

# **Business FTTP**

A symmetrical, gigabit-speed Ethernet product that enables you to define and deliver your own full fibre, business-grade broadband services over CityFibre's new FTTH network; set to reach 5 million homes and businesses by 2025.

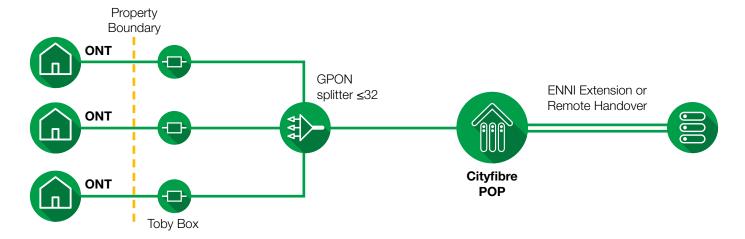
Business FTTP allows you to mix and match delivery of gigabit-speed broadband services, dedicated VoIP channels and Ethernet access.

It's ideal for serving businesses who need to migrate from legacy ISDN to a single product that can deliver all services over IP and provide LAN / inter-office capability.

## **Key features:**

- Full fibre, gigabit-capable symmetrical connection
- Available across our modern, purpose built FTTH GPON network
- Flexible input product
- QoS to ensure crystal clear VoIP services
- Business-grade repair SLA
- Standard installation included
- Full API suite to enable system automation

## How it works:



## **Product features:**

	Business FTTP			
Bandwidth	1000Mb/s symmetric			
Line profiles	Able to support multiple line profiles			
Unlimited use	Yes			
Dedicated / shared	Shared. Provided at 1:32 or lower split ratios			
Target delivery time	Delivery times as contracted			
Availability	All properties on our FTTH footprint			
Customer demarcation	Ethernet port on the supplied Optical Network Terminal (ONT)			
Partner demarcation	Single VLAN at the E-NNI. Extra ports available			
Support hours	24/7/365 for fault reporting with second-line support as contracted			
Repair SLA	8 business hours			
Repair period	Monday-Saturday. Repair hours start at 08:00hrs			



## **Technical overview:**

This section provides an overview only. If you require further technical or installation information, please contact us.

Ethernet	Interfaces	E-NNI	VLAN	Handover options
<ul> <li>Ethernet II or 802.3 untagged interface</li> <li>802.1q tagged interface with VLAN id</li> </ul>	ONT supports: 1xUNI Per UNI: 100/1000Base-T	Ethernet: 802.1ad VLAN (SVID, CVID)	<ul><li>Point-to-Point (Access EVPL)</li><li>MTU 1530 Bytes</li></ul>	<ul> <li>An ODF within a colocation rack in the CityFibre POP or the Meet-Me area of another colocation provider</li> <li>An Interconnect chamber external to the POP</li> </ul>

## **Installation options:**

#### Standard criteria guidelines:

- Property boundary to building entry point is circa 15 metres
- ONT is on the same floor level to entry point
- A 230v power source is within circa 1.5 meters of entry point.

#### **Extended/non-standard examples:**

- Property boundary to entry point is over circa 15 metres
- Alternative location of ONT required
- Partner equipment install / testing required
- End customer internal cabling required.

As well as being able to define line profiles and combine Business FTTP with other services in your network, you can dedicate bandwidth to support as many voice channels as required – with QoS to ensure crystal clear VoIP.

# **About CityFibre:**

## Full-fibre network alternative

Independent of incumbent infrastructure. Modern-built network with backhaul diversity from city to Internet exchanges and long distance inter-city connectivity.

## Whole-city network provider

All our networks are built using a well-planned city methodology to ensure they have the combined architecture to serve all market verticals for the long term.

## Commercially flexible

As an unregulated alt-net provider, we can discuss and provide bespoke service wraps and product options.

## A reliable, credible supplier

High performing, robust ring-based core network infrastructure. Committed to service excellence and lead time certainty.

# www.cityfibre.com

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