

Welcome to the fibre network

By now your fibre has been run and your equipment required to connect to your fibre network has been installed.

A fibre optic enabled community allows for you to connect to the network that runs past your property, which has been connected to a box on the external wall of your home this is called a Premises Connection Device (PCD)

An Optical fibre cable is then run from the PCD to the Network Termination Device (NTD) inside the house

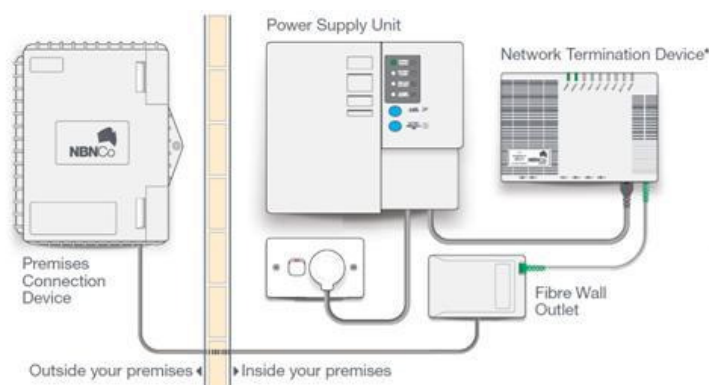
The following shows the responsibilities of both fibre supplier and the builder/owner.

NETWORK WILL SUPPLY

- **Premises connection device (PCD)** – this is installed on the outside of your house to the fibre in the street
- **Power Supply (PSU)** – this will provide power to all your hardware
- **Network Termination Device (NTD)** – this will be the termination point for your phone, internet and if you are in an opticom estate TV
- **Fibre Wall Outlet (FWO)** – this will be where the fibre cable runs from outside your premises to your NTD
- **Data & Phone outlets** – These will be connected from the NTD to the outlets via a cat6 ethernet cable to points within you house (NBN only)
- **Home Distribution Unit (HDU)** – You will have been supplied 3. 1 each for phone, data and TV (Opticom only)

HOMER OWNER WILL SUPPLY

- Internal cabling to telephone, TV and data wall outlets
- Structured Wiring Cabinet (optional) – A cabinet to house your equipment
- Antenna – only required for nbn, not required in an opticom estate



QUICK START GUIDE

Here are a few easy steps to get you started on the national broadband network

Firstly call your preferred telephone or internet service provider to get your service connected

PLUG IN

Plug your equipment into the network termination device also known as the NTD and uses voice or data ports as advised by your telephone or internet service provider.

CONNECT

It is important that NTD is always connected to the power supply and the power supply is plugged directly into a power point.

The NTD also needs to remain connected to the fibre wall outlet if either of these are disconnected your phone and internet services will not work.

CHECK

When you've completed these steps the power supply system status light will glow green, and the NTD power and optical lights will also glow green.

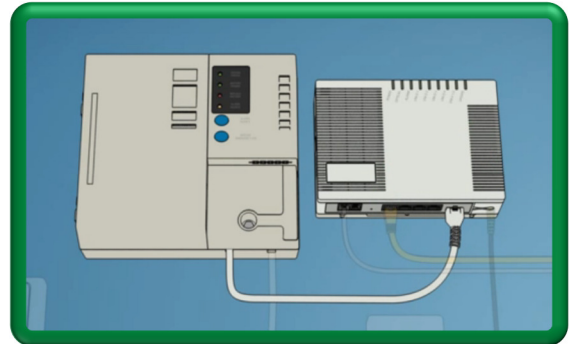
If you have any problems with your equipment contact your telephone or internet service for assistance.

EQUIPEMENT

POWER SUPPLY

The power supply and battery backup unit has 2 functions.

Firstly it provides power to your NTD and secondly if there is a mains power failure the battery backup supplies power for approximately 5 hours to a standard corded connected to a working voice port check with your telephone or internet service provider to if this applies to you.



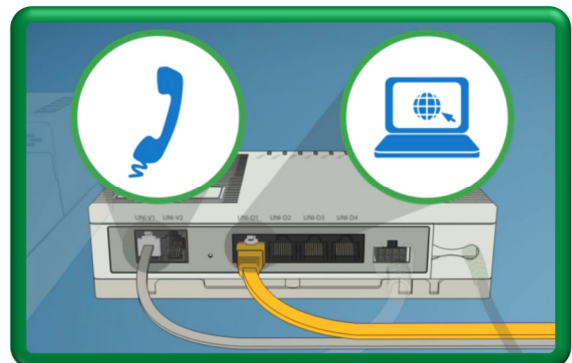
NETWORK TERMINATION DEVICE

VOICE, DATA AND TV PORTS

On the bottom NTD there is a row of ports to which you plug in your equipment these are the 4 data ports that can used to connect your broadband services, they can also be used for a telephone service.

There are the 2 voice ports that can be used to connect a standard telephone service.

And Opticomm has the addition of a coax point which will provide you with a tv signal

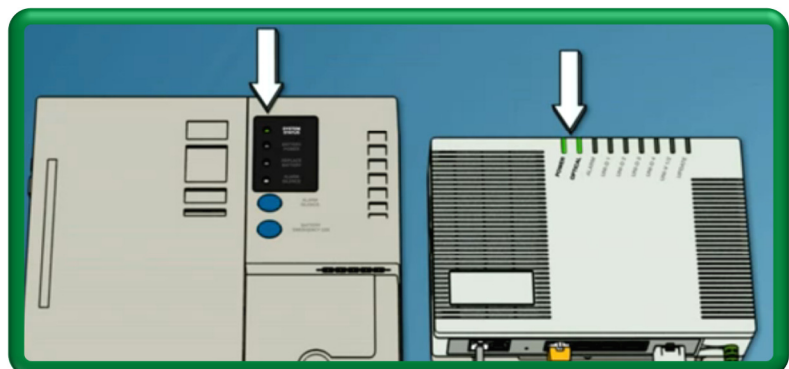


Your telephone or internet service provider should tell you about any cables you need to connect your equipment

INDICATOR LIGHTS

The indicator lights which will glow green or yellow when the system is working properly.

If the indicator lights on either unit are not glowing green or yellow take a note of the lights which are glowing, their colour and either refer to your manual or notify you service provider.



CONNECTING YOUR EQUIPMENT

To connect to the fibre network you will require a NBN/Opticomm ready router and a cat6 patch cable (the cat6 cable should be included with your router)

All you have to is connect your cat6 cable from the WAN output of your router to the internet point located either within your home or to your hub located inside your garage.

NBN

Phone are daisy chained. TV service is not available over the NBN network

OPTICOMM

Phone and Data 'internet only' are NOT interchangeable. No TV antenna is required as Pay and FTA TV are available through the Opticomm service

If you are unsure of your internet point location refer to your electrical plans, if you are still experiencing any telephone or internet difficulties consult your service provider.

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