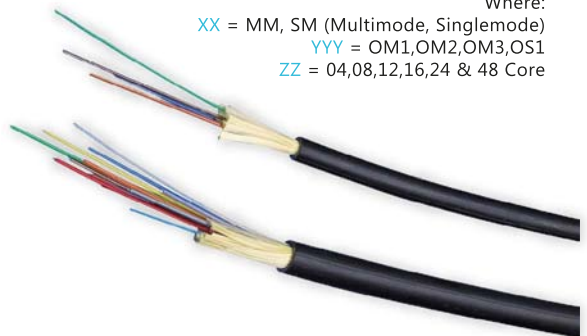


The Giganet Range of Fibre optic cable is available in both Tight Buffered and Loose tube, with the options of Multimode OM1, OM2 and OM3 and Singlemode OS1 variants.

The Fibre cable is perfectly suited for both Gigabit Ethernet (OM2) and 10 Gigabit Ethernet (10G/OM3) campus and backbone applications. The loose tube cable is gel filled & covered in aramid strength members and a flame retardant LSOH, outer black sheath. The Tight buffered cable is constructed of colour coded 900µm fibres enclosed by aramid strength members, and a flame retardant LSOH outer jacket.

The cable is available in different core sizes with a maximum of 24 cores. The Giganet Fibre cables are constructed from optical fibres that exhibit minimum insertion loss. The Fibre optic cables provide capacity security in less containment space.



FEATURES & BENEFITS

- Choice of fibre type & specification
- UV and Water resistant
- Flame retardant LSZH Jacket
- Indoor and Outdoor use
- Choice of fibre cores

PRODUCT INFORMATION

Product Description	Part Number
▪ Giganet Indoor/Outdoor Tight Buffered Fibre Optic Cable	GN-XX-YYY-TB-(ZZ)C
▪ Giganet Indoor/Outdoor Loose Tube Fibre Optic Cable	GN-XX-YYY-LT-(ZZ)C
▪ Giganet Loose Tube CST Armoured Fibre Optic Cable	GN-XX-YYY-CST-LT-(ZZ)C

Where:

XX = MM, SM (Multimode, Singlemode)

YYY = OM1,OM2,OM3,OS1

ZZ = 04,08,12,16,24 & 48 Core



FEATURES & BENEFITS

- Standalone box for patching or splicing
- Robust lightweight construction
- Splice management kits available
- Can be wall mountable
- Available in SC, ST & LC Connectors
- Very cost effective

The Giganet extensive range of Fibre patch boxes are suitable for indoor mounting applications and are available in SC, ST and LC variants.

PRODUCT INFORMATION

Product Description	Part Number
▪ Giganet Fibre optic patch boxes	GN-FB-XX-YY

Where:

XX = SC, ST or LC

YY = 02, 04, 06, 08, 12, 16 Ports



The Giganet 19" rack mount Sliding and fixed option Fibre Optic Panels in 1U are available in pre-loaded configurations in ST, SC and LC in both Singlemode and Multimode to economically connect, protect and manage high density fibre counts at data centre and floor distributors. The Fibre Panels feature adjustable mounting brackets, cable management, cage nuts, numbered ports, splice management, fibre service loop, label holder and cable tie.



FEATURES & BENEFITS

- Available either loaded or unloaded
- High quality construction and finish
- Simplex or Duplex variants
- Panels with numbered ports
- Complete with Fibre management kit
- Available in MM and SM

PRODUCT INFORMATION

Product Description	Part Number
▪ Giganet Pre loaded Fibre Optic Sliding Panel	GN-SFP-XX-YY-ZZ
▪ Giganet Pre loaded Fibre Optic Fixed Panel	GN-FFP-XX-YY-ZZ

Where:

XX = Type of Connectors ST, SC, LC
YY = Multimode (MM) or Singlemode (SM)
ZZ = Number of connections

Note:

Number of Connectors for SC & LC Duplex Panels - E.g.
04 = 2 x Duplex Connectors
08 = 4 x Duplex Connectors



FEATURES & BENEFITS

- High quality construction and finish
- Available loaded or unloaded with ST,SC or LC adaptor plates.
- Fibre Management kits available
- Cable entry glands
- Wall mountable
- Lockable for added security

PRODUCT INFORMATION

Product Description

- Giganet Wall Mounted Lockable Enclosures

Part Number

GN-WME-XX-YY

Where:

XX = SC, ST or LC

YY = 02, 04, 06, 08, 12, 16 Ports

The Giganet Fibre Wall Mount lockable enclosures are recommended for secured high density terminations allowing economical interconnection of fibres for outdoor or wall space limitations and come with adaptor plates and splice management.



