable DisableSPI: Enable Disable

Router Settings Reset

Save

Cancel

Please select an item. This area of the screen will display help for the selected item, if available, and if Help for Advanced Settings is set to Show. Your changes take effect after you click Save.

12. Select the "LAN" option and then select "DHCP Static IP Assignment List".



Device

WAN

Wi-Fi

Router

Basic

LAN

Port Forward

Port Trigger

DMZ

Router IP Address : 192.168.0.1

Subnet Mask: 255.255.255.0

Hostname: Overdrive-E2A Link SSID and Hostname

SSID: Overdrive-E2A

DHCP Server: Enable Disable

DHCP IP Address Range: 192.168.0.10 - 192.168.0.50

DHCP Lease Time: 1440 (minutes)

Max DHCP Clients: 32

DNS Mode: Auto Manual[DHCP Static IP Assignment List](#)

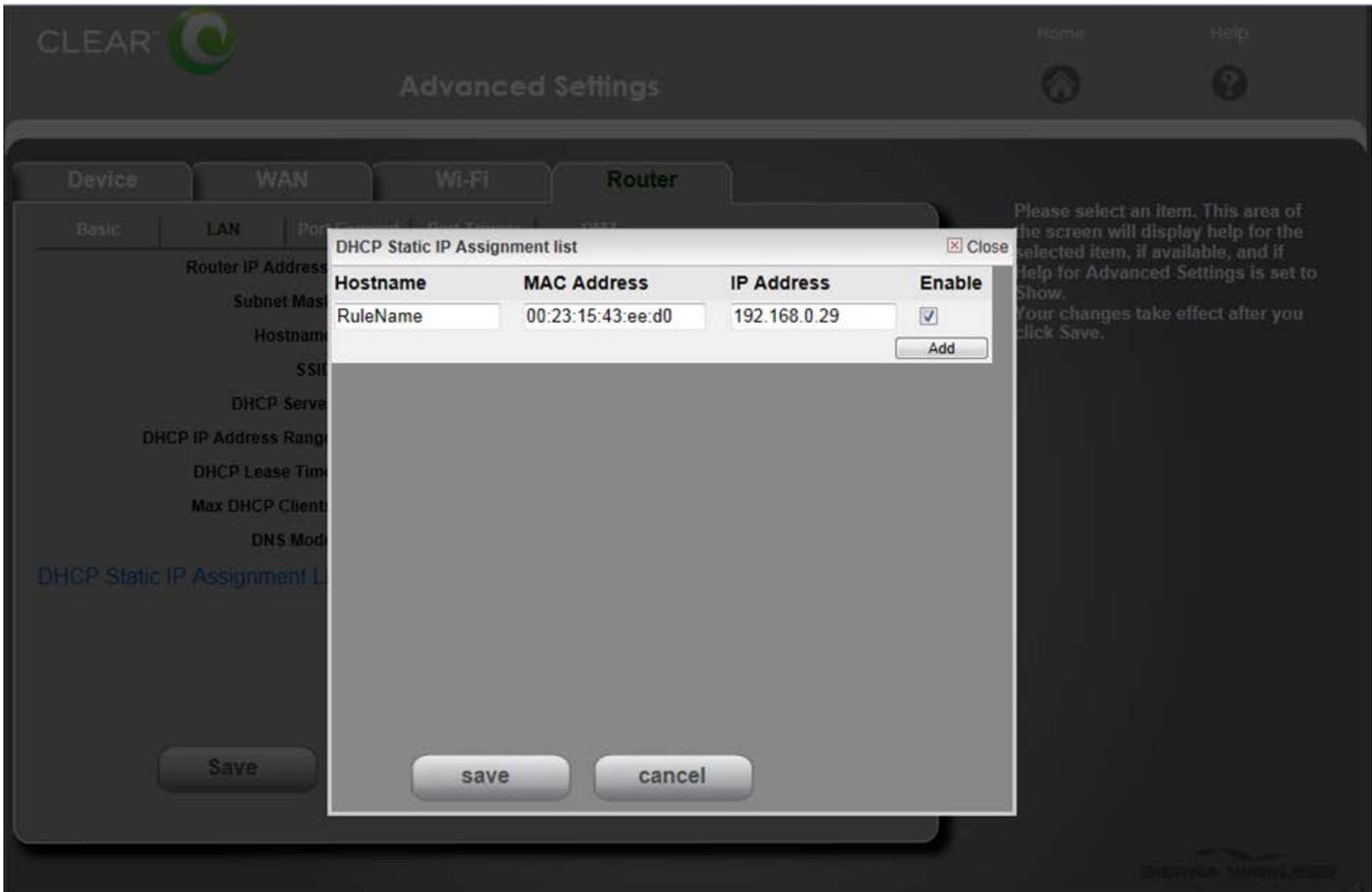
Save

Cancel

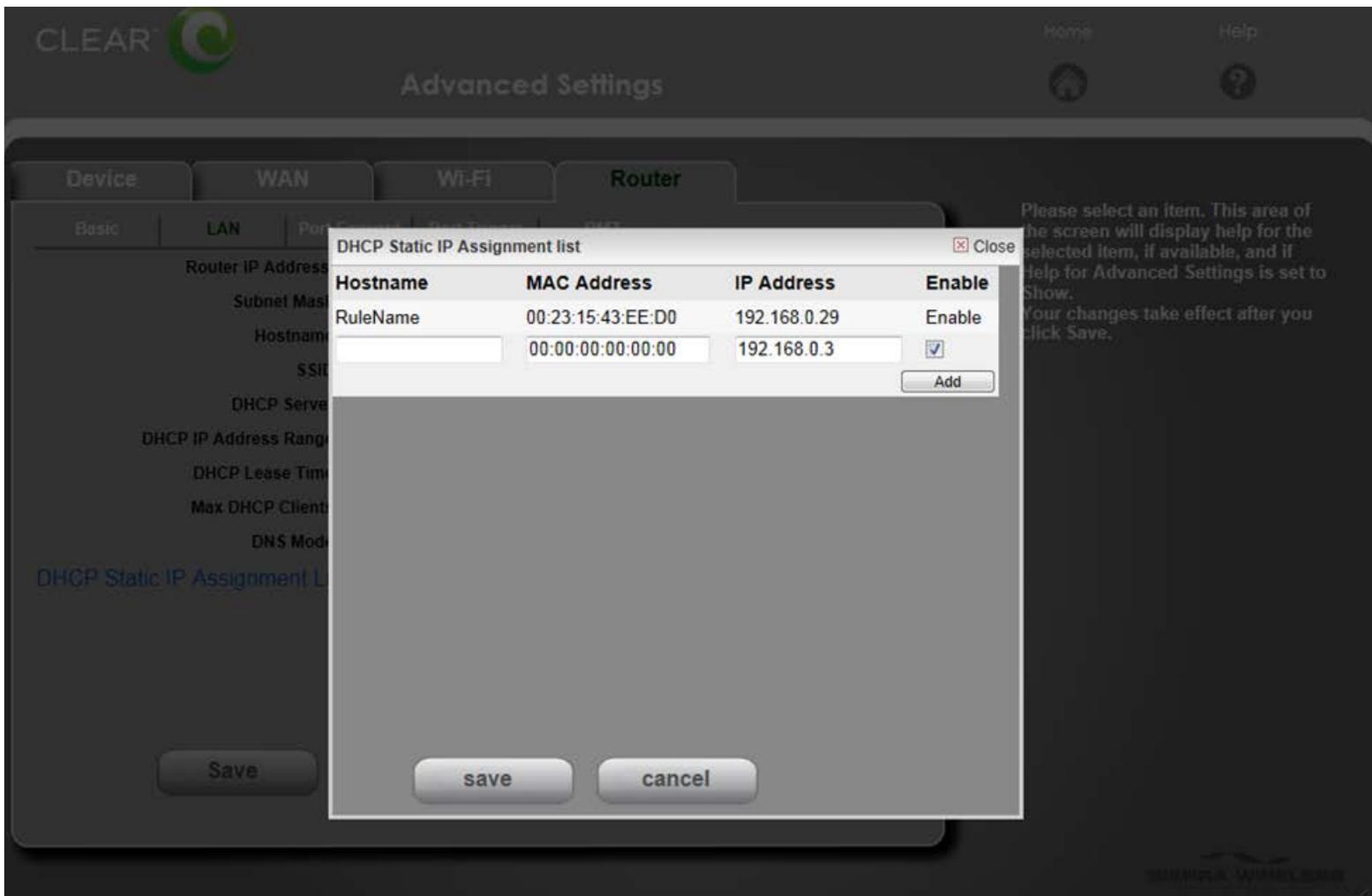
Please select an item. This area of the screen will display help for the selected item, if available, and if Help for Advanced Settings is set to Show. Your changes take effect after you click Save.

13. Enter the device information:

- Host Name
- MAC Address of the device from Step 8.
- IP Address of the device from Step 8.
- Ensure the “Enabled” checkbox is selected.



14. Click the "Add" button to add an additional line (this is REQUIRED for saving the current information that was input).
15. Select the "Save" button.



