

Professional Installation Justification for Wireless Highways

1) Marketing

- The Wireless Highways' device will not be sold retail to the general public or by mail order. It will always be sold to dealers, or industrial and commercial users.

2) Requirements of professional installation

- The installation of the device will be controlled so that it is always done by licensed professionals.
- The installation requires special training to adjust a set of parameter values and to measure the field strength.
- There are simply too many parameters that need to be adjusted for it to work properly.
- The use of high gain antennas with narrow beam patterns, usually separated by more than several miles, requires a trained professional to perform proper sighting. This is in contrast to typical Wi-Fi devices.

3) Application

- The intended use of the device is generally not for the general public. It is generally for industry or commercial use, e.g. Wireless Internet Providers (WISPs), and telephone companies for their backhaul.