



WHOLESALE REFERENCE OFFER*

WHOLESALE PRICE LIST

NORTHERN IRELAND & GREAT BRITAIN

*Fibrus offer wholesale access in areas where public funding has been used to build the Network. Fibrus Networks is currently building the Network to achieve optimal performance and to support future Services. Fibrus Networks will inform you of product availability during the onboarding and ordering process.

TABLE OF CONTENTS

TABLE OF CONTENTS.....	2
1. ETHERNET ACCESS SERVICES.....	3
Wholesale Residential	3
Wholesale Business	3
Installation Services	3
Cease and Reactivation.....	3
2. INFRASTRUCTURE ACCESS.....	4
3. DARK FIBRE INFRASTRUCTURE ACCESS.....	4
4. PASSIVE INFRASTRUCTURE SERVICES.....	5
5. WHOLESALE SLA AND CALLOUT	6
6. EARLY TERMINATION CHARGES	7

NOTE: All prices quoted are exclusive of and subject to VAT

1. Ethernet Access Services

Wholesale Residential

Code	Wholesale Residential	Description	Installation/ One Off Fee	Monthly Charge	Minimum Term	SLA
RFFL	Residential Full Fibre Lite	50 Mb/s downstream; 20 Mb/s upstream	£125	£18.50	12 Months	Standard
RFFE	Residential Full Fibre Entry	100 Mb/s downstream; 30 Mb/s upstream	£125	£22.50	12 Months	Standard
RFFM	Residential Full Fibre Median	500 Mb/s downstream; 100 Mb/s upstream	£125	27.50	12 Months	Standard
RFFB	Residential Full Fibre Best	1000 Mb/s downstream; 300 Mb/s upstream	£125	£35.00	12 Months	Standard

Wholesale Business

Code	Wholesale Business	Description	Installation/ one off Fee	Monthly Charge	Minimum Term	SLA
BFFE	Business Full Fibre Entry	100 Mb/s downstream; 100 Mb/s upstream	£125	£35.00	24 Months	Plus
BFFE+	Business Full Fibre Entry Plus	200 Mb/s downstream; 200Mb/s upstream	£125	£45.00	24 Months	Plus
BFFP	Business Full Fibre Plus	300 Mb/s downstream; 300 Mb/s upstream	£125	£65.00	24 Months	Plus
BFFS	Business Full Fibre Super	350 Mb/s downstream; 350 Mb/s upstream	£125	£90.00	24 Months	Plus
BFFS+	Business Full Fibre Super Plus	600 Mb/s downstream; 600 Mb/s upstream	£125	£100.00	24 Months	Plus
BFFB	Business Full Fibre Best	1000 Mb/s downstream; 1000Mb/s upstream	£125	£130.00	24 Months	Plus

Installation Services

Code	Installation Services	Description	Installation/ one off Fee
N/A	Standard Installation Service	a. Install the fibre to the premise as outlined above b. deliver and install the fibre to the end customer premise c. connect the ONT and undertake a light test d. provide the RSP with an 'In Service' notification via CRM	Included in Ethernet Access Service Installation Fee

Note: In the event of a non-standard installation, Fibrus Networks will notify the RSP of any additional Charges as part of the Order and/or Installation Process before proceeding with installation, for example, following a survey or for a non-standard site. See the Fibrus Wholesale Order and Fulfilment document for further information.

Code	Non-Standard Installation Services	Description	Installation / one off Fee
NSIS	Non-Standard Installation Survey	Non-Standard Installation Survey to assess and confirm any non-standard requirements and costs.	Included in Standard Installation Fee
NSIEF	Non-Standard Installation External Fibre	Excess external fibre distance from curtilage to premise	Subject to survey
NSIIF	Non-Standard Installation Internal Fibre	Excess internal fibre distance (above 3m) using extension kit	Subject to survey
NSIOL	Non-Standard Installation ONT Location	Install of ONT in a non-standard location/environment	Subject to survey
NSIB	Non-Standard Installation External Fibre	Bespoke installation required following survey <u>e.g.</u> due to special materials or other bespoke requirements	Subject to survey
NSIFV	Non-Standard Installation Follow-up Visit	Engineer follow-up appointment is required to complete an Installation due to a non-standard installation	Subject to survey

Code	Additional Installation services	Description	Installation / one off Fee
AISRO	Re-location of ONT	Request from RSP to re-locate the ONT at the customer premises, for example, end customer request's the re-location of the fibre or ONT due to site construction work.	£50 Re-Installation Fee Plus any additional Non-Standard Installation work that is subject to survey

Cease and Reactivation of Wholesale Residential or Business

Code	Wholesale Cease & Reactivation	Description	Installation / One Off Fee
BSCO	Service Cease Order*	Order placed via OWG to Cease a Service	£33.33
BSRO	Service Reactivation Order	Order placed via OWG for Reactivation of Service	£33.33

*If the Cease Order is placed within the minimum term for the product or service, Early Termination Charges will apply (see 6.1 and 6.2)

2. Infrastructure Access (for use with Ethernet Access Services)

Network to Network Interface (NNI)

Code	Wholesale NNI	Description	Installation/ one off Fee	Monthly Charge	Minimum Term	SLA
NNI2	10 Gb/s NNI Ports	10 Gbps Core NNI Port (located within a Data Centre and requires Data Centre Cabinet)	N/A	£250	12 months	Plus
NNI3	1000 Gb/s NNI Ports	100 Gbps Core NNI Port (located within a Data Centre and requires Data Centre Cabinet)	N/A	£2000	12 months	Plus
ISH	In Span Handoff	In Span Handover, (where available) is presented in an ISH enclosure within an ISH chamber	N/A	£250	12 months	Plus

Data Centre Cabinet for NNI

RSPs are required to have their own cabinet space leased directly from the Data Centre for their network equipment from which the NNI cable will be connected into the Fibrus network as priced above.

