How to Stop Wireless Dropouts and Improve the Signal

If you are experiencing poor wireless reception, you can do the following things to try and increase your signal strength:

- Move the modem to a more central location.
- Change the orientation of the antenna. (if unit has an external antenna)
- Change the wireless channel in use.

You can change the wireless channel by logging into the modem / router configuration screen available at http://192.168.123.254, using admin as the username and password.

Once you are logged in, click on the "Advanced Setup" link at the top of the page, then select "Basic Settings" and click on the "Wireless" link on the left-hand side. You are able to select a different wireless channel to use on this page.

Please try selecting channels at opposite ends of the scale (1 - 11) from the channel you are currently using. This will mean you avoid any interference you are experiencing on your currently selected channel.

If you are still experiencing wireless reception problems, you may need to utilize a Homeplug (or Ethernet over Power) adapter instead. The Homeplug enables you to use the electrical wiring in your house as a network connection.