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KC Lightstream Bundles (Driffield)



1. Introduction and Summary

The KC Lightstream range brings together in one bundle telephony (landline) and KC Lightstream broadband in selected areas, all on a single bill. Details of these services are as below.

2. Service Description

Based on Fibre technology, KC Lightstream provides superfast internet access on your line, up to a maximum of 100Mbps downstream and 15Mbps upstream. There are 4 product options.

KC Lightstream comes with free anti-virus, junk mail filter and IWF filtering.

There are two types of fibre services available with KC Lightstream. KC will advise you of what service you will receive.

- Fibre to the Home (FTTH) carries the fibre all the way into your home with breath-taking speeds of 100Mbps
- Fibre to the Cabinet (FTTC) (also known as VDSL or Fibre to the Cabinet), uses fibre optic cable laid as close to your home as possible, with your existing copper cable completing the connection. This gives you superfast speeds of up to 80Mbps (we'll tell you the speed your home will get).

3. Pricing

KC Lightstream bundles come with paperless billing. Customers will be able to view their bills on the KC Online billing system. Customers will receive an email when their bill is ready to view. Customers will have the option of receiving a paper bill if they wish. This will incur a 50p Inc VAT monthly surcharge.

Payment is via monthly direct debit, cash or cheque. Non direct debit payments will incur an additional £1.00 Inc. VAT. VAT per month surcharge. KC Fibre Home bundles billing dates are 1st, 8th, 15th or 22nd of the month; the direct debit payment will be taken 10 working days later.

4. Connection

	KC Lightstream Home		KC Lightstream Home Xtra UL		KC Lightstream Home & Away		KC Lightstream Home & Away Xtra UL	
	Ex VAT	Inc. VAT	Ex VAT	Inc. VAT	Ex VAT	Inc. VAT	Ex VAT	Inc. VAT
Connection Charge	£20.83	£25.00	£0.00	£0.00	£20.83	£25.00	£0.00	£0.00

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5. Rentals

Product	Type	Payment Method	Monthly Rental			
			KC Online Paperless Billing		Paper Bill	
			Ex VAT	Inc. VAT	Ex VAT	Inc. VAT
KC Lightstream Home	FTTC / FTTH	Direct Debit	£29.17	£35.00	£29.59	£35.50
		Cash/Cheque	£30.01	£36.01	£30.43	£36.51
KC Lightstream Home Xtra UL	FTTC	Direct Debit	£37.50	£45.00	£37.92	£45.50
		Cash/Cheque	£38.34	£46.00	£38.76	£46.51
KC Lightstream Home Xtra UL	FTTH	Direct Debit	£40.00	£48.00	£40.42	£48.50
		Cash/Cheque	£40.84	£49.00	£41.26	£49.51
KC Lightstream Home & Away	FTTC / FTTH	Direct Debit	£36.67	£44.00	£37.08	£44.50
		Cash/Cheque	£37.51	£45.01	37.93	£45.51
KC Lightstream Home & Away Xtra UL	FTTC	Direct Debit	£45.00	£54.00	£45.42	£54.50
		Cash/Cheque	£45.84	£55.00	£46.26	£55.51
KC Lightstream Home & Away Xtra UL	FTTH	Direct Debit	£47.50	£57.00	£47.92	£57.50
		Cash/Cheque	£48.34	£58.00	£48.76	£58.51

6. Bundle Details

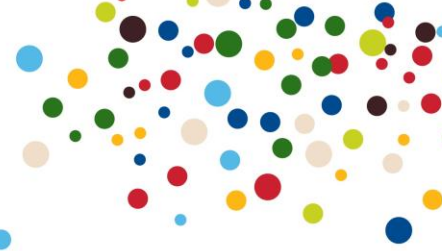
A summary of what's available in the bundles is given below.

*Hardware delivery fee of £4.25 exc. VAT (£5.10 Inc. VAT) applies for all inclusive hardware. Inclusive hardware is only available with 18 month contracts.

