MAC Address Filtering Setup

(3G15Wn)
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.
Enabling MAC address filtering

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

1. To find the MAC address of your computer's wireless network card select Start > All Programs > Accessories > Command Prompt.
2. Type "ipconfig /all" (not including the quotation marks) and press enter.

3. Find and record the physical address of your wireless network card on your computer. This is the MAC address of the wireless network card.

5. Select Wireless > MAC Filter.

6. Check the SSID you wish to use in the “Select SSID” field.

7. Set the MAC restrict mode from disable to either Allow or Deny (connection to the router). Any device with a MAC address in the MAC address list will be Allowed or Denied access. The example above shows the MAC Restrict Mode set to Allow, meaning only those wireless devices listed in the MAC address list will have access to the wireless network. All others will be denied.

8. Press the Add button.
9. Enter the MAC address of the wireless device you wish to add to the MAC address filter list.

10. Press the Apply/Save button.
11. The MAC address will be listed as the example below demonstrates.

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