



Product Catalogue

for Smart Buildings

COPPER SYSTEMS | FIBRE SYSTEMS | RACKS & ENCLOSURES

www.giga-net.co.uk

SMART BUILDINGS

The Giganet high bandwidth low voltage copper shielded systems and fibre systems support unified IP Converged System (Data, Video, Voice and Digital Lighting) in smart Buildings.



Benefits

- Capital and Operational Savings.
- Saving on power using POE /POE ++.
- Low Energy Consumption.
- Rapid Deployment / Reduced Pathways.
- Reduced Installation Costs.
- Predictive maintenance.
- Easy to configure and manage IP Based systems

TABLE OF CONTENT

Company Overview	01
Product Certificates	02
COPPER SYSTEMS	
Cat 7A FTP Cable	03
Cat 6A FTP Cabling System Overview.....	04
Category 6A Twisted Pair Cable.....	05
Category 6A Outdoor Cable.....	06
Category 6A Die Cast Keystone Jack & RJ45 Connector.....	07
Category 6A Patch Panel.....	08
Category 6A Patchcords.....	09
Cat 6 UTP Cabling System Overview.....	10
Category 6 UTP Cable.....	11
Category 6 Outdoor Cable.....	12
Category 6 Keystone Jack & RJ45 Connector.....	13
Category 6 Patch Panel.....	14
Category 6 Patchcords.....	15
Category 6 Euro Module.....	16
Category 6 LJ6C Module.....	17
Faceplates and Keystone.....	18
LJ6C Faceplates and Accessories.....	19
Euro Faceplates and Accessories.....	20
Cable Management and Accessories.....	21
Trunking & Knockouts.....	22
Electrical Accessories.....	23
FIBRE SYSTEMS	
Fibre Optic Cable.....	24
Fibre Patch Cords.....	25
Fibre Pigtails.....	26
Fibre Optic Panel and Adaptors.....	27
Fibre Enclosure.....	28
Fibre Termination Boxes.....	29
RACKS AND ENCLOSURES	
Racks and Enclosures Overview.....	30
Floor Standing Network Cabinet.....	31
Floor Standing Server Cabinet.....	32
Wall Mount Cabinet.....	33
Open Rack Cabinet.....	34
Cabinet Accessories.....	35
Power Distribution Unit.....	36
Tools and Testers Copper.....	37
Tools and Testers Fibre.....	38
Certified Training Copper.....	39
Certified Training Fibre.....	40

COMPANY OVERVIEW

ABOUT US

The Giganet Network Cabling Infrastructure solutions (Copper, Fibre and Racks & Enclosures) have been designed and manufactured in ISO-9001 certified facilities to international quality standards offering the best price / performance. With headquarters in The United Kingdom we have a worldwide presence with Distribution centres in EMEA. The Giganet Certified Installer (GCI) training program allows certified Installers to give 25 years performance warranty on installation. Our aim is to innovate and design faster Infrastructure solutions to meet our growing customer needs. The cabling market has evolved over the years to support IP Converged smart buildings running on Power over Ethernet (POE) and high speed switching between servers and storage. The Giganet category 6A F/FTP fully shielded end to end solution supports 10G on copper and the OM4 Fibre Solution supports 40G.

COPPER SYSTEMS

The Giganet copper system uses solid pure copper cable of 23 AWG 0.575mm for all its Category 6 (Indoor and outside Plant cables) and Category 6A F/FTP cables. The fully shielded solution protects against EMI, supports POE++ and reduces arcing. The copper connectivity made up of keystone Jack, patch panels and patch cords are made of high quality materials and together with the cable provide a superior channel performance.

FIBER SYSTEMS

The Giganet Fibre system consists of OS2 Single mode fibre cable and Multi-mode OM3 (10G) and OM4 (40G) cables respectively. The cables are available in both Loose Tube and Tight buffered with an option of Steel wire armoured (SWA) and Corrugated Steel Tape (CST). The flexible configuration of fibre racks with Quad and duplex single mode and multi-mode adaptors coupled with pigtails and patch cords offer a complete end to end fibre solution with minimum light loss and superior performance.

RACKS & ENCLOSURES

The Giganet brand of Server and Network Cabinets offer two section wall mount and floor standing cabinets in Glass and Meshed doors in different sizes with all accessories such as fan trays and power Distribution units as standard. The cabinets are made of high quality steel to support different lengths, width and load.

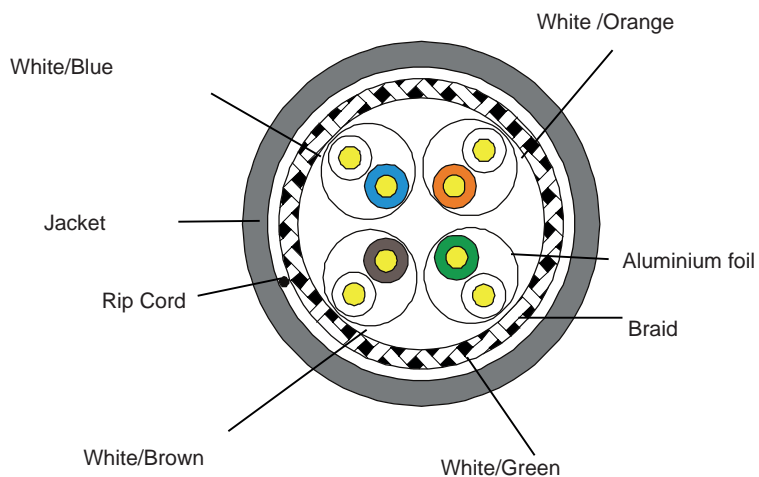
COPPER CATEGORY 7A FTP

Product Overview

The Giganet Category 7A S/FTP LSOH and S/FTP PVC cable has been designed and manufactured to exceed TIA/EIA 568-B 2.1, ISO /IEC 11801: 2002 and CENELEC performance requirements. The Giganet Category 7A standard and offers even large headroom above the Cat 7A requirement. Due to this excellent electrical performance and positive ACR up to at least 1000MHz the cable supports the applications is ideal for 10 Gigabit networks.

Features and Benefits

- Low Smoke Zero Halogen Jacket.
- 23 AWG Conductors.
- Individual foil pairs with overall braid screen.
- Supplied in reelex 305m box.
- Available in LSOH.
- High Quality Data Cables for simultaneous use with POE+ and POE++.
- All Cable exceed Category 7A in terms of ACR and Frequency Range.
- Superior Performance with positive ACR over the full frequency range.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 7A Solid S/FTP LSOH Cable - 305m drum	GN-C7A-S/FTP-LSOH

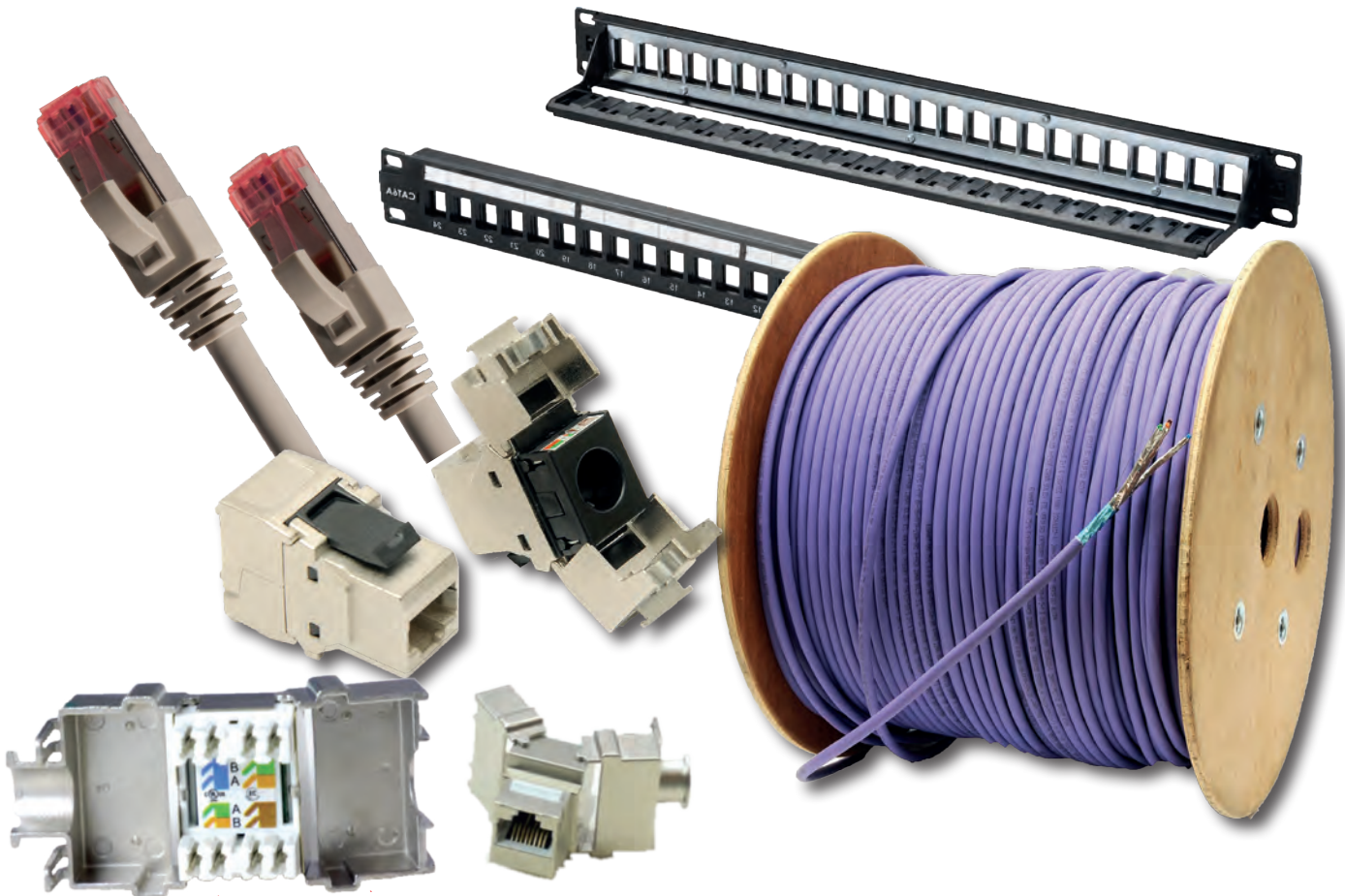
COPPER CATEGORY 6A FTP

Product Overview

There is an ever growing demand to support bandwidth in real time applications such as multi-media, video conferencing, database access, storage and convergence. Lower Internet bandwidth costs have resulted in the growth of Cloud Computing and managed services with centralized Data centres, Storage Area Networks (SAN), server farms, disaster recovery back up sites for central management of business and continuity. The answer lies in installation of industry ratified Category 6A shielded IEE 802.3an 10Gbase-T twisted pair cabling.