3. Dark Fibre Infrastructure Access

Code	Wholesale Dark Fibre	Description	Survey Fee	Installation/ one off Fee	Monthly Charge	Minimum Term	SLA
DFAN	Dark Fibre in Access Network Segment	Dark Fibre in Access Network Segment 1, 2 or 3 per metre or part thereof	N/A	N/A	£0.057 Per metre	5 Years	Plus
DFC1	Dark Fibre Segment; single end connection new	Dark Fibre Segment 1,2,3 or Backhaul single end connection new patch panel	N/A	£137	N/A	N/A	Plus
DFC2	Dark Fibre Segment; single end connection existing	Dark Fibre Segment 1,2,3 or Backhaul single end connection existing patch panel	N/A	£61.50	N/A	N/A	Plus
DFBR	Dark Fibre Backhaul Rental	Dark Fibre between Fibrus Active Cabinet Splice Chambers	£400	Subject to Survey	£0.057 Per metre	5 Years	Plus
DFBI	Dark Single Backhaul IRU	Dark Single Fibre between Active cabinet Splice Chambers (20 Year IRU)	£400	Subject to Survey	N/A	20 Years	Plus

4. Passive Infrastructure Services

Code	Wholesale Passive Infrastructure	Description	Survey Fee	Installation one off Fee	Monthly Charge	Minimum Term	SLA
PCFE	Splice Chamber Facility Entry	Splice Chamber Facility Entry is the rental per cable, BFT or sub duct entry	N/A	N/A	£0.173	5 Years	Plus
PCFB	Splice Chamber Breakthrough	Splice Chamber Breakthrough is a one-off cost to enter a Fibrus chamber	N/A	£581.41	N/A	N/A	N/A
PDSR	Facility in Spine Duct - Rental	Rental in Spine duct per linear metre. Direct cable, Blown Fibre Tubing (BFT) or subduct	£400	Subject to Survey	£0.024 Per metre	5 Years	Plus
PDSI	Facility in Spine Duct - IRU	IRU in Spine duct per linear metre for direct cable, Blown Fibre Tubing (BFT) or subduct	£400	£2.00 Per metre	N/A	20 Years	Plus
PCFA	Splice Chamber Facility Apparatus	Splice Chamber Facility Apparatus is the rental per closure, joint or similar	N/A	N/A	£1.568	5 years	Plus
PPFC	Pole Facility Cable	Facility to locate cable on single pole with the rental per cable	N/A	N/A	£0.194	12 months	Plus
PPFS	Pole Facility Single User Termination	Pole Apparatus Facility with rental per closure, joint or similar feeding a single user	N/A	N/A	£0.412	12 months	Plus
PPFM	Pole Facility Multi User Termination	Pole Apparatus Facility with rental per closure, joint or similar feeding multiple users	N/A	N/A	£0.963	12 months	Plus

PACU	Active Cabinet Space	1U Active Cabinet Space in existing active cabinet (where available).	£400	£500.00 per hour onsite	£550	5 Years	Standard
PAAU	Adjacent Cabinet Space	1U Space in Cabinet Adjacent to Fibrus Active Cabinet	£400	£500.00 per hour onsite	£650	5 Years	Standard
PACP	Cabinet Power	48V Power Supply	N/A	£1,000	£850	5 Years	Standard
PACB	Battery Backup, Rectifier/Regulator	Battery back-up to support short term power outages (*included within Cabinet Space Survey)	£400*	£1,000	£300	5 Years	Standard

5. Wholesale SLA and Callout

Service Level Agreements

Code	Wholesale Service Levels	Target Response Time	Target Restoration Time	Price*
FSLAS	Fibrus Standard	1 working day	2 working days	-
FSLAP	Fibrus Plus**	8 working hours	1 working day	£75
FSLAG	Fibrus Gold	4 hours	24 hours	£143
*Monthly fee is the price to upgrade from Fibrus Standard. **Fibrus Plus comes as standard on some products, hence the upgrade price to Fibrus Gold would be less Fibrus Plus fee.				

Callout Charges

Code	Wholesale Engineer On-Site Support	Charge	Notes
FECO	Fibrus Engineering On-Site support Call-Out fee: Initial call out charge per instance of Wholesale Partner requesting support and the fault is not with Fibrus.	£500	Per instance
FEOS	Fibrus Engineering On-Site support: Hourly charge per engineer, including travel time, per instance of Wholesale Partner requesting support and the fault is not with Fibrus.	£150	Hourly per engineer

6. Early Termination Charges

6.1 Minimum Term

The Minimum Term, listed the respective Products and Service tables above, is applicable to all Orders placed via the OWG and Partnership Managers, unless otherwise agreed. In the event an RSP places a Cease Order within the minimum term, Early Termination Charges will be applied, calculated as the respective monthly charge multiplied by the remainder of your Minimum Term.

6.2 Cancellation Prior to Installation

Should a RSP cancel an Order prior to the installation date, Fibrus Networks may apply an Order administration fee of £150.00; and/or b) apply a charge for installation, construction, labour, and/or equipment costs incurred in provisioning such Order prior to cancellation.