The Giganet range of Duplex ST, SC and LC Multimode and Singlemode connectors are designed for quick and easy termination using the cold cure system with primer and adhesive (epoxy). The connectors are suitable for use with both loose tube and tight buffered fibre optic cable. The Giganet connectors provide low insertion loss, low backreflection, precise repeatability and high temperature stability.

The Giganet connectors are suitable for Long Haul telecommunication, Optical fibre CATV engineering, LAN and WAN network and Data optical communication system. The Giganet fibre optic adaptors are used to match connectivity of pre-terminated fibre optic cable or assemblies with different types of connectors or used in-line for extension of fibre optic cable when cabinet locations are changed without having to lay new fibre optic cable. Applications include data communications networks and premises installations.

FEATURES & BENEFITS

- Multimode and Singlemode variants
- Duplex and Simplex options
- High quality construction
- Suitable for both loose tube and tight buffered
- Strain relief boots included
- Ease of use
- High performance

PRODUCT INFORMATION

Product Description	Part Number
Giganet Fibre Connectors:	
▪ Giganet Duplex Connectors	GN-DCON-XX-YY
▪ Giganet Simplex Connectors	GN-SCON-XX-YY
Giganet Fibre Adaptors:	
▪ Giganet Duplex Adaptors	GN-DADPT-XX-YY
▪ Giganet Simplex Adaptors	GN-SADPT-XX-YY

Where:
XX = ST, SC, LC
YY = MM/SM (Multimode/Singlemode)



SC Duplex



LC Duplex



ST Simplex



FEATURES & BENEFITS

- ST, SC & LC variants
- Available in Multimode & Singlemode options
- Supplied with test certificate
- High quality construction
- Individually bagged
- Custom made leads available on request

The Giganet full range of fibre optic patchcords and pigtails (ST, SC, LC) are made from high quality grade Multimode and Singlemode fibre and connectors ensuring maximum performance with minimum insertion loss and back reflection. The patchcords are environmental friendly, reliable, precise dimension with wide selection of ferrules and are individually tested and certified. The Giganet fibre patchcords is your best choice for Telecommunications, Local Area Network, CATV, Fibre To The Home, Fibre optic sensors and Test equipment applications. The Giganet pigtails are available in both Multimode Fibre and Singlemode.

PRODUCT INFORMATION

Product Description

Part Number

Giganet Fibre Patch Cords:

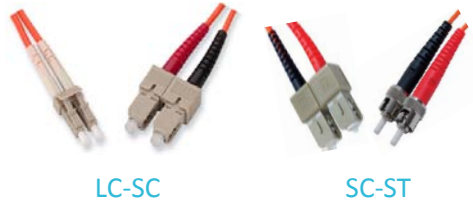
- | | |
|-----------------------------------|---------------------|
| ▪ Giganet Duplex Patch Cord SC-SC | GN-SCSC-XX-YY-(ZZ)D |
| ▪ Giganet Duplex Patch Cord SC-ST | GN-SCST-XX-YY-(ZZ)D |
| ▪ Giganet Duplex Patch Cord ST-ST | GN-STST-XX-YY-(ZZ)D |
| ▪ Giganet Duplex Patch Cord LC-SC | GN-LCSC-XX-YY-(ZZ)D |
| ▪ Giganet Duplex Patch Cord LC-ST | GN-LCST-XX-YY-(ZZ)D |
| ▪ Giganet Duplex Patch Cord LC-LC | GN-LCLC-XX-YY-(ZZ)D |

Giganet Fibre Pigtails:

- | | |
|--------------------------------------|----------------|
| ▪ Giganet Simplex SC Pigtail 1 metre | GN-SC-PT-XX-YY |
| ▪ Giganet Simplex LC Pigtail 1 metre | GN-LC-PT-XX-YY |
| ▪ Giganet Simplex ST Pigtail 1 metre | GN-ST-PT-XX-YY |

Where:

- XX = MM/SM (Multimode/Singlemode)
- YY = OM1, OM2, OM3 or OS1
- ZZ = 01, 02, 03, 05, 10 metres



www.giga-net.co.uk