OCB RESIDENTIAL WIFI GUIDE

Our responsibility at OCB is to provide high speed internet into your home. We also provide a wireless router that is compatible with our network to aid technical investigations, and in most single-story homes it works wirelessly throughout the property.

A wireless signal doesn't have an unlimited reach, and any walls or large objects may cause interference. For this reason, a wireless router should be centrally located in your home to ensure the best range possible, away from any obstructions. The further you are away from your router, the weaker the signal and the slower the speed.

The optimum in home solution is to have a local area network so devices are effectively hardwired to the router. In the absence of that there are other options:

> A **wireless repeater** is the easy and safe way to boost your signal. A repeater works very much like a router, but instead of creating a signal, it relays an existing signal. A repeater is easy to install and doesn't require any additional wires or connections. Multiple repeaters make it easy to create a home or business network with complete connectivity.

> A **PowerLine adaptor kit** allows for the distribution of high speed internet through your home electrical wiring, giving you the bandwidth you need to create or extend your existing network. It turns any power outlet into a network connection to access digital media devices, game consoles, print servers, computers, and network storage devices throughout your home.

Should you wish to test the speed of your internet using a site such as www.speedtest.net, you should disable any wireless devices and then plug your computer into the router to get the most accurate measurement. Conducting a speed test wirelessly will not be an accurate reflection of the speed which we are delivering to the house.

If you need assistance in building and configuring your home network, we recommend Integrated Sound & Vision –a team of professionals who specialise in the design, integration and technical support of audio visual systems, data and network cable systems, smart remote solutions, security cameras and intercom systems and much more.

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For any further technical questions please contact us as follows
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