P2P PASSIVE

openfiber.it/en

Open Fiber design and build, on request, point-to-point optical connections.

SERVICE DESCRIPTION

The point-to-point optical connection is generally *Configured with two optical fibres* (fibres pair). Possible options connections can be built with a single optical fibre and with a second different physical route for maximum protection.
The horizontal Open Fiber network will be built according to the standards specified below and will contain the necessary devices to enable the Operator and end Customers to connect to the Open Fiber network properly.
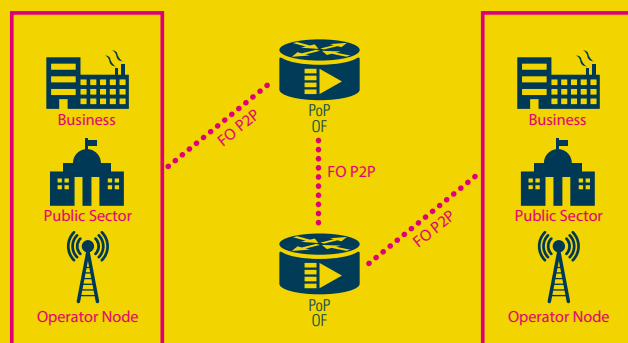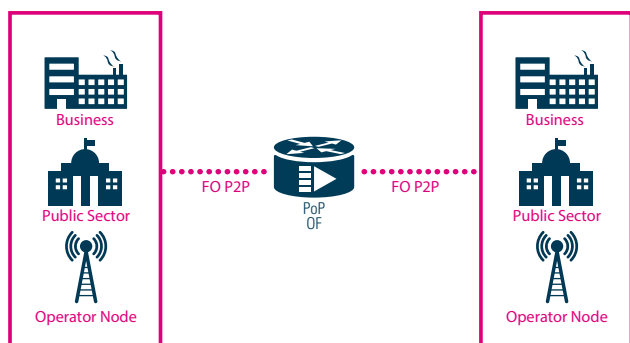The Network will consist of primary network backbones made with multi-fibre optical cables (single-mode optical fibres complying with ITU-T Recommendation G.652D).
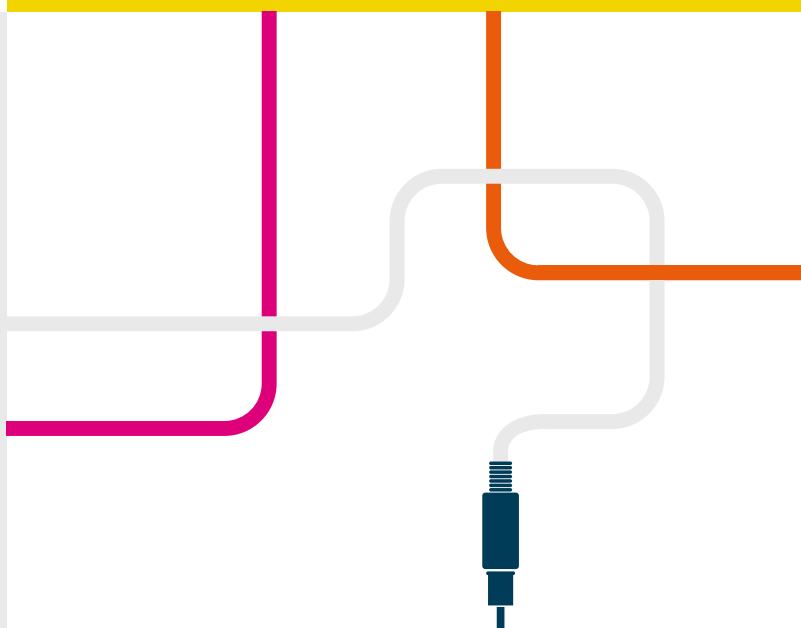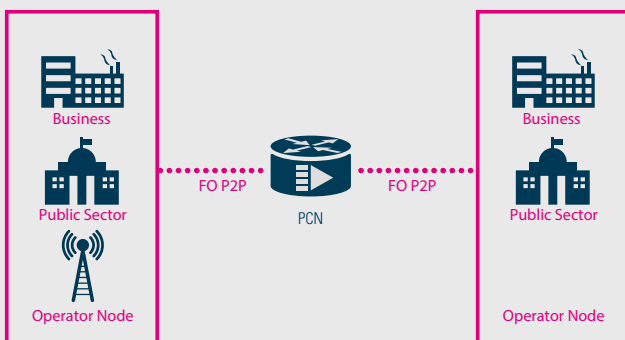At the end of the network, there will be points of flexibility in order to optimise customer operations. The vertical wiring, and the horizontal section at the entrance to the building, will be made with optical cables whose end parts will terminate on the Optical Socket installed inside the Dwelling (G652 or G.657).

ARCHITECTURES

Big Cities Network

Business
Public Sector
Operator Node
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Business
Public Sector
Operator Node

Business
Public Sector
Operator Node
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Public Sector
Operator Node

Rural Area Network

Business
Public Sector
Operator Node
FO P2P
PCN
FO P2P
Business
Public Sector
Operator Node

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