16. Click the "Port Forward" sub-heading.

17. Enter the following information:

- Application
 - Enter the name of the program or device using the port settings (i.e. router, PS3, Xbox, DVR, etc.)
- Start
 - Enter "1"
- End
 - Enter "65535"
- Protocol
 - Select "BOTH" using the drop-down
- LAN IP Address
 - Enter the IP Address from Step 8.
- Ensure the "Enabled" checkbox is selected

Advanced Settings



Device

WAN

Wi-Fi

Router

Basic

LAN

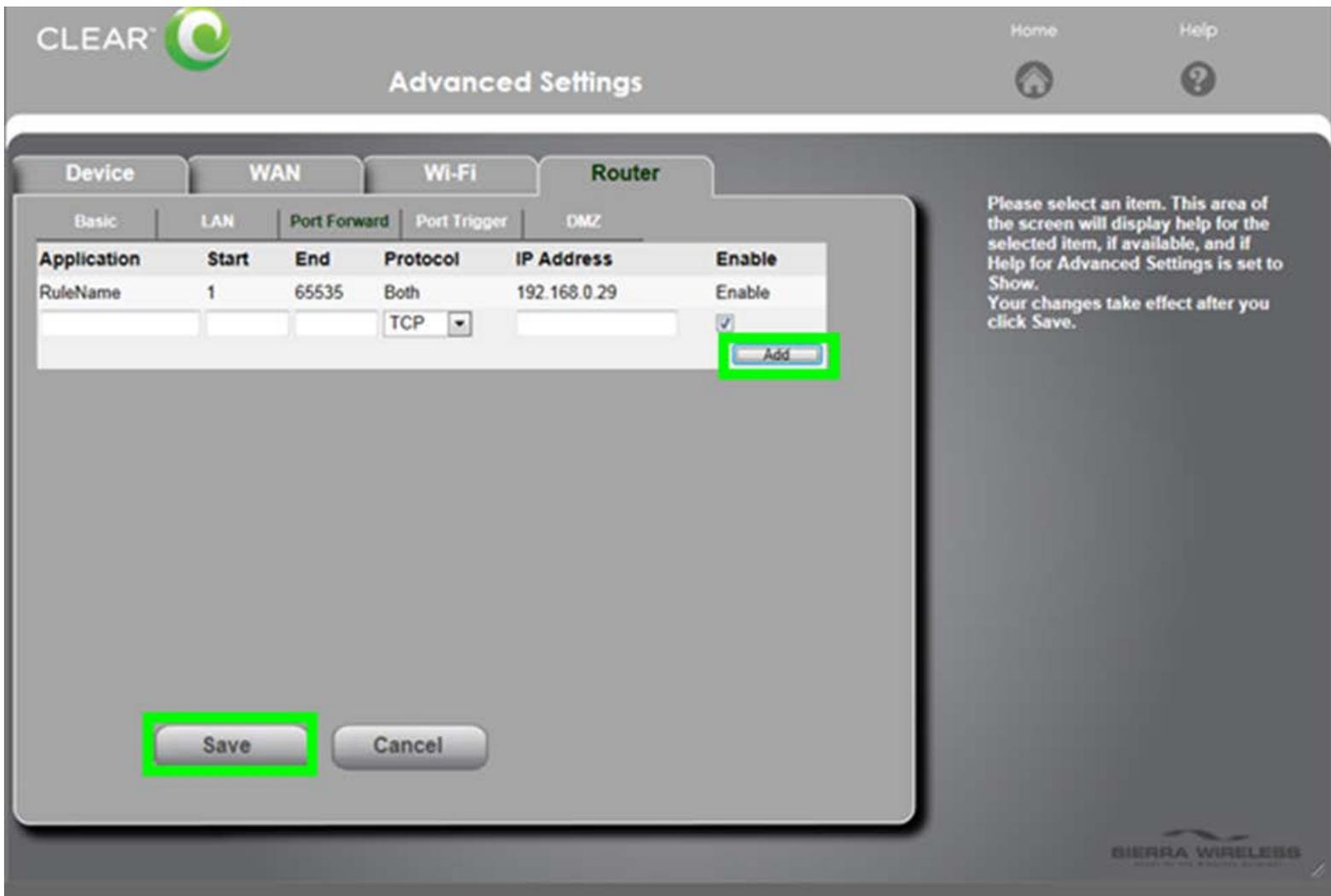
Port Forward

Port Trigger

DMZ

Application	Start	End	Protocol	IP Address	Enable
			Both <input type="button" value="v"/>		<input checked="" type="checkbox"/>

Please select an item. This area of the screen will display help for the selected item, if available, and if Help for Advanced Settings is set to Show. Your changes take effect after you click Save.



18. Select the "Add" button to add a second line and click "Save".

19. This device does not require a reboot for the rules to be enabled. However, if issues with ports being closed are ongoing, power off the device for 30 seconds.

The modem is now "wide open" and all ports are forwarded to the first NAT capable device hooked up after the modem.

Any further issues with port forwarding will need to be addressed with your 3rd party network equipment vendor or 3rd party software vendor.