Product	KC Lightstream Home		KC Lightstream Home Xtra		KC Lightstream Home & Away		KC Lightstream Home & Away Xtra	
	FTTC	FTTH	FTTC	FTTH	FTTC	FTTH	FTTC	FTTH
Free local calls 24/7	Yes							
Free UK Calls	Evenings & Weekends		24/7		Evenings & Weekends		24/7	
Free Calls to 084/087 numbers*								
Free calls to 197 local DQ calls*	No		180 mins after 7pm weekdays & weekends		No		180 mins after 7pm weekdays & weekends	
Free calls to national 118288 DQ*								
Free landline to UK Mob mins	120 Mins at weekends		180 mins after 7pm weekdays & weekends		120 Mins at weekends		180 mins after 7pm weekdays & weekends	
Reject withheld numbers	No		Yes		No		Yes	
Caller Display	Yes							

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Wireless router	Free**							
Downstream Speed	up to 45Mbps	45Mbps	up to 80Mbps	100Mbps	up to 45Mbps	45Mbps	up to 80Mbps	100Mbps
Upstream Speed	5Mbps		15Mbps		5Mbps		15Mbps	
Monthly Download Allowance	50Gb		Unlimited		50Gb		Unlimited	
Monthly Upload Allowance	50Gb		Unlimited		50Gb		Unlimited	
Unmetered Overnight Usage	No	Yes			No	Yes		
Additional Usage Charge	£1.00 per GB		£0.00 per GB		£1.00 per GB		£0.00 per GB	
Email - Karoo Mailboxes	10							
Mailbox size per mailbox	250MB							
Web space	100MB							
Traffic Management	None							
Email/Anti-Spam	Yes							
IP Address	Static							
Peak time contention	Up to 50%		Up to 20%		Up to 50%		Up to 20%	
View usage by traffic type	Yes							
Free Tech Support	Yes							
FREE Mobile Broadband Dongle	No				Yes			
Mobile Broadband Monthly Usage	No				1GB			
Mobile Broadband Additional Usage Charge	No				2.40p Inc. VAT per MB			
Billing Method	KC Online Only (Paper-free)							
Bill Dates	1st, 8th, 15th, 22nd of each calendar month							
Payment Frequency	Monthly Only							
Payment Method	Direct Debit as standard, Cash on request (£0.83 exc. VAT Monthly Surcharge)							
Contract Term	18 Months				24 Months			

*An 18 or 24 month contract term will not apply if you are a KC Lightstream product trialists and you decide to continue taking a KC Lightstream bundle after your product trial has completed. However, if you then decide to move to a different bundle or product the normal contract term for the bundle or product you move to would apply from that point.

**Hardware delivery fee of £4.25 exc. VAT (£5.10 Inc. VAT) applies for all inclusive hardware. Inclusive hardware is only available with 18 month contracts.
Service availability is subject to survey and confirmation.

The maximum downstream and upstream line rates are dependent on a number of factors, including the following:

- Using the correct FTTC/FTTH router supplied by KC
- Distance of the customer from their local exchange (FTTC Only)
- Quality of the customer's internal wiring (incl. extension cables)

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- Correct installation of micro filters (FTTC only)
- Any interference caused by electrical devices within the home (e.g. Sky, burglar alarms, etc.)
- Hardware: Ethernet will generally give better speed than wireless

7. Installation

You will need an FTTC/FTTH compatible router, plus micro filters ("splitters") in each of the telephone sockets that has equipment connected, e.g. telephones, Sky set-top box, fax machines, etc., in order to separate the telephone line and FTTC frequencies. KC Lightstream is easy to self-install for FTTC, with FTTH you will have an engineer visit to install the FTTH service.

If you would like a nonstandard installation the following charges will apply

Non-standard connection type	Ex VAT	Inc. VAT
Connection 50 metres - ONT and router are located together within 50 metres of fibre entrance	£125.00	£150.00
Cat5e Connection - Single Ethernet socket and cable to 100m when your router needs to be located next to your computers (In addition to above connection charge)	£50.00	£60.00

8. Call Charges

KC Lightstream Home and KC Lightstream Home & Away

All telephony services, including free minutes and call charges, are those included with [KC Local, Evening & Weekend](#).

