

Consumer FTTH

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

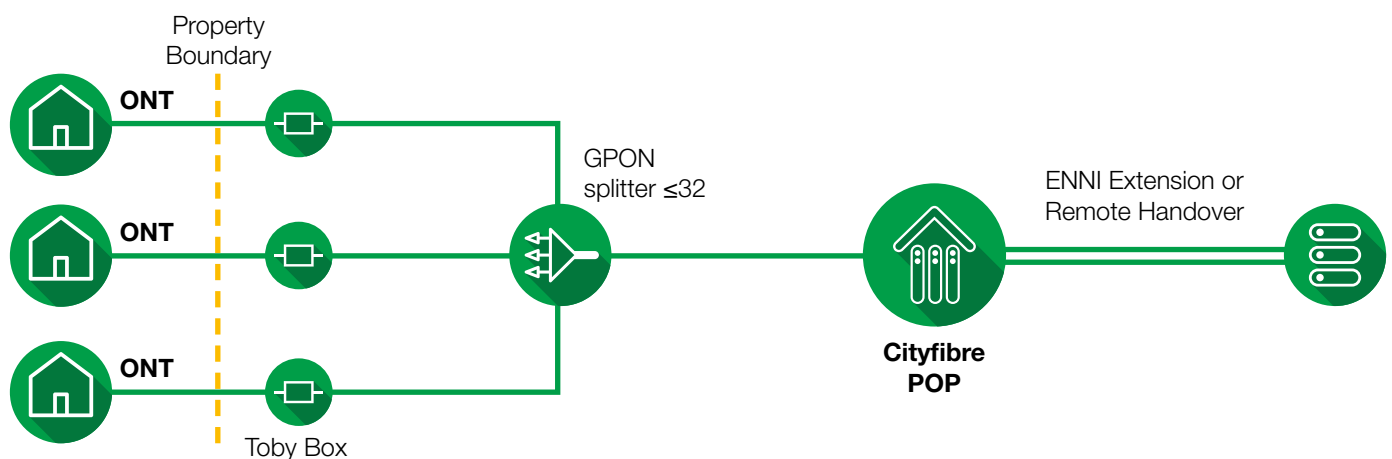
Consumer FTTH is ideal if you're looking for a product that's not only capable of delivering all household connectivity services over IP - but which has the QoS you need to ensure their worry-free transition to crystal clear VoIP services.

It can be combined with other services in your own network and allows you to define the line profiles you need for the gigabit-speed broadband products and dedicated VoIP services you want to offer.

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
- Industry-standard repair SLA
- Standard installation included
- Full API suite to enable system automation

How it works:



Product features:

Consumer FTTH	
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	End of next working day
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 style="list-style-type: none"> Ethernet II or 802.3 untagged interface 802.1q tagged interface with VLAN id 	<p>ONT supports: 1xUNI</p> <p>Per UNI: 100/1000Base-T</p>	<p>Ethernet: 802.1ad VLAN (SVID, CVID)</p>	<ul style="list-style-type: none"> Point-to-Point (Access EVPL) MTU 1530 Bytes 	<ul style="list-style-type: none"> An ODF within a colocation rack in the CityFibre POP or the Meet-Me area of another colocation provider An Interconnect chamber external to the POP

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.

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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