

Customer briefing

Generic Ethernet Access launch for Fibre to the Cabinet pilot at Muswell Hill and Whitchurch

Issue date: 08/06/2009

Status: For Information

Ref: NGA022/09

This briefing on the launch of the Generic Ethernet Access product over Fibre to the Cabinet (GEA-FTTC) is for all Communications Providers.

This briefing provides a further update to Communications Providers (CPs) on Openreach's Next Generation Access Products.

Launch of Generic Ethernet Access over Fibre to the Cabinet (GEA-FTTC) for the pilot at Muswell Hill and Whitchurch.

Following the publication of the planned rollout details ([NGA010/09](#)), product description, ([NGA011/09](#)), introductory offer pricing ([NGA012/09](#)) and advance payment scheme ([NGA016/09](#)) notifications, Openreach is pleased to confirm the pilot launch of the Generic Ethernet Access over Fibre to the Cabinet (GEA-FTTC) product on 6th July 2009. GEA-FTTC will be available to order at pilot sites at Muswell Hill, London and Whitchurch, South Glamorgan from 6th July 2009. GEA-FTTC will be available to order at pilot sites at Muswell hill, London and Whitchurch, South Glamorgan from 6th July 2009.

GEA-FTTC will offer a peak information rate (PIR) of 40Mbit/s, downstream bandwidth and upstream PIR variants of 2Mbit/s as standard or an optional 5 Mbit/s.

Product summary

The product provides an active end to end Ethernet service, from the CP Point of Presence (POP) at a BT exchange to an End User premises. Physically this consists of a fibre connection between the Primary Connection Point (PCP) and the Openreach Point of Handover to CP networks, and a copper connection from the PCP into the End User premises - over which Openreach will provide an 'always on' Virtual LAN (VLAN) connection to Remote Digital Subscriber Line Access Multiplexer (RDSLAM) equipment located at the cabinet. As the product requires a copper path to be available between the PCP and the End User's premises, it is necessary either for the Communications Provider to have an MPF or for there to be a WLR connection to the end-user premises over which GEA can be conveyed. End User customers who do not currently have either a WLR or MPF service will need to arrange provision of such a service from a CP in advance of ordering FTTC.

To receive the GEA products above, CPs will require a GEA Handover Connectivity Link for connection into the Handover Port. This connection will comprise a fibre connection from the CP's presence in a BT exchange into a 1Gb Ethernet port at a Layer 2 switch.

Further information on the product can be found on the [Fibre to the Cabinet page](#) of the Openreach website.

Site availability

GEA-FTTC will initially be available at Muswell Hill and Whitchurch. As Openreach deploys FTTC architecture at other geographic areas, it will notify CPs by means of a site availability list which will be published and periodically updated on the [Openreach web site](#).

Documentation

The following documents are available on the [Fibre to the Cabinet page](#) of the Openreach website unless stated otherwise below:

- GEA Product Description ([NGA011/09](#))
- GEA Customer Requirement Form (CRF)
- GEA Pricing for Pilot details at ([NGA011/09](#))
- GEA Contract (for the GEA Handover Connectivity, GEA-FTTC and GEA FTTP)
- Supplier Information Note (SIN) - SIN 498 FTTC GEA service and Interface description is available from the [SINet website](#).
- Pricing – Full pricing information for GEA is available from [section 3.4.1 of the Openreach Price List](#).

Ordering

GEA-FTTC product orders can only be placed from the 6th July 2009. CPs will need to ensure that relevant handover connectivity has been ordered and completed in advance of placing orders for GEA-FTTC to individual End User premises (see the Product Description on the [Fibre to the Cabinet](#) page of the Openreach website).

If you are interested in taking this GEA product variant and require further details of the pilot at Muswell Hill or Whitchurch, or have any queries regarding the content of this briefing please contact your Sales and Relationship Manager.

The contents of this briefing are accurate at the time of writing and are subject to change.

If you wish to discuss the information contained within this brief, please contact your Sales and Relationship Manager.

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