Features and Benefits

- Longer Projected cabling life cycle.
- Superior Alien cross talk performance.
- Small cable diameter means more cable in same cable containment.
- Fast and Simplified Grounding & Bonding
- Excellent in suppressing EMI and RFI Noise.
- Better Return on Investment (ROI).
- Excellent price / performance.
- Increased Data Security.
- Future proof Network.
- Growing shielded market adoption.



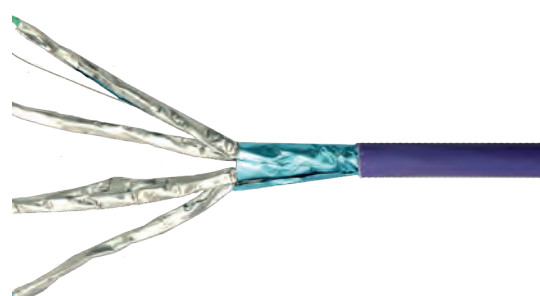
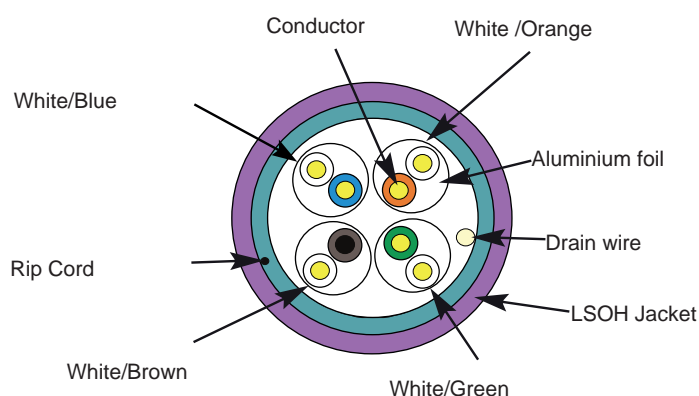
COPPER CATEGORY 6A FTP

Product Overview

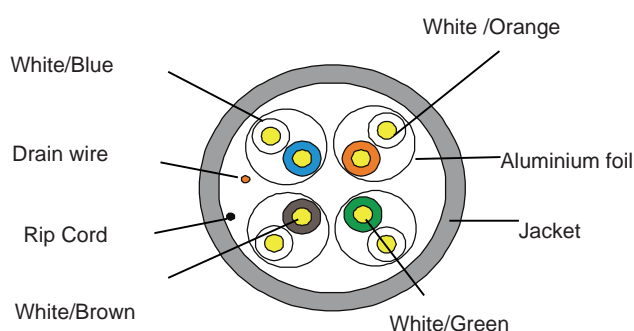
The Giganet Category 6A F/FTP or U/FTP cable has been designed for maximum performance at 500Mhz and is ideal for a 10 Gigabit Network. The four pairs are individually wrapped with aluminum foil tape with an overall aluminum foil with drain wire to provide immunity from Alien Crosstalk (electromagnetic noise that can occur from one pair to an adjoining cable) and external EMI.

Features and Benefits

- Performance exceeds ANSI/TIA/EIA 568-B.2-10.
- Shielding eliminates Alien Cross Talk between adjacent cables.
- Reduce EMI to support 500Mhz.
- F/FTP or U/FTP cables provides for extra margin of performance for high bandwidth applications.



GN-C6A-F/FTP-LSOH



GN-C6A-U/FTP-LSOH

ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6A Solid F/FTP LSOH Cable - 305m drum	GN-C6A-F/FTP-LSOH
• Giganet Category 6A Solid U/FTP LSOH Cable - 305m drum	GN-C6A-U/FTP-LSOH

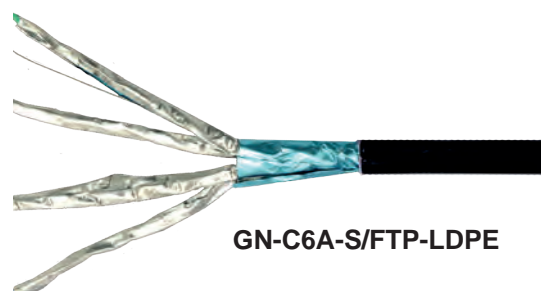
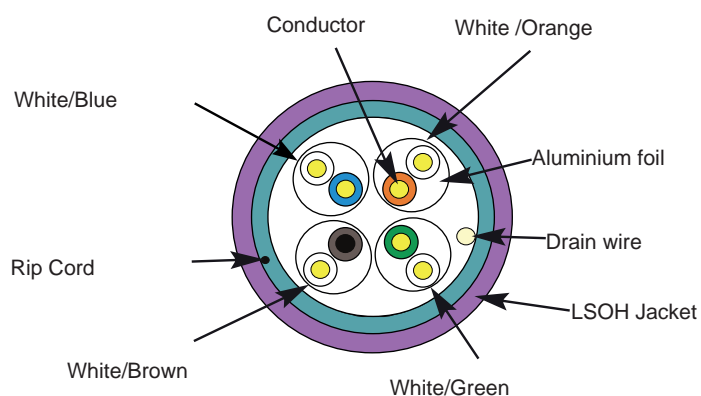
COPPER CATEGORY 6A FTP

Product Overview

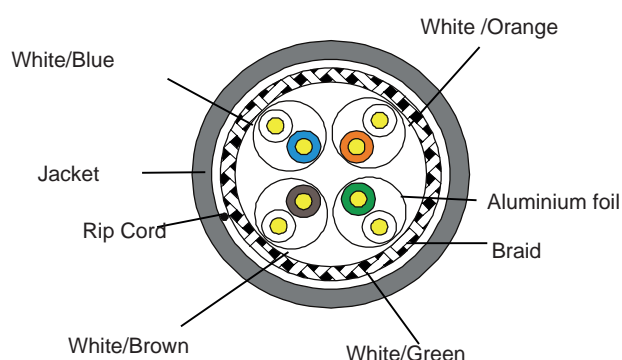
The Giganet outdoor Category 6A FTP cables provide solution for outdoor installation into risers, duct, aerial and direct underground burial and meets outside plant (OSP) applications. When installed with the Giganet connectivity consisting of work area modules, patch panels and patch cords, it qualifies for the 25 years application performance warranty. The cable sheath construction is made of black low-density polyethylene (LDPE) for outdoor installations maintaining high data rates and low bit error rate (BER).

Features and Benefits

- Outdoor type.
- UV and Moisture Resistant Polyethelene.
- Outer Sheath 23AWG {0.575mm (0.023 in.)} conductor.
- FTP cable has an overall foil tape screen.
- Supports gigabit ethernet at 500mhz.



GN-C6A-S/FTP-LDPE



GN-C6A-F/FTP-LDPE

ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6A S/FTP 4 Pair Outdoor LDPE Cable 305m drum	GN-C6A-S/FTP-LDPE
• Giganet Category 6A F/FTP 4 Pair Outdoor LDPE Cable 305m drum	GN-C6A-F/FTP-LDPE

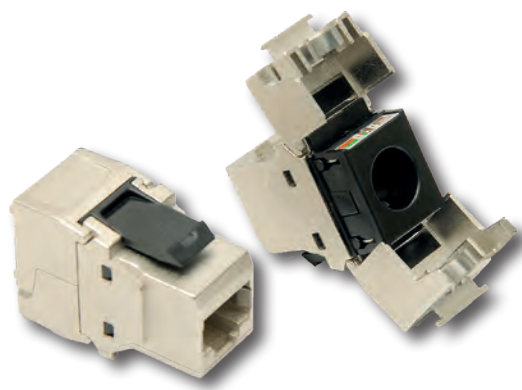
COPPER CATEGORY 6A FTP

Product Overview

The shielded Jack is a key component of the Giganet Category 6A compliant system offering enhanced EMI and Alien crosstalk performance. The Tool-less design allows all the 4 pairs to be easily terminated with a pair of channel locks in the fastest and reliable termination process. The Jack can be mounted into patch panels, faceplates, floor boxes and work area enclosures. The enhanced Giganet 6A shielded cabling system delivers high network performance today and investment protection for future networks

Features and Benefits

- Verified by Delta EC and 3P to be compliant with Category 6A, Class EA.
- RoHS compliant with ergonomic features.
- High quality die cast housing channel locks.
- Guided wire pre-sorting technology to help ensure proper installation.
- Easy termination cap for quick installation.
- Suitable for 10Base T Ethernet applications.
- Designed to easily & quickly snap in and out of wall outlets and patch panels.



GN-C6A-FTP-KJ



GN-C6A-FTP-PD



GN-C6A-RJ45

ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6A Shielded Die-cast Tool-less Keystone Jack	GN-C6A-FTP-KJ
• Giganet Category 6A Shielded Die-cast Punch Down Keystone Jack	GN-C6A-FTP-PD
• Giganet Category 6A RJ45 Connector	GN-C6A-FTP-RJ45
• Giganet Category 6A RJ45 Boot	GN-BOOT

COPPER CATEGORY 6A FTP

Product Overview

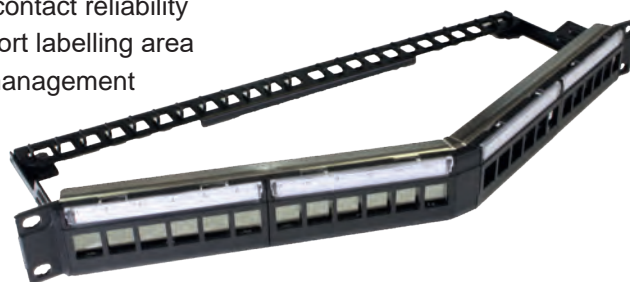
The snap-in patch panels compliment key-stone jacks and offer a flexible rack mount patching solution. The keystone jacks are ordered separately and quickly snap into blank patch panels. This modular capability allows custom configuration of panels to suit a variety of applications.

