MAC Address Filtering Setup
(N3G002W)
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. Navigate to http://192.168.123.254 in a web browser using "admin" as the system password.
2. Select the “Advanced Setup” menu option.
3. Select the “Security Setting” option from the top menu.

4. Select the “MAC Control” option from the “Security Setting” sub-menu on the left hand side of the screen.
5. To enable **MAC Address Control** enter a tick in the **Enable** tick box.

![MAC Address Control settings](image)

6. Two types of control are available:

- **Connection control.** Check Connection Control to control which clients (wired and wireless) can connect to the unit. If a client is denied to connect to this device, it means the client can not access to the Internet either. Choose allow or deny to allow or deny clients with MAC address that are not in the list to connect to this device.

- **Association control.** Check Association Control to control which wireless client can associate with the unit. If a client is denied to associate to the unit, it means the client can not send or receive any data via this device. Choose allow or deny to allow or deny the clients with MAC addresses that are not in the list to associate to the wireless LAN.

7. Enter the **MAC address** of the device you wish to enable MAC filtering for.
8. Enter the **IP address** of the device you wish to set up MAC filtering for.
9. Check **C** and/or **A** to give the device Connection and Association control.
10. Press the **Save** button.

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