



A Uniti
Group
Company

Preparation & installation guide

for builders and developers

Premier, estate, phone, internet,
FTA TV and Foxtel

Important: FTA TV and Foxtel is delivered to your property via Opticomm fibre. Make sure your TV cabling goes back to your NTD location. There is no need for a TV antenna.



OPTICOMM
Networks

Supplying conduit paths from Opticomm

You'll need:

- Rigid white P23 telecommunications conduits with an internal diameter of 23mm, to be used in the trench connecting to the service drop conduit and within the house.
- Solvent cement for gluing all joints.
- Drawstrings to be installed in all conduits.
- Conduit saddles or similar to which conduits must be fixed securely.
- A power point (GPO) to be provided within 1500mm of the location of the Network Termination Device (NTD).

Supply paths:

- Make sure all conduits are running as straight as possible.
- Every bend radius of the street conduit must be no less than 300mm.
- Any internal conduit bend radius should be no less than 100mm.
- A maximum of 3 x 90° bends should be used between draw points.

Premises Connection Device (PCD) separations:

- 1.5m minimum side clearance from gas cylinders*
- 500mm minimum from services including:
 - » Downpipes and water taps
 - » Electricity, gas* and water meter enclosures

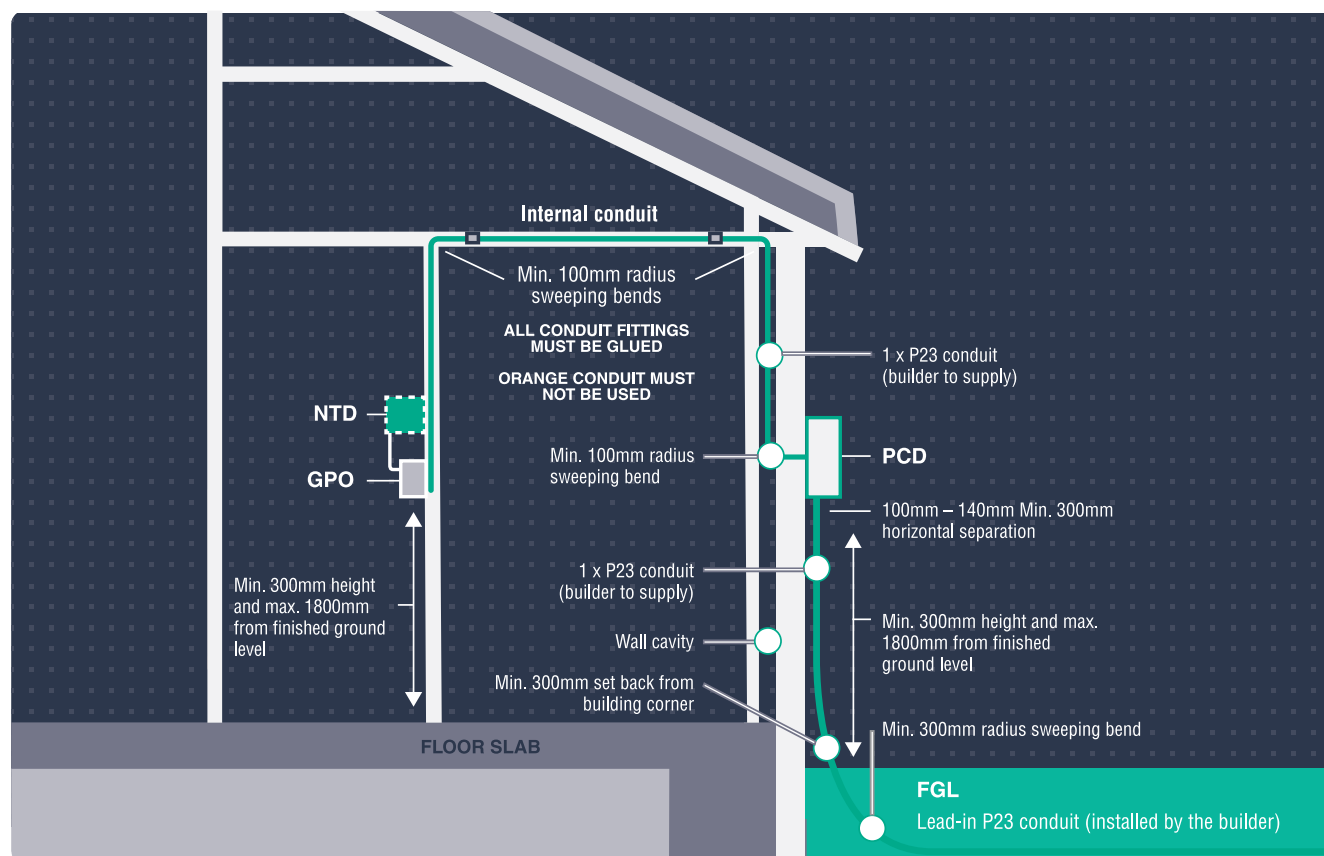
*Please check with your local authorities for their separation rules.

Supplied materials from Opticomm

- P23 service drop conduit running from the pit to 1 metre inside the property.
- The PCD and service drop cable to the PCD location.
- The internal fibre optic cable from the PCD to the NTD.
- The NTD, TV/Foxtel receiver and NTD enclosure with a standard power supply.
- Battery backup unit if required during pre-installation.
- All fibre optic cables.

Internal P23 and lead-in conduit configurations

If your Network Termination Device (NTD) is in an enclosed space, for safety purposes you will need to install appropriate ventilation. Contact the connections team at connections@opticomm.com.au.



Wall space reservations

Get in touch with Opticomm

**Welcome to the Opticomm network
Preparation and Installation Guide.
This document will help you to correctly
prepare your premises and arrange
connections to access the Opticomm network.**

The guide has been created with builders, owners and developers in mind, where the developer has an agreement with Opticomm to provide optical fibre broadband to the premises within a new development.

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Builders and developers using this guide take full responsibility for researching applicable local codes, laws and standards and following steps described in this document while complying with said codes, laws and standards. The Opticomm Network Installation Guide for Builders and Developers is provided only as an informational resource.



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