Features and Benefits

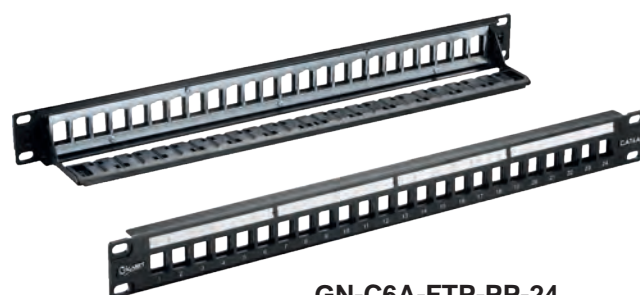
- ROHS Compliant
- Designed to reduce Alien cross talk.
- Suitable for shielded keystone jack mounting and grounding
- Compatible for 24-port applications in 1 Unit Height
- Port orientation protects pin arrays from dust and enhances contact reliability
- Full port numbering identification and individual pre-printed port labelling area
- Pre-assembled & detachable manager for enhanced cable management
- Easy Insertion and removal of the CAT6A shielded Keystone
- Grounding Strip for earthing of panel.



GN-C6A-FTP-PP-48-1U



GN-C6A-FTP-PPA-24



GN-C6A-FTP-PP-24

ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6A Angled 24 Port Blank Patch Panel with Rear Wire Manager	GN-C6A-FTP-PPA-24
• Giganet Category 6A 48 Port 1U Blank Patch Panel with Rear Wire Manager	GN-C6A-FTP-PP-48-1U
• Giganet Category 6A 24 Port Blank Patch Panel with Rear Wire Manager	GN-C6A-FTP-PP-24

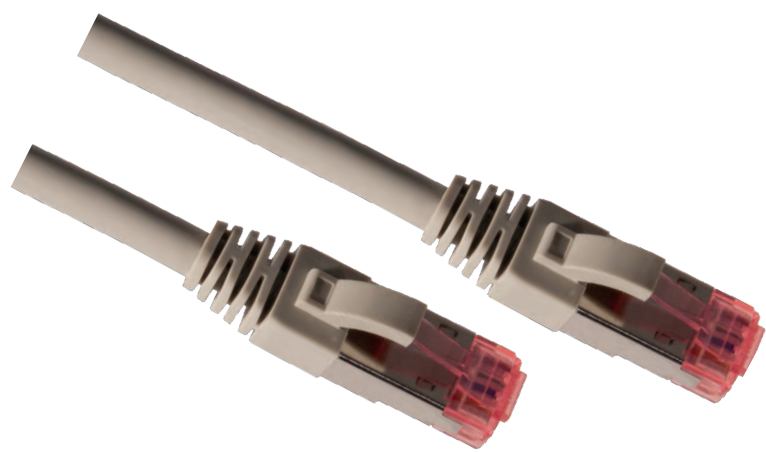
COPPER CATEGORY 6A FTP

Product Overview

The Giganet Cat 6A shielded patch cords uses 4 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 and Benefits

- 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.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6A FTP Patch Cord	GN-C6A-FTP-PC-XX-YYY

XX is Length in Metres
01,03,05,10,15,20 and 30

YYY is Colour
GRY = Grey BLU = Blue GRN = Green RED = Red YEL = Yellow

COPPER CATEGORY 6 FTP

Product Overview

The Giganet Category 6 UTP system has been designed and manufactured to International Standards and offers exceptional value, with margin on all parameters beyond Category 6 and power sum ACR out to 250Mhz. From the Telecommunications wiring closet to the work area, all products exceed channel performance set for Category 6 by the TIA/EIA568B.2 and ISO/IEC 11801.

Features and Benefits

- Cable available in both PVC and LSOH.
- Marked for ease of installation.
- Suited for superior gigabit Ethernet by using pure solid copper cable.
- Superior cross talk performance.
- Supports universal wiring map TIA/EIA/568A or TIA/EIA/568B wire map.
- Patch cords are available in different length and colours.
- Keystones are available in 180 degree with a wiring cap which secures connection.
- Modules are available in LJC6 and Euro.
- Patch panels are available in 24 and 48 ports for quick installation.
- Backed by an exclusive 25 year warranty when installed by a certified installer.
- 100% coverage of non consumable products, application assurance and labour covering both link and channel.



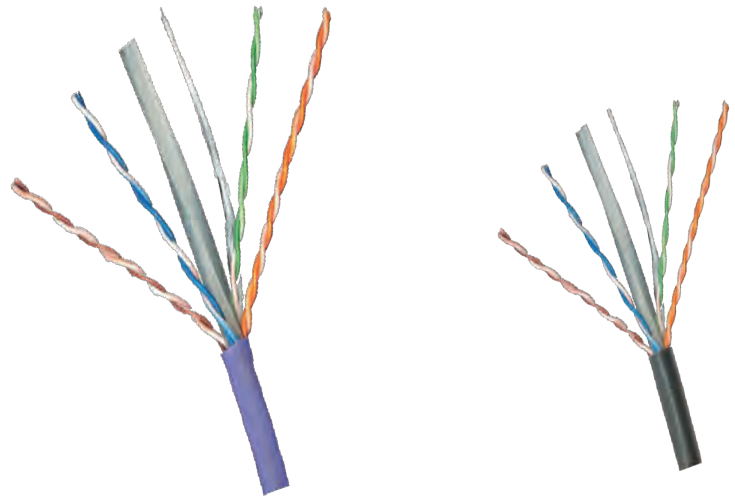
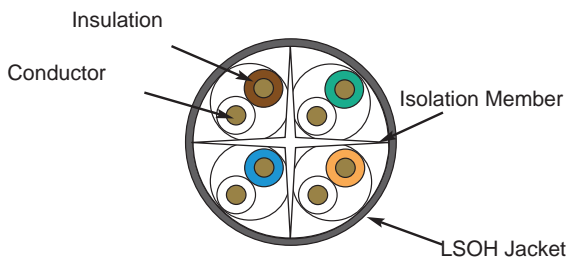
COPPER CATEGORY 6 UTP

Product Overview

The Giganet Category 6 UTP Cable is independently verified to exceed TIA/EIA 568-B.2-1 standards. Ideal solution where high performance and low cost is required. Designed and manufactured to top international quality standards for end to end Cat6 solutions. Great price and installer friendly carry box.

Features and Benefits

- Tested and verified to TIA/EIA-568-B.2-1.
- Polyethylene centre filler for crosstalk separation.
- Reverse metre marking for ease of installation.
- Supplied in reelex 305m box.
- Available in both PVC & LSOH.
- Supports gigabit ethernet at 250mhz.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6 UTP PVC Grey Cable - 305m box	GN-C6X4-UTP-PVC
• Giganet Category 6 UTP LSOH Violet Cable - 305m box	GN-C6X4-UTP-LSOH

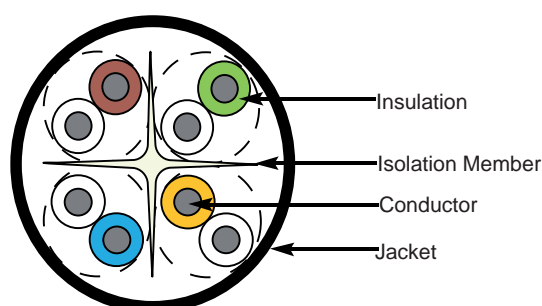
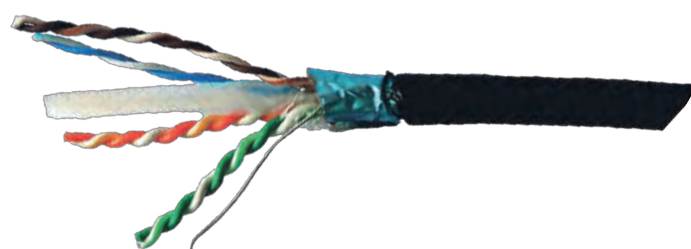
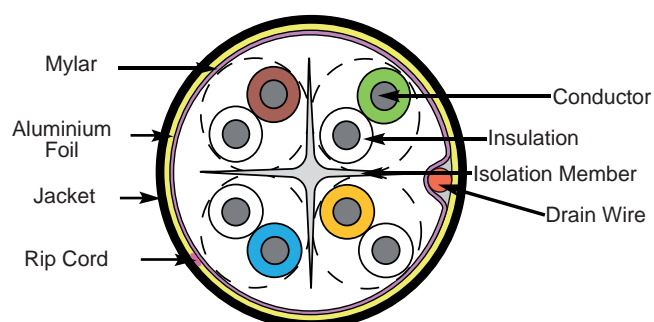
COPPER CATEGORY 6 UTP

Product Overview

The Giganet outdoor Category 6 UTP and FTP cables provide solution for outdoor installation into risers, duct, aerial and direct underground burial and meets outside plant (OSP) applications. When installed with the Giganet connectivity consisting of work area modules, patch panels and patch cords, it qualifies for the 25 years application performance warranty. The cable sheath construction is made of black low-density polyethylene (LDPE) for outdoor installations maintaining high data rates and low bit error rate (BER).

Features and Benefits

- Outdoor type.
- UV and Moisture Resistant Polyethelene.
- Outer Sheath 23AWG {0.575mm (0.023 in.)} conductor.
- FTP cable has an overall foil tape screen.
- 25 Year System Warranty.
- Supports gigabit ethernet at 250mhz.



ORDERING INFORMATION	
Product Description	Part Number
• Giganet Category 6 UTP 4 Pair Outdoor LDPE Cable 305m drum	GN-6X4-UTP-LDPE-305
• Giganet Category 6 F/UTP 4 Pair Outdoor LDPE Cable 305m drum	GN-6X4-FTP-LDPE-305

COPPER CATEGORY6 UTP

Product Overview

The Cat 6 unshielded Keystone jack is manufactured using quality materials and engineering standards to exceed the latest EIA/TIA/568-B.2.1 performance at 250Mhz. The Keystone Jack outlet is suitable for mounting in a range of faceplates and snap-in patch panels.

Features and Benefits

- IDC termination at 180° to jack.
- Termination using low Impact KRONE Tool.
- Mounts in 19" Keystone Panel or Keystone shuttered.
- Rear cable tie point & Built in label field window .
- T568A and T568B wiring scheme.
- Quick and easy to install.



