**Manuals+** — User Manuals Simplified.



# NBN Modem Router Mesh System User Guide

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**Contents**

## Connection Type
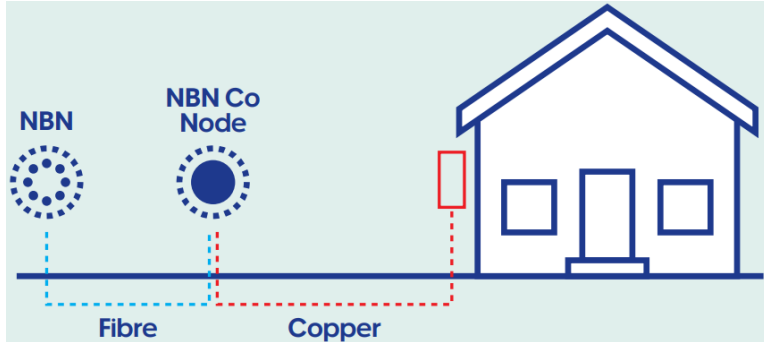
**Fibre to the Premises (FTTP)**
The fastest connection type available, FTTP connects your home directly to the nearest NBN node via fibre optic cable.
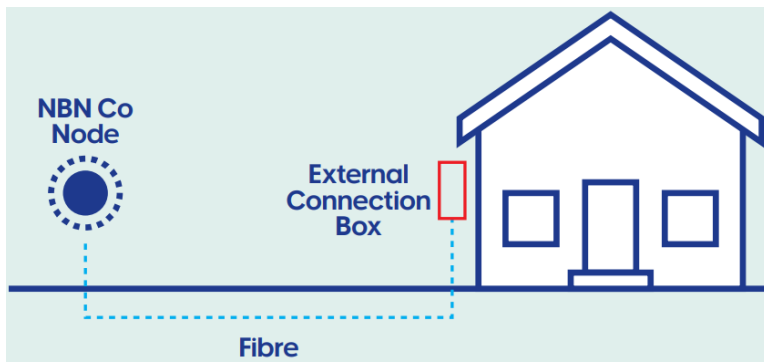
## Fibre to the Node (FTTN)

An FTTN connection uses your home's existing copper wiring to connect to an NBN node in your area
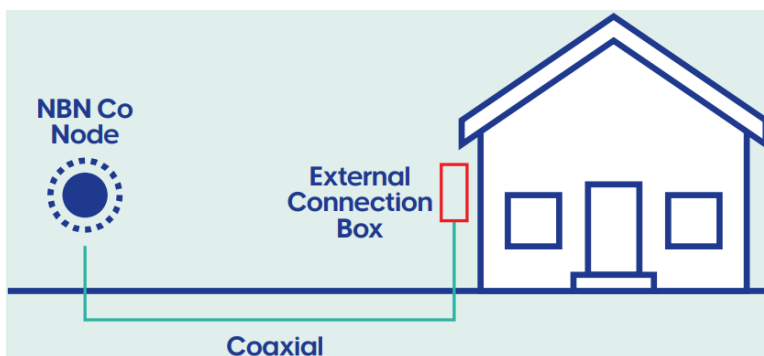


## Fibre to the Curb (FTTC)

FTTC is similar to FTTN but runs fibre optic cable to a distribution point outside your home, which is then connected to your house via copper wiring.
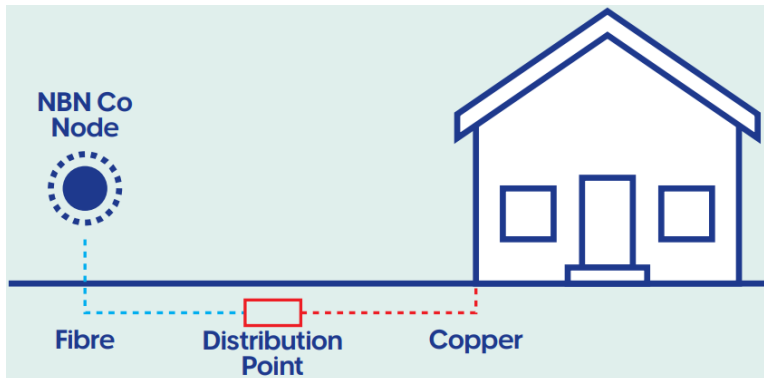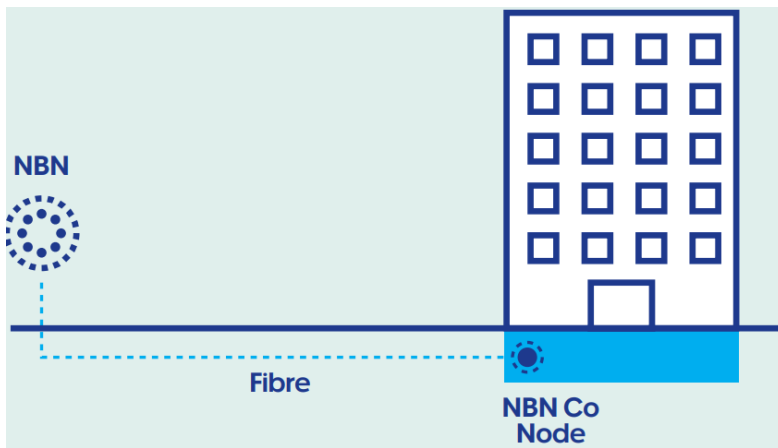


## Hybrid Fibre Coaxial (HCF)

HFC uses existing cable networks – the same used to deliver pay TV – to connect your home to the closest NBN node.



