

Business grade, symmetrical, uncontended internet connections up to 20Mb

EFM (Ethernet First Mile) is ideal for businesses that have outgrown their broadband connections because of reliability and performance limitations.

EFM is delivered over multiple copper pairs to give your business a high speed resilient connection to and from the internet.

EFM is distance dependent. The table below represents the symmetrical speed obtainable based on your distance from the local exchange.

EFM is not available if you are beyond 3.9km from your local exchange. Please ask us if you don't know your distance, or need more bandwidth than EFM can provide. Mother Technologies has a broad portfolio of voice and data circuits to satisfy your requirements.

Speed Guarantee

You receive a guaranteed speed from your local exchange.

Uncontended

No broadband contention ratios. The 1:1 bandwidth is all yours.

Symmetrical

The speed is the same in both directions so the upload speed is the same as the download speed.

Redundancy

Built on multiple copper pairs so if 1 pair fails, you're still in business.

SLA's

Business Grade service levels see faults resolved within 6hrs.

Low Cost

Bridges the gap between broadband and traditional leased lines.

No Fair Usage Policy

No bandwidth throttling or billing for excessive usage.

Uses

Can be used for public internet and private site-to-site connections, for voice and data applications.

Description	Indicative Rental
EFM2 (2 copper pairs)	£2,900 pa
EFM4 (4 copper pairs)	£4,320 pa

Distance	EFM2	EFM4	Distance	EFM2	EFM4
100m	10Mb	20Mb	2.9km	4Mb	10Mb
500m	8Mb	16Mb	3.1km	4Mb	9Mb
800m	7Mb	15Mb	3.2km	3Mb	8Mb
1.1km	7Mb	14Mb	3.3km	-	8Mb
2.1km	6Mb	14Mb	3.4km	-	7Mb
2.3km	6Mb	13Mb	3.6km	-	6Mb
2.4km	6Mb	12Mb	3.7km	-	5Mb
2.5km	5Mb	12Mb	3.8km	-	4Mb
2.7km	5Mb	11Mb	3.9km	-	3Mb