

## IP Line Internet Access

### Service description

For the service description and technical characteristics document please refer to CIP026:  
<http://www.kcomplc.com/regulatory/kcom-wholesale/service-information/technical-interface-information/>

### End user access

End User Connectivity		
End User Connection - Circuit Bandwidth (Transmission Rate) Downstream / Upstream	Ex VAT	Inc. VAT
IPLIA Max Connection	£40.00	£48.00
Migration: End User transfer to the customer from another provider.	£12.00	£14.40
Regrade: End User Line Status Change	£12.00	£14.40
IPLIA Max Initial Profile Set-up	£3,750.00	£4,500.00
IPLIA Max Additional Profile (post service initiation)	£375.00	£450.00

End User Annual Rentals		
End Users Only - Circuit Bandwidth(Transmission Rate) Downstream / Upstream	Ex VAT	Inc. VAT
IPLIA Home Max - Up To 8192kbps/448kbps (ATM rates)	£108.00	£129.60
IPLIA Office Max - Up To 8192kbps/832kbps (ATM rates)	£168.00	£201.60

## IPLIA network aggregation and internet transit charge

These exclude any optional Leased Line RADIUS circuits:

### Charges for IPLIA Network Aggregation

Rental Charge	Bandwidth	Monthly Bandwidth Utilisation Charge	
	Range (Mbps)	(per Mbps per month)	
		Ex VAT	Inc. VAT
IPLIA Network Aggregation	1-10	£230.00	£276.00
IPLIA Network Aggregation	11-50	£200.00	£240.00
IPLIA Network Aggregation	51-100	£170.00	£204.00

### Charges for IPLIA internet transit

IPLIA Internet Transit	Bandwidth Range (Mbps)	Bandwidth Utilisation Charge (per Mbps per month)	
		Ex VAT	Inc. VAT
IPLIA Internet Transit	1-10	POA	POA
IPLIA Internet Transit	11-50	POA	POA
IPLIA Internet Transit	51-100	POA	POA

Customers regrading between different bandwidth ranges do not incur a connection charge. Regrading to a different bandwidth range has a lead-time of up to 10 working days. A minimum term of 3 months applies within a bandwidth range. This minimum term is waived when upgrading to a higher bandwidth.

Subject to the minimum charging provision set out below, the customer will be charged for IPLIA Network Aggregation and IPLIA Internet Transit based on a 95th percentile bandwidth utilisation model. This means that the bandwidth utilisation charge for each month will be calculated by reference to a notional bandwidth value which will be calculated so that the customer's actual bandwidth utilisation was less than the notional value for 95% of the time during the month and higher than the notional values for 5% of the time during the month.

The notional bandwidth value used for calculating the customer's bandwidth utilisation charge during any period will, as a minimum, be set at the lowest bandwidth within the bandwidth range the customer has selected for that period.

For the avoidance of doubt, the same notional bandwidth value shall be used for calculating the customer's bandwidth utilisation charges for both IPLIA Network Aggregation and IPLIA Internet Transit during any period.