## Fibre to the Building (FTTB)

FTTB is predominantly used in apartment blocks, where copper wiring connects each apartment to a central node in the basement of the building.

**NBN**

**Fibre**

**NBN Co Node**

## Fixed Wireless
Fixed wireless is primarily used in regional areas. It uses transmission towers to broadcast a broadband connection
to an antenna installed in your home.



Free Distribution Hub

Fixed Wireless Tower

Fibre
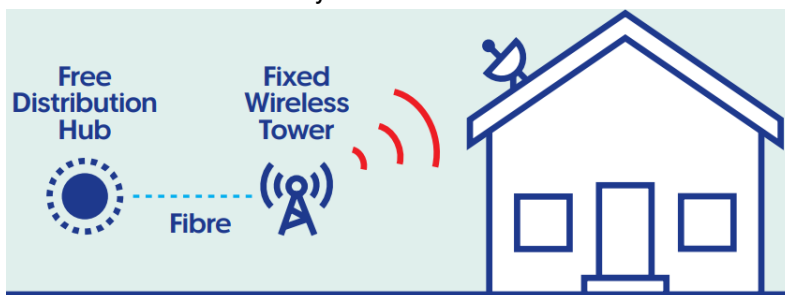
## Satellite (Sky Muster)
Satellite NBN is used in regional areas and beams an NBN network signal from the Sky Muster satellite to a dish installed in your home.
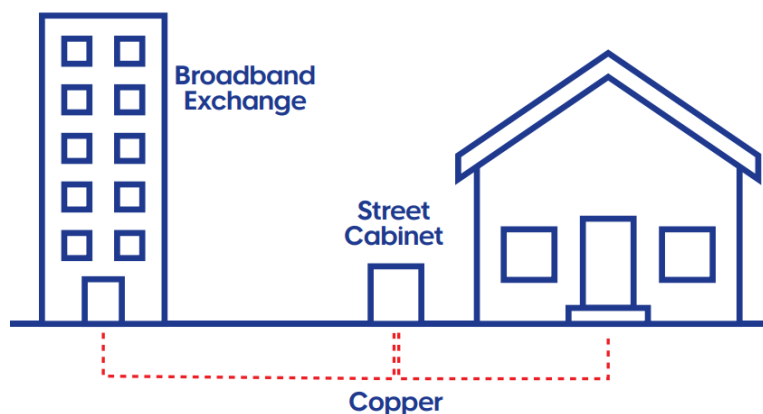


Sky Muster™ Satellite

Satellite Dish
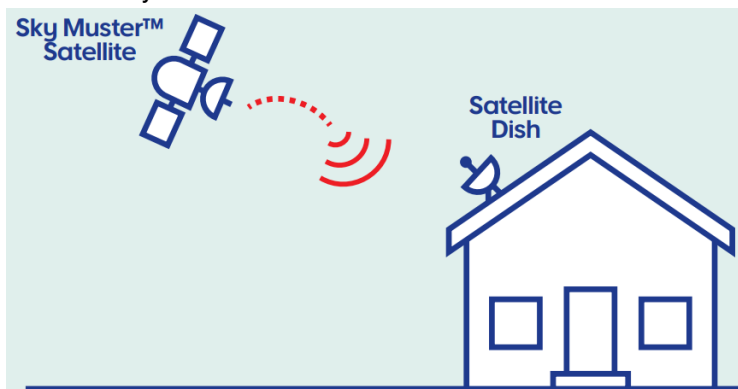
## Mobile Internet (4G/5G)
Mobile internet provides an alternative to a wired connection.



## ADSL
ADSL is a technology that allows download and upload over existing copper phone lines. This technology is considerably slower than cable or fibre broadband.

## Device Required

### Router or Mesh System
The NBN modem box is installed inside the home. Connect the router and mesh to the modem.

### Modem Router
The modem connects to the home through a phone line

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### Modem Router
The modem connects to the apartment NBN through a phone line.

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### Hotspot Devices
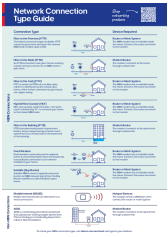The hotspot needs a WAN port, then connect the router or mesh system.

### Modem Router
The modem connects to the apartment through a phone line.

To check your NBN connection type, visit **nbnco.com.au**/check and type in your address.

## Shop networking products

## Documents / Resources

| | |
|---|---|
|  | **NBN Modem Router Mesh System** [pdf] User Guide<br>Modem Router Mesh System, Router Mesh System, Mesh System, System |

## References

- **User Manual**