MAC Address Filtering Setup
(3G29WN2)
MAC Address Filtering

MAC address filtering refers to the process of allowing (or denying) access to your wireless network based on the hardware address of the device attempting to connect.*

This Wireless MAC address is usually printed on the underside of the device you are attempting to allow (or deny) access to.

Ensure you are making any MAC address filtering configuration changes from an ethernet connected computer.

If you are not able to do this, remember to add the MAC address of the computer you are making the configuration changes from to the allowed access list.

You will lock yourself out of the wireless network if you do not and an ethernet connection will be required.

* - If supported by your model of modem / router.
Enable MAC address filtering

This guide will take you through the process of enabling MAC address filtering for the wireless network.

1. Navigate to [http://192.168.1.1](http://192.168.1.1) in a web browser using admin as both the username and password.

2. Mouse over the Wireless menu and select the MAC Filter option.
3. With the correct **SSID** (network name) selected, set the **MAC Restrict Mode** to either **Allow** or **Deny**. With MAC Restrict Mode set to **Allow**, only those devices whose MAC address are listed will have access to the network via wireless, all others will be denied. With MAC restrict Mode set to **Deny**, only those devices whose MAC address is listed will be denied access to the network via wireless, all others will be allowed.

4. Click the Add button.

5. Enter the wireless MAC address of the device you wish to add to the MAC Filter list. Separate every 2 characters with a colon (:) as the screenshot below demonstrates.

6. Click the **Apply/Save** button.
The MAC address should now be listed on the **Wireless > MAC filter** page as shown below.

![MAC Filter Page](image)

You will then need to repeat this process for any subsequent devices you want to allow or deny access to your wireless network.