GN-C6-KS-180-01



GN-C6-RJ45



GN-BOOT

ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6 UTP 180 Degrees Key Stone Jack	GN-C6-KS-180-01
• Giganet Category 6 RJ45 Connector	GN-C6-RJ45
• Giganet Category 6 RJ45 Connector Outdoor	GN-C6-RJ45-LDPE
• Giganet Category 6 RJ45 Boot	GN-BOOT

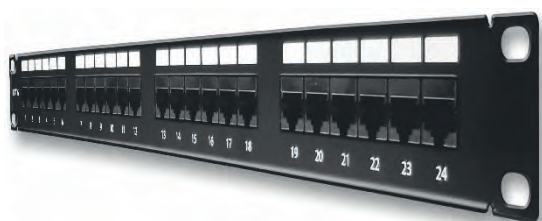
COPPER CATEGORY 6 UTP

Product Overview

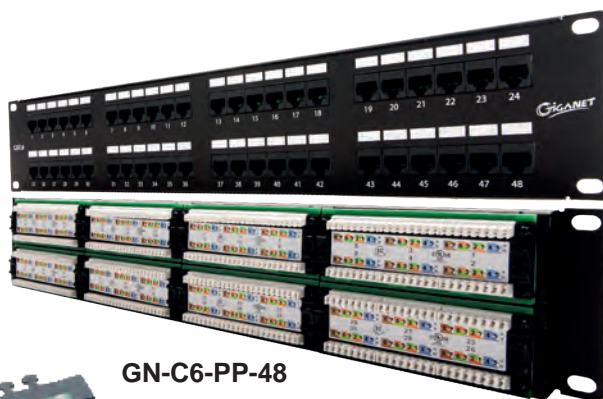
The Giganet Cat6 UTP 24 & 48 port patch panels are designed to fit industry standard 19" cabinets. These fully compliant panels are simple to install and provide excellent performance at a great price. When installed with Cat 6 cable and connectivity, full link and channel warranty can be achieved.

Features and Benefits

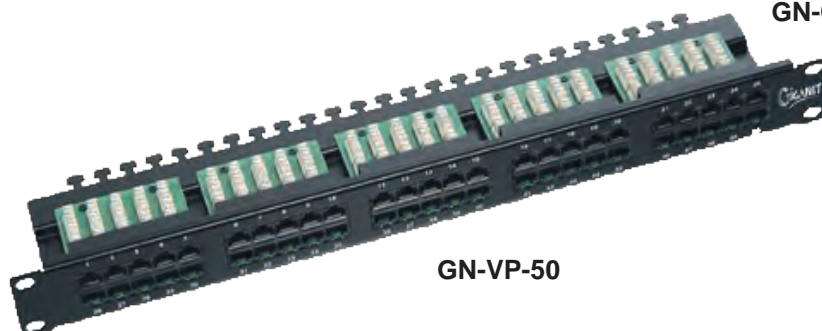
- Available in both 24 or 48 ports.
- Numerical identification on all outlets.
- Six port blocks for ease of management.
- Labelling fields with writeable surface .
- Six port blocks for ease of management.
- Built in rear cable management .
- IDC punch down termination.
- Cage nuts and rubber grommet for dust protection.
- Colour coded IDC blocks.



GN-C6-PP-24



GN-C6-PP-48



GN-VP-50

ORDERING INFORMATION	
Product Description	Part Number
• Giganet Category 6 UTP 19" 24 Port Patch Panel	GN-C6-PP-24
• Giganet Category 6 UTP 19" 48 Port Patch Panel	GN-C6-PP-48
• Giganet 50 Port 1U Voice Panel	GN-VP-50

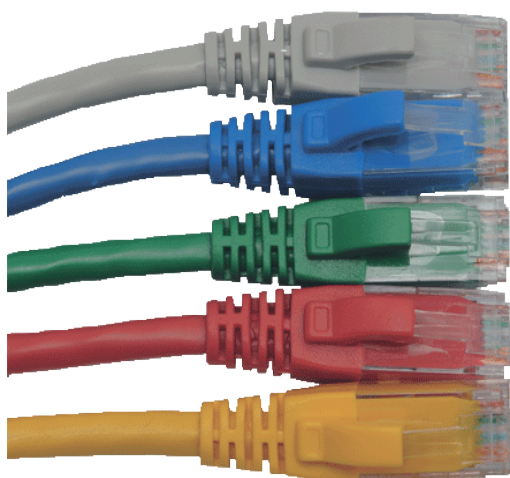
COPPER CATEGORY6 UTP

Product Overview

The Giganet outdoor Category 6 UTP and FTP cables provide solution for outdoor installation into risers, duct, aerial and direct underground burial and meets outside plant (OSP) applications. When installed with the Giganet connectivity consisting of work area modules, patch panels and patch cords, it qualifies for the 25 years application performance warranty. The cable sheath construction is made of black low-density polyethylene (LDPE) for outdoor installations maintaining high data rates and low bit error rate (BER).

Features and Benefits

- Tested and verified to TIA/EIA-568-B.2-1.
- Polyethylene centre filler for crosstalk separation.
- Reverse metre marking for ease of installation.
- Available in both PVC & LSOH
- Supports gigabit ethernet at 250mhz.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6 UTP Patch Cord	GN-C6-PC-XX-YYY

XX is Length in Metres
01,03,05,10,15,20and 30

XXX is Colour
GRY = Grey BLU = Blue GRN = Green RED = Red YEL = Yellow

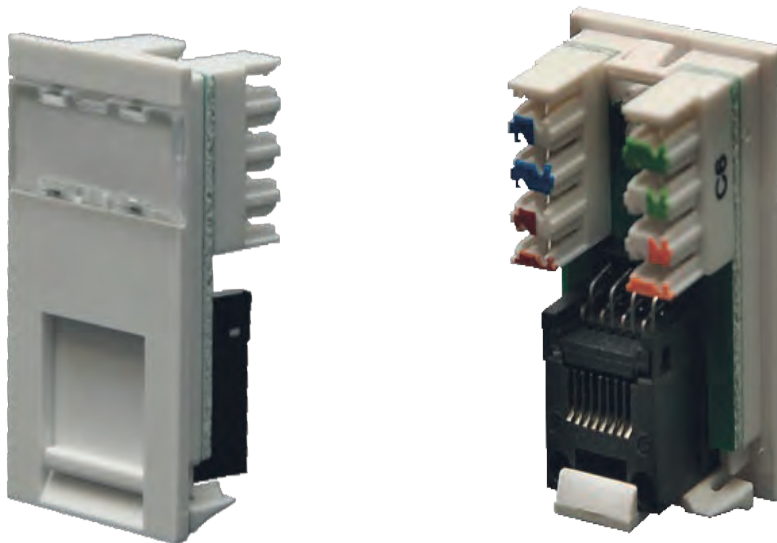
COPPER CATEGORY 6 UTP

Product Overview

The Giganet Cat 6 UTP Work Area products are available in both the LJ6C (24mm W X 38.59mm H X 19.65mm D) and the standard Euro type (25mm W X 50mm H X 35mm D) to allow single, double and quad combinations with Blanks. The Giganet Cat 6 UTP LJ6C Module is designed for ease of Installation.

Features and Benefits

- Category 6 TIA/EIA 568-B.2-1, EN50173-1 & ISO/IEC 11801.2.
- 25mm W X 21mm D X 38.5mm H.
- Ideal for Ackerman & Dado Floor Boxes.
- Industry Standard LJ6C Aperture.
- Shuttered Module to prevent dust contamination.
- Compact Low profile Design with LSA Style Termination Blocks.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6 UTP LJ6C Module	GN-C6-LJ6C

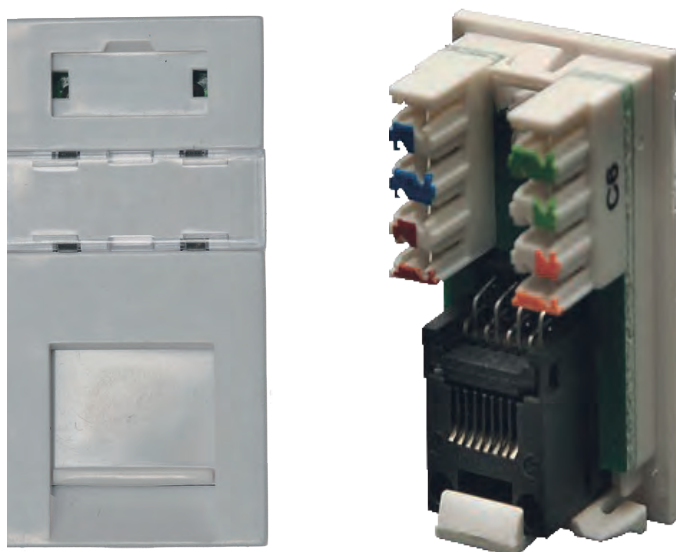
COPPER CATEGORY6 UTP

Product Overview

The Giganet Cat 6 UTP Work Area products are available in both the LJ6C (24mm W X 38.59mmH X 19.65mm D) and the standard Euro type (25mm W X 50mm H X 35mm D) to allow single, double and quad combinations with Blanks. The Giganet 50mm x 25mm cat 6 module fit into EURO Single and Double faceplates ideal for 35mm deep modules.

Features and Benefits

- Category 6 TIA/EIA 568-B.2-1, EN50173-1 & ISO/IEC 11801.2.
- 25mm W X 50mm H X 35mm D.
- Ideal for EURO Faceplates.
- Shuttered Module to prevent dust contamination.
- Compact Low profile Design with LSA Style.
- Termination Block.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Category 6 UTP 50mm x 25mm Euro Module	GN-C6-5025-UK

FACEPLATES AND ACCESSORIES

Product Overview

The Giganet range of Faceplate allows for mounting a variety of Modules, Keystone, Adaptors and Blanks to suit all installation requirements. The Faceplates are available in a wide range of designs including Euro and LJ6C sizes with blanks. The standard faceplates are available in white high impact plastics and is ABS UL 94V-0 compliant. Face plates include labels and mounting screws. Giganet Floor Boxes provide a durable solution for in-floor distribution of power and communications services, with options for any floor type.

Features and Benefits

- Optimal separation to reduce cross talk.
- Dual and quad Faceplates with Blanks.
- Available loaded or un-loaded.
- UV resistant.
- Suitable for Cat 6, Cat 6A keystone and modules, adaptors.
- Labeling field.



