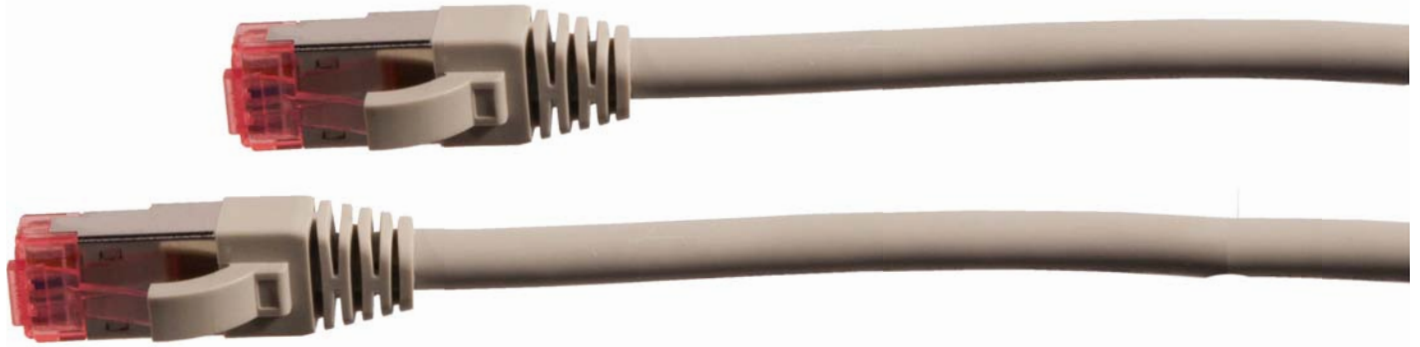


The Giganet Cat 6A shielded patch cords use 4 pair twisted pair stranded copper wires, with individual foil per pair and enhanced pre-terminated shielded plugs at both ends and feature cable strain boots for optimal performance whilst eliminating alien cross talk.



FEATURES

- Provides enhanced EMI protection & improved Alien Cross Talk and return loss
- Pre-terminated with quality shielded plug and anti snag strain relief boots
- Stranded cable provides pair symmetry and robust strain relief
- 100% Factory tested to ensure optimal performance and compliance
- LSOH cable Jacket
- Exceeds 10G channel and component requirements
- Suitable for high density data centre blade equipment
- 10G channel performance when installed as a complete Giganet CAT6A system
- FCC / IEE compliant

PRODUCT INFORMATION

Part Number	Product Description
GN-C6A-FTP-PC-01M	Giganet Category 6A FTP 1 metre Patch Cord
GN-C6A-FTP-PC-03M	Giganet Category 6A FTP 3 metre Patch Cord
GN-C6A-FTP-PC-05M	Giganet Category 6A FTP 5 metre Patch Cord

* Other colors available on request





PERFORMANCE / SPECIFICATION TABLE

Frequency (MHz)	Return Loss ≥ dB	Attenuation ≥ dB/100m	NEXT ≥ dB/100m	ELFEXT ≥ dB / 100m	PS NEXT ≥ dB/100m	PS ELFEXT ≥ dB / 100m	Phase Delay (ns/100)
1	20.0	2.1	74.3	67.8	72.3	64.8	570
4.0	23.0	3.8	65.3	55.8	63.3	52.8	552
8.0	24.5	5.3	60.8	49.7	48.8	46.7	546.7
10.0	25.0	5.9	59.3	47.8	57.3	44.8	545.4
16.0	25.0	7.5	56.2	43.7	54.2	40.7	543
20.0	25.0	8.4	54.8	41.8	52.8	38.8	542.1
25.0	24.3	9.4	53.3	39.8	41.3	36.8	541.2
31.25	23.6	10.5	51.9	37.9	49.9	34.9	540.4
62.5	21.5	15	47.4	31.9	45.4	28.9	538.6
100	20.1	19.1	44.3	27.8	42.3	24.8	537.6
200	18.0	27.6	39.8	21.8	37.8	18.8	536.5
250	17.3	31.1	38.3	19.8	36.3	16.8	536.3
300	16.8	34.3	37.1	18.3	35.1	15.3	536.1
500	15.2	45.3	33.8	13.8	31.8	10.8	535.6

System Warranty:

The Giganet System Warranty provides the end user an exclusive 25 year warranty when installed by a Giganet Certified Installer providing 100% coverage on non consumable products, application assurance and labour covering both link and channel using Giganet cable and connectivity. The warranty requested will depend on the class of cabling based on compliance to Industry standards using an approved performance tester.

The warranty can be applied online at http://www.giga-net.co.uk/warranty_form.html by an accredited Giganet Partner who has installed the end-to-end Infrastructure solution.