



What does a Dish Extension do?

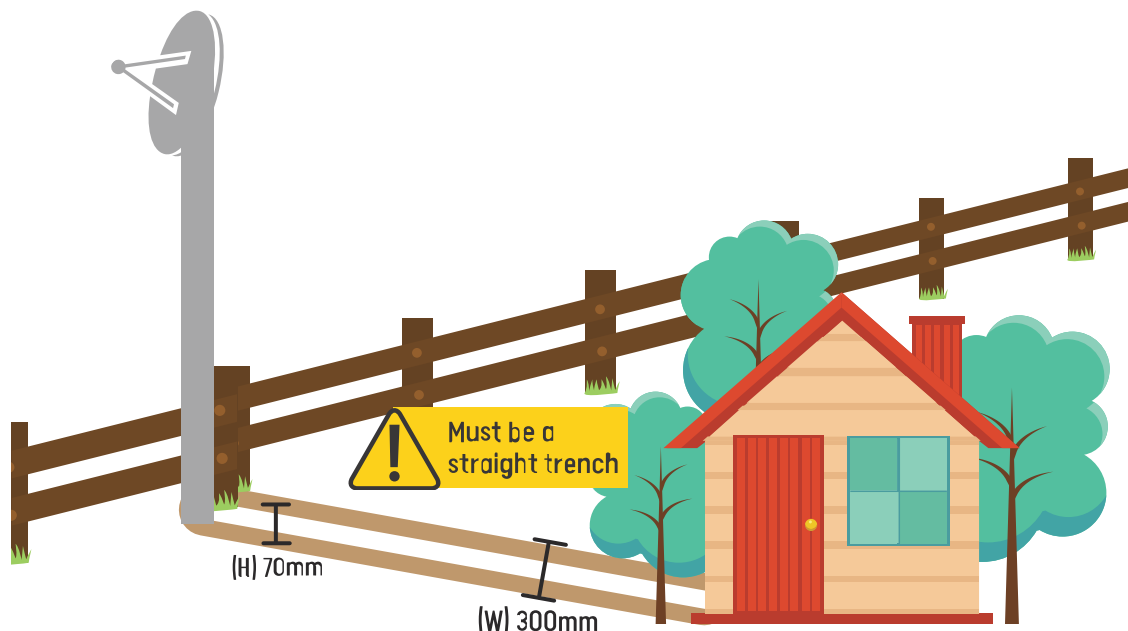
If line of sight doesn't exist between your house and our high site, but it does exist from another point on your property, we can set up a dish on a pole to get you online. The dish, which can be erected up to 70 metres away from your house, will be mounted on a pole we establish and pointed towards the high site to get you online. The dish will be powered via ethernet, which will run back to the house in a trench that you organise for us.

This document outlines the requirements for customers digging their own trench and supplying their own conduit in order for Lightwire to perform the installation of the dish extension. This procedure is recommended to be done with a trenching chainsaw for optimal result.

Trenching Standards:

- Lightwire recommends using a trenching chainsaw.
- Trench must be at a depth of **300mm** and a width of **70mm**.
- Trench can run up to **70 metres** from the property.
- Trench must be linear with no corners/kinks in order to pull the cable through successfully.

See image details for trenching example



Implementation, management and fault resolution of the trenching, conduit, and power running to the dish extension remains the responsibility of the customer. Lightwire retains ownership of the dish and mounting equipment and will rectify any faults relating to this equipment as per standard conditions.

If you have any questions or require further assistance, please email call 0800 12 13 14 or email support@lightwire.co.nz