KC Lightstream Home Xtra and KC Lightstream Home & Away Xtra

All telephony services, including free minutes and call charges, are those included with [KC Anytime](#).

Hardware Options

Hardware Retail Prices

Hardware	Ex VAT	Inc. VAT
FTTC Router	£75.00	£90.00
FTTH Router	£62.50	£75.00

9. Engineer Visit

When you have signed up KC will arrange a convenient date and time for one of our engineers to call and install your service (if applicable).

If applicable, For FTTC your existing master socket will simply be fitted with a new multipurpose faceplate that has two sockets. The connection continues to be through your existing phone line into the socket, which separates the voice to your phone and data to router, allowing you to make calls and be online at the same time. Our engineer will test the connection to complete the work required by KC.

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10. Additional Charges

Description	One - Off Charge	
	Ex VAT	Inc. VAT
Discretionary downgrade fee: customers can downgrade a KC Lightstream Bundle product free of charge within contract, but KC reserves the right to charge for second and subsequent downgrades.	£25.53	£30.64
Discretionary reconnection fee following disconnection or suspension due to abuse (copyright infringement, viruses, etc.)	£25.53	£30.64
Additional Charge for exceeding GB limit on KC Lightstream Home (per GB or part thereof)	£0.83	£1.00
Additional Charge for exceeding GB limit on KC Lightstream Home & Away (per GB or part thereof)	£0.83	£1.00
Additional Charge for exceeding GB limit on KC Lightstream Home Xtra (per GB or part thereof)	£0.42	£0.50
Additional Charge for exceeding GB limit on KC Lightstream Home & Away Xtra (per GB or part thereof)	£0.42	£0.50
Hardware delivery fee (applicable to all inclusive hardware)	£4.25	£5.10

11. Contract Terms and Early Termination Charges

If a customer who is still within the minimum contract period wishes to downgrade from a KC Lightstream bundle to a lower-cost KC Lightstream bundle or to a lower cost KC Talk and/or KC Lightstream product as separate products, the customer will need to start a new minimum term contract with their chosen KC Talk and/or KC Lightstream product.

Any customer within the minimum contract period who wishes to upgrade their bundle will simply carry the remainder of that minimum contract period across to the new bundle.

Early Termination Charges apply for customers ceasing their KC Lightstream bundle whilst still in contract. These Early Termination Charges are highlighted in the table below, and apply per month for the remainder of the contract term. VAT is not payable on these charges.

Product	Type	Monthly Early Termination Charge
		Ex VAT
KC Lightstream Home	FTTC/FTTH	£23.33
KC Home Xtra	FTTC	£29.17
	FTTH	£30.00
KC Home & Away	FTTC/FTTH	£27.50
KC Home & Away Xtra	FTTC	£33.33
	FTTH	£35.00

12. Restrictions

KC Lightstream is only available to residential customers in areas where KC Lightstream is available with a standard KC telephone line and can only be provided in the name of the contract holder for the telephone service. Normal line rental and call charges apply to any telephony services you receive from KC over your telephone line.

KC Lightstream is not suitable for connection on ISDN2/2e or Home Superway lines. Customers with ISDN2/2e or Home Superway will have to have their lines ceased and converted to normal phone lines for KC Lightstream.



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If your property has previously had KIT installed at some time you may not be able to use micro filters on other telephone extensions without a KC Engineer visit.
Fax users should note that Group 3, 2 or 1 fax machines may not function correctly due to frequency crossover problems. Therefore an additional analogue (telephone) line should be ordered when you still intend to use a fax machine.

Some Caller Display equipment may interfere with the FTTC/FTTH signal (Caller Display BT CD50 and Caller Display BT CD1500 are known incompatibilities). To check whether your caller display unit or telephone is compatible with broadband, please refer to the manufacturer or supplier.

KC recommends that alarm systems are not installed on FTTC/FTTH lines. Most alarm systems will operate as normal, but some which use 'out of band' (greater than 4 kHz) signalling will be incompatible. To check whether your alarm system is compatible, please refer to your alarm system manual or provider.
Service availability is subject to confirmation and a site visit where required.