GN-FP-01



GN-FP-04



GN-FP-258L



GN-FP-169P

ORDERING INFORMATION

Product Description	Part Number
• Giganet 1-port Single-Gang Shuttered Keystone Faceplate, White (86mm x 86mm)	GN-FP-01
• Giganet 2-port Single-Gang Shuttered Keystone Faceplate, White (86mm x 86mm)	GN-FP-02
• Giganet 4-port Single-Gang Shuttered Keystone Faceplate, White (86mm x 86mm)	GN-FP-04
• Giganet Access Floor Boxes 8 Modules (161mm x 133mm)	GN-FP-169P
• Giganet Access Floor Boxes 12 Modules (213mm x 133mm)	GN-FP-245P
• Giganet Access Floor Boxes 8 Modules (196mm x 131mm)	GN-FP-210L
• Giganet Access Floor Boxes 8 Modules Circular (233mm)	GN-FP-258L

FACEPLATES AND ACCESSORIES

Product Overview

The Giganet work area outlets when used with high performance Giganet connectivity (solid UTP cable, patch panels and patch cords) provide superior performance capabilities of high bandwidth applications support with 25 years performance warranty. The Giganet LJ6C Faceplate(s) are designed to fit industry standard LJ6C Modules

Features and Benefits

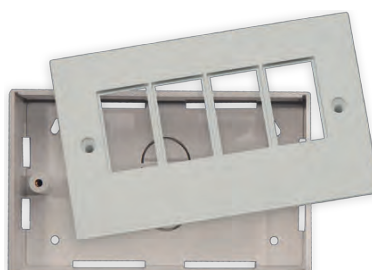
- High Gloss finish
- Flame retardant UL-94V-0 rated high impact plastic body.
- Faceplates available in Single and Dual Gang.
- Single Gang "2 Hole" LJ6C faceplate: 85 x 85 x 8mm.
- Dual Gang "4 Hole" LJ6C faceplate: 145 x 85 x 8mm.
- LJ6C Blanks.



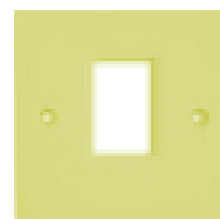
GN-FP-LJ6C-01-White



GN-FP-LJ6C-02-White



GN-FP-LJ6C-04-White



GN-FP-LJ6C-01-Gold

ORDERING INFORMATION

Product Description	Part Number
• Giganet LJ6C Faceplate Single Gang "1 Hole"	GN-FP-LJ6C-01-XX
• Giganet LJ6C Faceplate Single Gang "2 Hole"	GN-FP-LJ6C-02-XX
• Giganet LJ6C Faceplate Dual Gang "4 Hole"	GN-FP-LJ6C-04-XX
• Giganet LJ6C Blank	GN-FP-LJ6C-BL
• Giganet Keystone Adaptor for LJ6C Faceplate, White (25mm x 38mm)	GN-FP-LJ6C-KSADAP
• Giganet Keystone Angled Adaptor for LJ6C Faceplate, White (25mm x 38mm)	GN-FP-LJ6C-AKSADAP
• Giganet Single Gang Back Box 32mm Deep	GN-BBOX-SG
• Giganet Double Gang Back Box 32mm Deep	GN-BBOX-32-DG
• Giganet Double Gang Back Box 45mm Deep	GN-BBOX-45-DG

Where
XX is Colour
White, Silver or Gold

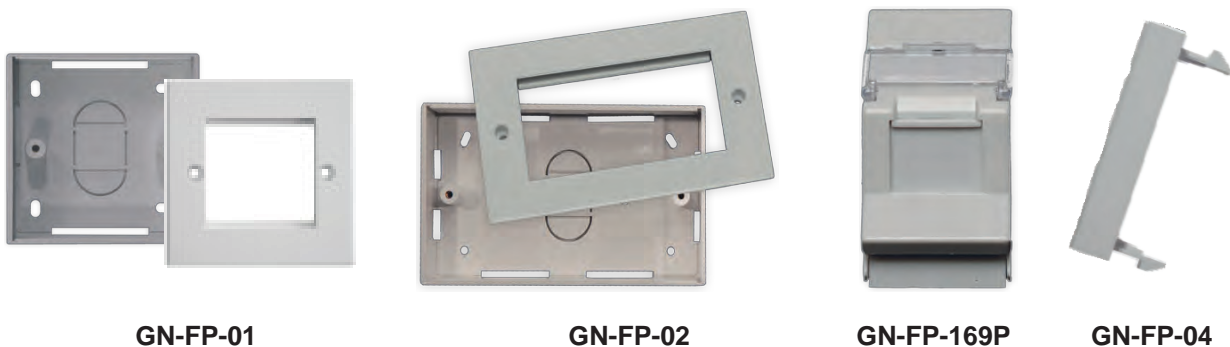
FACEPLATES AND ACCESSORIES

Product Overview

The Giganet work area outlets when used with high performance Giganet connectivity (solid UTP cable, patch panels and patch cords) provide superior performance capabilities of high bandwidth applications support with 25 years performance warranty. The Giganet EURO Faceplate(s) are designed to accept industry standard Euro size Modules.

Features and Benefits

- High Gloss finish.
- Flame retardant UL-94V-0 rated high impact plastic body.
- Available in Single and Dual Gang.
- 1 way = Single Gang Faceplate with one module and two quarter blanks.
- 2 Way = Single Gang Faceplate and Two Modules.
- 4 Way = Dual Gang Faceplate and Four modules.



ORDERING INFORMATION	
Product Description	Part Number
• Giganet 50mm x25mm Euro Single gang Faceplate	GN-FP-01
• Giganet 50mm x 25mm Euro Dual Gang Face Plate	GN-FP-02
• Giganet Quarter Blank for Euro Faceplate	GN-FP-04
• Giganet Euro Keystone Adaptor with Shutter	GN-FP-169P
• Giganet Euro angled Keystone Adaptor with Shutter	GN-FP-245P
• Giganet Single Gang Back box 32mm deep	GN-FP-210L
• Giganet Double Gang Back box 32mm deep	GN-FP-258L

FACEPLATES AND ACCESSORIES

Product Overview

The Giganet 1U & 2U Rack Management System provides an economical and superior Cable Management solution for Horizontal and Vertical cable management with different sizes, covers and blanks for both front and rear cable management.

Features and Benefits

- Helping to alleviate strain on cable.
- Improved appearance to cabinet installations Excellent patch lead management.
- Finished in black to match 19" equipment such as patch panels.



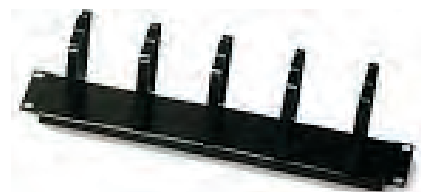
GN-290011



GN-290012



GN-290008



GN-290006

ORDERING INFORMATION	
Product Description	Part Number
• Giganet 1U Wire Manager Metal	GN-290005
• Giganet 2U Wire Manager Metal	GN-290006
• Giganet 1U Wire Manager Plastic	GN-290007
• Giganet 2U Wire Manager Plastic	GN-290008
• Giganet 1U Duct Panel W/Cover Plastic	GN-290009
• Giganet 2U Duct Panel W/Cover Plastic	GN-290010
• Giganet 1U 19" Brush Strip Panel	GN-290011
• Giganet 1U 19" Blank Panel	GN-290012
• Giganet 2U 19" Blank Panel	GN-290013
• Giganet Cage nuts (N6) and Screws	GN-290014

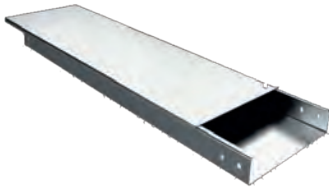
TRUNKING AND KOCKOUTS

Product Overview

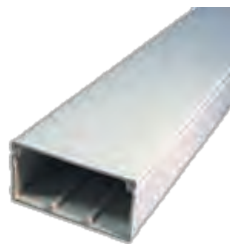
Giganet Trunking provides an aesthetic solution to cable management, hiding surface wires or pipes. It can be installed at skirting level or dado level. Both do not need any building modifications to make it fit, it just simply follows the perimeter of the room. It is easily adaptable and accessible and can be added to at any stage.

Features and Benefits

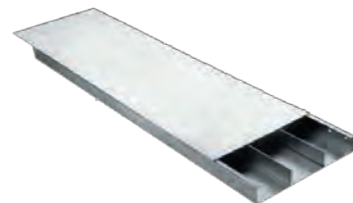
- Metal trunking is much quicker and safer to install.
- Galvanizing is always factory controlled, with a precise, Scientific methodology that ensures complete coverage and corrosion protection.
- Galvanized Steel provides a durable, scratch resistance coating that maintains the integrity of overall corrosion protection system.
- Galvanized Steel trunks will last longer.
- Compliant with the directive that restricts the use of certain hazardous substances in electrical and electronic equipment (RoHS).



1 Compartment



2 Compartment



3 Compartment

ORDERING INFORMATION	
Product Description	Part Number
• Giganet Metal Trunking 1 Compartment	GN-YY X ZZ TK-1CP
• Giganet Metal Trunking 2 Compartment	GN-YY X ZZ TK-2CP
• Giganet Metal Trunking 3 Compartment	GN-YY X ZZ TK-3CP
• Giganet Metal Trunking 4 Compartment	GN-300 X 50 TK-4CP
• Giganet Metal Knockouts	GN-100 X 50 KO-XX

Where:

XX = Single or Dual

YY = 50,75,100,150,200,250,300

ZZ = 20,40,50,75,100,150

ELECTRICAL ACCESORIES

Product Overview

Giganet offers electrical sockets to mount on to the knockouts supplied with the containment system. They are available in both single and double electrical sockets. Giganet offers 2.5MM electrical cable used in the installation of electrical sockets and trunking system.

Features and Benefits

- Quick and easy installation.
- Available in single and double sockets.
- Compatible with Giganet Trunking.
- Competitively priced.



GN-BSP-01

GN-BSP-02



GN-BSM-02



2.5mm Single Cable

ORDERING INFORMATION

Giganet Switched Socket Outlets

Product Description	Part Number
• Giganet Single Gang Socket Outlets	GN-BSP-01
• Giganet Dual Gang Socket Outlets	GN-BSP-02

Giganet Metal Clad Backboxes and Outlets

• Giganet 13A Single Switched Socket Outlet and Backbox	GN-BSM-01
• Giganet 13A Dual Switched Socket Outlet and Backbox	GN-BSM-02

Giganet 2.5mm Single Cable

• Giganet 2.5mm Single Cable-Brown	GN-ELEC-2.5-100-BRN
• Giganet 2.5mm Single Cable-Blue	GN-ELEC-2.5-100-BLU
• Giganet 2.5mm Single Cable-Green/Yellow	GN-ELEC-2.5-100-GRN/YEL

FIBRE OPTIC CABLING SYSTEM

Product Overview

The Giganet Range of Fibre optic cable is available in both Tight Buffered and Loose tube armoured Cable , with the options of Multimode OM2 and OM3 and Singlemode OS2 variants. The Fibre cable is perfectly suited for both Gigabit Ethernet (OM2) and 10 Gigabit Ethernet (10G/OM3) campus and backbone applications.

