



DATA SHEET

Wireless Point-to-Point



If you need to get large volumes of data (or to share an Internet connection, for example) between two buildings, what are your options?

Sometimes, a fibre link between the two locations might be possible – if you don't mind negotiating the sometimes complex and time consuming exercise of wayleave agreements, trenching, cable laying and so on.

If that sounds a little long-winded and involved, a point-to-point wireless ethernet or bridging connection is a straightforward alternative that can get you up and running quickly and affordably.

 **ANDY HARDING**
DIRECTOR, INTERNET CONNECTIONS LTD

NO WIRES. NO PROBLEM.

Connect buildings to share data and Internet with the minimum of fuss — wireless P2P is quick, secure and simple.

Wireless P2P - advantages

- >> Quick connectivity:** High speed connectivity between buildings is often achieved via physical fibre, and while this is generally the "go to" way forward, it has its downsides. Civil works (sometimes on public ground) are often necessary, which can be a time-consuming process, especially where wayleaves need to be negotiated with land and building owners. A wireless point-to-point arrangement removes any need for potentially lengthy, disruptive and expensive ground work.
- >> Cost effective:** Without the extensive installation process involved with fibre and the costs this imposes, a wireless bridge can offer a far lower cost point for getting the high-speed, secure and dedicated connectivity you need between two or more sites.
- >> Add resilience:** If you already have a fibre connection between two sites, that link is clearly an important one to your business. What would happen if it went down? A standby wireless link provides a more than capable diverse contingency without being prohibitive in terms of cost.

Get connected. Stay connected.

CLIENT TESTIMONIAL

Andy made the whole experience straightforward and simple. I explained what I wanted to achieve – Andy made it happen. We now have exactly what we wanted: a reliable Internet connection to our remote office. Thank you!

Cathie Stone, Brookdale Clinic

Customer case study

The Brookdale Clinic, Knutsford, Cheshire

- Founded as a centre of excellence for health and beauty, the clinic wanted to extend the Internet connectivity available in their main building to a wooden lodge within their grounds, which was to be used as a satellite office.
- Cable installation was also required within the main building, along with Wi-Fi configuration to allow visitors to access the wireless service while maintaining security of the business network.

Solution

- In order to extend Internet coverage to the lodge office, a wireless point-to-point (P2P) connection was deemed the most appropriate.
- While it would have been possible to achieve the same result with a wired connection, the required 30m trench works were seen as a time-consuming, expensive and unaesthetic solution.
- In contrast, wireless P2P delivered the required connectivity in a discrete and far more cost-effective way: one set of small, pole-mounted wireless transmitters and receivers were greatly preferable to costly and disruptive groundwork.

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Linking the Lodge!



A wireless point-to-point connection was used to share an Internet connection between the main office building and satellite lodge office.