

Type	Description	Data Download Speed (Up To)	Data Upload Speed (UpTo)
ADSL	'Asymmetric digital subscriber line'; this uses the old copper telephone network to transfer the data.	17 Mbps	1 Mbps
FTTC	'Fibre to the cabinet', which uses fibre from the local exchange to the cabinet in the street, and then the copper network from the cabinet to the premises.	38 Mbps or 76 Mbps	19 Mbps
G.fast	Uses the same physical network as FTTC, but with the benefit of added technology in the cabinet to boost the signal by up to 4 times. Limited availability.	150 – 300 Mbps	30-50 Mbps
SOGEA	'Single order generic ethernet access' is a new product which allows customers to purchase broadband with no analogue voice line. Again, this uses the FTTC network, but with a potential cost saving.	150 – 300 Mbps	30-50 Mbps
FTTP	'Fibre to the premises', which makes use of a fibre connection all the way from the local exchange to the premises.	100 Mbps – 1 Gbps (1,000 Mbps)	0 – 110 Mbps