Features and Benefits

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



LOOSE-TUBE 4-144 CORE CABLE (LT)



TIGHT BUFFER DISTRIBUTION CABLE (TB)



STEEL WIRED AMOURED (SWA) CABLE



CORRUGATED STEEL TAPE (CST) AMRMoured CABLE

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

Where:

TB= Tight Buffered, LT=Loose Tube,
CST=Corrugated Steel Tape, SWA=Steel Wired Armoured

XX = MM, SM (Multimode, Singlemode)

YYY = OM2, OM3, OS2

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

FIBRE OPTIC CABLING SYSTEM

Product Overview

The Giganet full range of fibre optic patchcords (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.

Features and 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 .



OS2 Patch Cord



OM3 Patch Cord

ORDERING INFORMATION

Product Description	Part Number
• Giganet Duplex Patch Cord OS2 LC-LC	GN-LCLC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 SC-SC	GN-SCSC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 LC-SC	GN-LCSC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 FC-FC	GN-FCFC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 LC-FC	GN-LCFC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 SC-FC	GN-SCFC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 LCAPC-LCAPC	GN-LCAPCLCAPC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 SCAPC-SCAPC	GN-SCAPCSCAPC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 FCAPC-FCAPC	GN-FCAPCFCAPC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 LCAPC-SCAPC	GN-LCAPCSCAPC-SM-OS2-XX
• Giganet Duplex Patch Cord OS2 SCAPC-FCAPC	GN-SCAPCFCAPC-SM-OS2-XX
• Giganet Duplex Patch Cord OM3	GN-LCLC-MM-OM3-XX
• Giganet Duplex Patch Cord OM3	GN-SCSC-MM-OM3-XX
• Giganet Duplex Patch Cord OM3	GN-LCSC-MM-OM3-XX
• Giganet Duplex Patch Cord OM3	GN-FCFC-MM-OM3-XX
• Giganet Duplex Patch Cord OM3	GN-LCFC-MM-OM3-XX
• Giganet Duplex Patch Cord OM3	GN-SCFC-MM-OM3-XX

Where:

XX = 01, 02, 03, 05, 10 metres

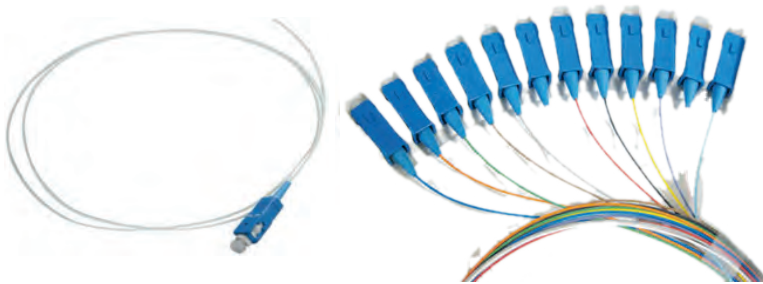
FIBRE OPTIC CABLING SYSTEM

Product Overview

The Giganet full range of fibre optic pigtailed (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.

Features and 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 .



Singlemode Pigtail



Multimode Pigtail

ORDERING INFORMATION	
Product Description	Part Number
• Giganet Singlemode Pigtail OS2 LC-PT	GN-LC-PT-SM-OS2-XX
• Giganet Singlemode Pigtail OS2 SC-PT	GN-SC-PT-SM-OS2-XX
• Giganet Singlemode Pigtail OS2 FC-PT	GN-FC-PT-SM-OS2-XX
• Giganet Singlemode Pigtail OS2 LCAPC-SC	GN-LCAPC-PT-SM-OS2-XX
• Giganet Singlemode Pigtail OS2 LC-FC	GN-SCAPC-PT-SM-OS2-XX
• Giganet Singlemode Pigtail OS2 SC-FC	GN-FCAPC-PT-SM-OS2-XX
• Giganet Multimode Pigtail OM3 LC-PT	GN-LC-PT-MM-OM3-XX
• Giganet Multimode Pigtail OM3 SC-PT	GN-SC-PT-MM-OM3-XX
• Giganet Multimode Pigtail OM3 FC-PT	GN-FC-PT-MM-OM3-XX
• Giganet Heat Shrink	GN-4109A



GN-4109A

Where:

XX = 01, 02, 03, 05, 10, 15, 20 and 30 metres

FIBRE OPTIC CABLING SYSTEM

Product Overview

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 and 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.



Blank Fibre Optic Panel



ORDERING INFORMATION	
Product Description	Part Number
• Giganet Pre loaded Fibre Optic Sliding Panel	GN-SFP-XX-YY-ZZ
• Giganet Blank Fibre Optic Panel	GN-SFP-XX-24-BLANK
• Giganet Duplex Adaptors	GN-DADPT-XX-YY
• Giganet Simplex Adaptors	GN-SADPT-XX-YY
• Giganet Quad Adaptors	GN-QADPT-LC-YY
• Giganet Duplex Connectors	GN-DCON-XX-YY

Where:
XX = Type of Connectors , SC, LC
YY = Multimode (MM) or Singlemode (SM)
ZZ = Number of connections i.e (2-24)

FIBRE OPTIC CABLING SYSTEM

Product Overview

The innovatively designed Giganet Optical Fiber splice tray is an arc and horizontal type that is hinged on one side and that opens on the other side. Two insert plates and fixing bolts are used to fix and seal the enclosure. The Giganet round dome type is used to fix and seal the enclosure's cover and base, making its installation quite simple. It is provided with 4 fiber cable inlet/outlet ports, and sealing is achieved by tightening the nut after inserting the fiber cable.

Features and Benefits

- 4 Entry Ports.
- Accepts cables from 10mm – 22mm diameter.
- Direct Burial or Aerial applications.
- Can be configured for butt or in-line applications.
- Integrated splice trays included.
- Permanent waterproof sealing requires no re-entry kit.
- IP rating: 66.



GN-OFST



GN-DMO6

ORDERING INFORMATION

Product Description	Part Number
• Giganet Fibre Optic Inline Enclosure	GN-OFST-XX
• Giganet Fibre Optic Dome Closure	GN-DMO6-XX

Where:

XX = 12,24,36,48,72,96,144,288,360 Cores

FIBRE OPTIC CABLING SYSTEM

Product Overview

The Giganet The Giganet FTTX Distribution and termination plastic wall mounted box offer an easy and cost effective solution for termination of fibre inboth indoor / outdoor environments.

Features and Benefits

- Waterproof IP65 rated and UV resistant.
- Accepts up to 8 fibres.
- Suitable for 8 SC simplex or 8 LC duplex adapters.
- Secure self-locking cover.
- For indoor or outdoor wall mounting
- Maximum 12 fibers in the splice tray.
- Compatible with splitters with an OD ratio of 1:8.
- Lockable and include fixation and splicing accessories.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Plastic FTTX Indoor / Outdoor Fibre Optic Termination Boxes	GN-FOB

CABINETS AND ENCLOSURES

Product Overview

The Giganet cabling system has been designed & manufactured to meet International quality standards and has over 15 years experience and knowledge on Infrastructure Cabling solutions. The Giganet Brand has been developed with stringent quality controls and the Installer in mind ensuring application performance and ease of termination. The Giganet Brand is the best priced performance solution which is globally manufactured to exceed International cabling standards.

Giganet Networking Solutions provides a comprehensive range of cabinets and enclosures that can be used in computer and telecommunication technology industry. Giganet products include Server racks, free standing racks, Wall mount racks and accessories. Under the Giganet brand we also manufacture and provide a 25 year warranty and certified training for a complete end to end range of structured cabling infrastructure solutions to support converged applications on both Copper and Fibre.



CABINETS AND ENCLOSURES

Product Overview

Giganet Networking Solutions provides a comprehensive range of cabinets and enclosures that can be used in computer and telecommunication technology industry. Giganet products include the two-part wall mount cabinets as well as the Network Standard wall mount cabinets.

Features and Benefits

- Elegance look, technically profound, 800kg maximum carrying capacity
- Available in both glass and mesh door
- Wire path on the top and bottom can be closed Install caster and support feet at the same time
- High grade handle and lock.
- Wire groove with Wide cable manager on the two sides.
- Detachable composite structure, more convenient for being shipped.

ORDERING INFORMATION	
Product Description	Part Number
• 19" 18U Width 600mm Depth 600mm	GN-00X-6618
• 19" 22U Width 600mm Depth 600mm	GN-00X-6622
• 19" 27U Width 600mm Depth 600mm	GN-00X-6627
• 19" 32U Width 600mm Depth 600mm	GN-00X-6632
• 19" 39U Width 600mm Depth 600mm	GN-00X-6639
• 19" 42U Width 600mm Depth 600mm	GN-00X-6642
• 19" 45U Width 600mm Depth 600mm	GN-00X-6645
• 19" 18U Width 600mm Depth 800mm	GN-00X-6818
• 19" 22U Width 600mm Depth 800mm	GN-00X-6822
• 19" 27U Width 600mm Depth 800mm	GN-00X-6827
• 19" 32U Width 600mm Depth 800mm	GN-00X-6832
• 19" 39U Width 600mm Depth 800mm	GN-00X-6839
• 19" 42U Width 600mm Depth 800mm	GN-00X-6842
• 19" 45U Width 600mm Depth 800mm	GN-00X-6845
• 19" 18U Width 800mm Depth 800mm	GN-00X-8818
• 19" 27U Width 800mm Depth 800mm	GN-00X-8827
• 19" 39U Width 800mm Depth 800mm	GN-00X-8839
• 19" 42U Width 800mm Depth 800mm	GN-00X-8842
• 19" 45U Width 800mm Depth 800mm	GN-00X-8845



Where:

00X =001 (Mesh Door) or 002 (Glass Door)

CABINETS AND ENCLOSURES

Product Overview

Giganet Networking Solutions provides a comprehensive range of cabinets and enclosures that can be used in computer and telecommunication technology industry. Giganet products include the two-part wall mount cabinets as well as the Network Standard wall mount cabinets.

Features and Benefits

- Elegance look, technically profound, 1300kg maximum carrying capacity.
- Available in both glass and mesh door.
- Wire path on the top and bottom can be closed Install caster and support feet at the same time.
- High grade handle and lock.
- Wire groove with Wide cable manager on the two sides.
- Adjustable Mounting Posts.
- Detachable composite structure, more convenient for being shipped.

ORDERING INFORMATION	
Product Description	Part Number
• 19" 22U Width 600mm Depth 1000mm	GN-00X-6022
• 19" 27U Width 600mm Depth 1000mm	GN-00X-6027
• 19" 32U Width 600mm Depth 1000mm	GN-00X-6032
• 19" 39U Width 600mm Depth 1000mm	GN-00X-6039
• 19" 42U Width 600mm Depth 1000mm	GN-00X-6042
• 19" 45U Width 600mm Depth 1000mm	GN-00X-6045
• 19" 22U Width 800mm Depth 1000mm	GN-00X-8022
• 19" 27U Width 800mm Depth 1000mm	GN-00X-8027
• 19" 32U Width 800mm Depth 1000mm	GN-00X-8032
• 19" 37U Width 800mm Depth 1000mm	GN-00X-8037
• 19" 39U Width 800mm Depth 1000mm	GN-00X-8039
• 19" 42U Width 800mm Depth 1000mm	GN-00X-8042
• 19" 45U Width 800mm Depth 1000mm	GN-00X-8045
• 19" 39U Width 600mm Depth 1070mm	GN-00X-6739
• 19" 42U Width 600mm Depth 1070mm	GN-00X-6742
• 19" 45U Width 600mm Depth 1070mm	GN-00X-6745

Where:

00X =001 (Mesh Door) or 002 (Glass Door)



CABINETS AND ENCLOSURES

Product Overview

Giganet Networking Solutions provides a comprehensive range of cabinets and enclosures that can be used in computer and telecommunication technology industry. Giganet products include the two-part wall mount cabinets as well as the Network Standard wall mount cabinets.

Features and Benefits

- Double section for the two-part wall mount rack.
- One section for the network standard wall mount rack.
- Frame structure, max loading 60kg.
- The frame can be moved according to the requirement.
- Wall and stand installation type, optional caster and support feet for stand installing.
- Quick open side door with lock easy to install and maintain.
- Top and bottom wire path.
- Optional 120mm axial motor 1 piece or 2 pieces.

ORDERING INFORMATION

Two Part Wall Mount Cabinet

Product Description	Part Number
• 19" 06U Width 600mm Depth 600mm	GN-006-6606
• 19" 09U Width 600mm Depth 600mm	GN-006-6609
• 19" 12U Width 600mm Depth 600mm	GN-006-6612
• 19" 15U Width 600mm Depth 600mm	GN-006-6615
• 19" 18U Width 600mm Depth 600mm	GN-006-6618

Standard Wall Mount Cabinet

• 06U Width 600mm Depth 450mm	GN-007-6406
• 19" 09U Width 600mm Depth 450mm	GN-007-6409
• 19" 12U Width 600mm Depth 450mm	GN-007-6412
• 19" 15U Width 600mm Depth 450mm	GN-007-6415
• 19" 18U Width 600mm Depth 450mm	GN-007-6418
• 19" 06U Width 600mm Depth 600mm	GN-007-6606
• 19" 09U Width 600mm Depth 600mm	GN-007-6609
• 19" 12U Width 600mm Depth 600mm	GN-007-6612
• 19" 15U Width 600mm Depth 600mm	GN-007-6615
• 19" 18U Width 600mm Depth 600mm	GN-007-6618



CABINETS AND ENCLOSURES

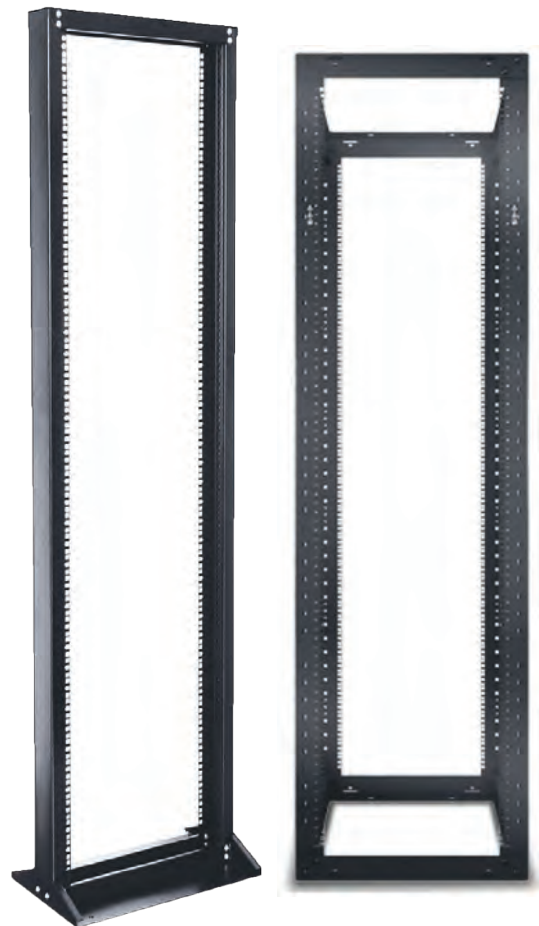
Product Overview

Giganet Networking Solutions provides a comprehensive range of cabinets and enclosures that can be used in computer and telecommunication technology industry. Giganet products include the two-part wall mount cabinets as well as the Network Standard wall mount cabinets.

Features and Benefits

- Elegance look, technically profound, 800kg maximum carrying capacity
- Available in both glass and mesh door
- Wire path on the top and bottom can be closed Install caster and support feet at the same time
- High grade handle and lock.
- Wire groove with Wide cable manager on the two sides.
- Adjustable Mounting Posts.
- Detachable composite structure, more convenient for being shipped.

ORDERING INFORMATION	
Giganet Patching Frames	
Product Description	Part Number
• 22U Width 600mm Depth 100mm	GN-201-22
• 32U Width 600mm Depth 100mm	GN-201-32
• 42U Width 600mm Depth 100mm	GN-201-42
• 45U Width 600mm Depth 100mm	GN-201-45
• 47U Width 600mm Depth 100mm	GN-201-47
Giganet Open Rack	
• 22U Width 600mm Depth 100mm	GN-203-22
• 32U Width 600mm Depth 100mm	GN-203-32
• 42U Width 600mm Depth 100mm	GN-203-42
• 45U Width 600mm Depth 100mm	GN-201-45
• 47U Width 600mm Depth 100mm	GN-203-47



CABINETS AND ENCLOSURES

Product Overview

Giganet Networking Solutions provides a comprehensive range of cabinets and enclosures that can be used in computer and telecommunication technology industry. Giganet products include the two-part wall mount cabinets as well as the Network Standard Wall mount Cabinets and Accessories.

Features and Benefits

- Competitively priced.
- Accessories matching colour of cabinets.
- Quick and easy installation.
- Optional fixed or sliding shelves.

ORDERING INFORMATION	
Product Description	Part Number
• Giganet 19" Keyboard shelf for 800mm deep	GN-301-5 (800mm)
• Giganet 19" Keyboard shelf for 1000mm deep	GN-301-5 (1000mm)
• Giganet Cantilever Shelf 450 deep	GN-301-1 (450mm)
• Giganet Cantilever Shelf 600 deep	GN-301-1 (600mm)
• Giganet Cantilever Shelf 800 deep	GN-301-1 (800mm)
• Giganet Cantilever Shelf 1000 deep	GN-301-1 (1000mm)
• Giganet PDU 6 way horizontal	GN-PDU-6
• Giganet PDU 8 way horizontal	GN-PDU-8
• Giganet PDU 10 way horizontal	GN-PDU-10
• Giganet PDU 10 way vertical	GN-PDU-10V
• Giganet 1 way Fan Unit	GN-301-10
• Giganet 2 way Fan Unit	GN-301-8
• Giganet 4 way Fan Unit	GN-301-6
• Giganet Vertical cable manager w/o cover	GN-VCM-42
• Giganet Vertical cable manager w/o cover	GN-VCM-32
• Giganet Vertical cable manager w/o cover	GN-VCM-27
• Giganet Floor Standing Cabinet Locks	GN-LOCK-FS
• Giganet Wall Boxes Cabinet Locks	GN-LOCK-WB
• Giganet Medium duty castors with brakes	GN-301-22A
• Giganet cage nuts and bolts - Bag of 50	GN-301-24



GN-301-1



GN-301-24



GN-301-5



GN-301-22A

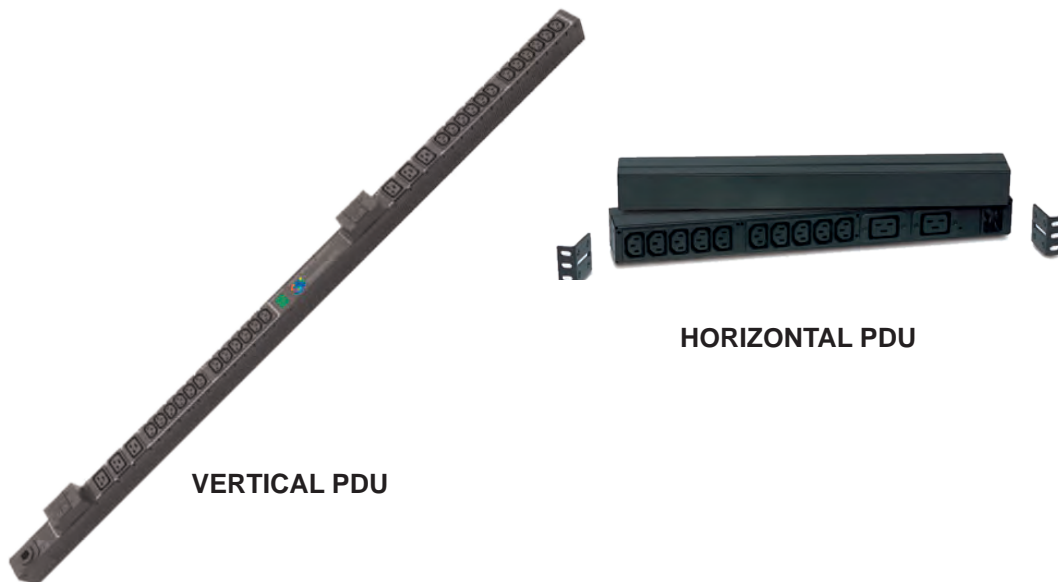
CABINETS AND ENCLOSURES

Product Overview

The Giganet PDUs are designed to provide reliable and cost effective power distribution. They are available in Horizontal and Vertical PDU with C13 and C19 Variations. Giganet PDUs provide a low-profile single-piece design allowing for easy access to rear devices for maintenance.

Features and Benefits

- They enhance the reliability of your IT installation
- They tell you where your energy is going
- They help cut your cooling costs.
- They simplify maintenance and upgrades.
- They put you in control of your power.
- They simplify administration of your power system.
- They save you money on network components.
- They are convenient and flexible.
- They provide you with on-the-spot status information.



ORDERING INFORMATION	
Product Description	Part Number
• Giganet 32A, 230V 2 Phase C13 Horizontal PDU	GN-2PH-XXC13-32A-H
• Giganet 32A, 230V 2 Phase C13 / C19 Vertical PDU	GN-2PH-XXC13 / YYC19-32A-V
• Giganet 32A, 230V 3 Phase C13 / C19 Vertical PDU	GN-3PH-XXC13 / YYC19-32A-V

Where:

XX=4,6,8,10,12 (Horizontal) 14,16,18,20,22,24 (Vertical)

YY= 2,4,6,8

TOOLS & TESTERS

Product Overview

The Giganet range of high quality tools and testers manufactured to high quality standards for use in termination and testing of structured cabling installations. The Punch down tools, Stripper, Crimping Tool, LAN Tester and Fiber Optic Termination Kit provide the installer with all he needs to install and test a Structured Cabling System.

Features and Benefits

- Ease of use, versatile and convenient “All in one” toolkit.
- Reliable and manufactured to high quality.
- Robust toolkit carry case.
- Optional Individual products.
- Quick and easy mini continuity tester.



ORDERING INFORMATION

Product Description	Part Number
• Giganet Krone Low Impact punch down Tool for RJ45	GN-561002
• Giganet Krone High Impact Tool for S1100	GN-561005
• Giganet Cable Stripper	GN-561010
• Giganet Mini LAN Cable Tester	GN-560060
• Giganet Crimping tool for modular RJ11/12/45	GN-561047
• Giganet All in one Tool Kit	GN-561110
• Giganet Precise cutter & Stripper	GN-561063
• Giganet Cyclops Cable Jacket Stripper	GN-561064

TOOLS & TESTERS

Product Overview

The Giganet range of high quality Tools & Testers are used in termination and testing of structured cabling installations. The fibre tools and consumables help the installers to cut, strip and polish fibre optic cables.

Features and Benefits

- Ease of use, versatile and convenient for “On site” use toolkit.
- Reliable and manufactured to high quality.
- Robust toolkit carry case.
- Optional Individual products.
- Competitively priced.
- Kit supplied with termination instructions.



PRODUCT INFORMATION	
Product Description	Part Number
• Giganet Fibre Termination Kit	GN-561140
• Giganet Scissors for cutting kevlar of fibre optic cable	GN-561038
• Giganet SC/FC Polishing Disc	GN-561065
• Giganet LC Polishing Disc	GN-561066
• Giganet Inspection Microscope	GN-561067
• Giganet Pen Cleaver	GN-560068
• Giganet Loctite 638 (Retaining compound) –Adhesive	GN-560069
• Giganet Loctite 7649 (Activator) – Primer	GN-560070

Product Overview

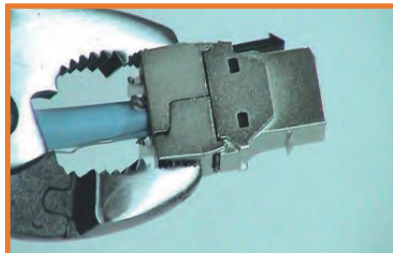
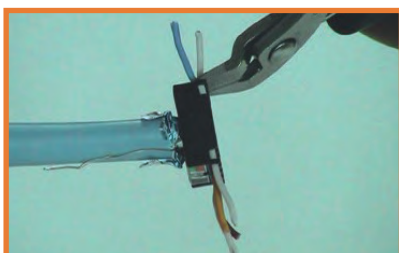
The Giganet certified structured cabling training provide a comprehensive in-depth theory and practical skills on design and installation of Intelligent Infrastructure Solutions for emerging high bandwidth applications for copper.

The Giganet 25 years warranty is offered through Certified Giganet Installers who have attended an intensive training which includes both theory and practical hands on terminations All sites installed by a certified Giganet Installer are eligible for an application performance warranty which includes both products and labour.

The 25 year warranty guarantees all of its products installed in the cabling channel to be free from manufacturing defects and will support applications and bandwidths as per the system installed. The Giganet products meet and exceed ANSI/TIA/EIA-568-A, ISO/IEC 11801 and CENELEC EN 50173 standards.

Course Content

- Introduction.
- OSI Layers.
- Introduction To Networking.
- Telecommunication standards.
- Horizontal Cabling.
- Backbone Cabling.
- Work Area.
- Telecommunication Spaces Installation Practices.
- Administration.
- Testing & Registration.
- Warranty Registration.
- Electro Magnetic Interference (EMI).



CERTIFIED TRAINING

Product Overview

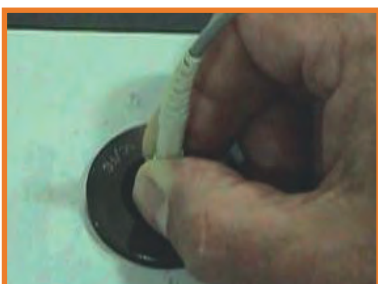
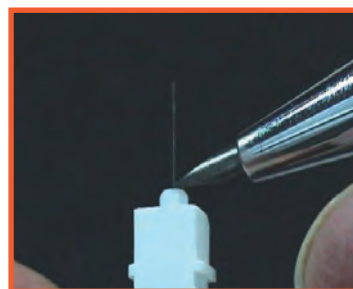
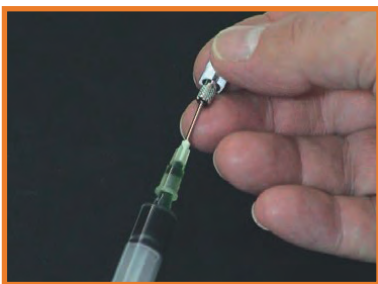
The Giganet Fibre Training course gives delegates the theory and practical knowledge to design, install, terminate and test advance Multimode and Singlemode Fibre optic systems. The comprehensive course covers traditional fibre connector termination methods using Epoxy and primer, polishing and fusion splicing.

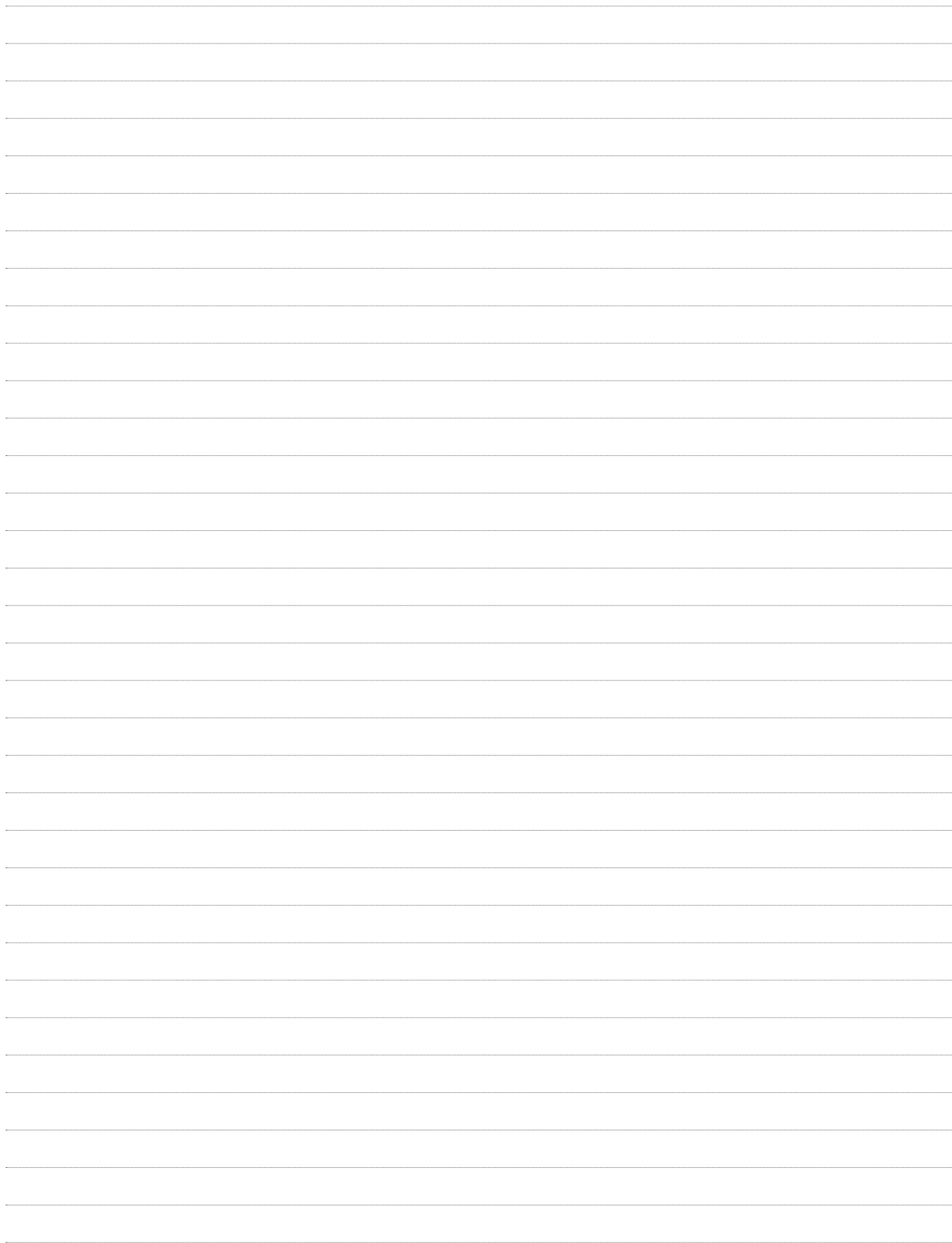
This course is recommended for installers, building contractors, facility management personnel, architects, project managers and network engineers working on both internal and external Fibre Installations. The purpose of this training is to learn data installation with fibre cabling.

By the completion of the course the participants can perform fibre installations, including selecting and installing the proper fibre types and terminations.

Course Content

- Introduction.
- Fibre Optic Terminology.
- Fibre Cable Construction & Types.
- Splicing and Terminating Fibres.
- Signal Degradation Facts.
- Fibre Optic Connectors.
- Advantages / Disadvantages of using Fibre Optic.
- Optical Fibre Testing.
- