Port Forwarding Setup
(3GM2Wn)
**Port Forwarding**

Port forwarding enables programs or devices running on your LAN to communicate with the internet as if they were directly connected.

This is most commonly used for VOIP ATA devices or online gaming (via game console or computer).

Port forwarding works by “forwarding” a specific TCP or UDP port from the modem / router to the computer or device you are using.

You can also restrict which incoming connections will have the rule applied to it. This enables you to specify all incoming connections, from a specific subnet or from an individual IP address.*

Different services and different games all use different TCP or UDP ports.

You will need to consult any information supplied with your service or game in order to find which ports need to be forwarded.

You can only forward a port to one location (IP address).

In some cases, this may cause issues when multiple LAN devices (computers, game consoles, or VOIP ATAs) attempt to use online gaming as same time or make multiple VOIP service connections.

In these cases, you would need to use an alternate port for any subsequent connections after the first device.

Please consult your VOIP provider or game manufacturer for assistance with this.

* - If supported by your model of modem / router.
3GM2Wn Port Forwarding Guide: Adding a Port Forwarding Rule

1. Open your web browser and navigate to the site http://192.168.20.1/
   Use admin for the username and admin for the password.

2. Click on Switch to advanced view at the bottom of the window.
3. Click on Forwarding Rules and select Virtual Server.

4. Enter the port number required into the Service Ports field (for example 5060)
5. Enter the IP address of the device or computer you're port forwarding to, (for example 192.168.20.8)
6. Ensure the Port Forwarding Rule is set to Enable.
7. Click Save at the bottom of the window.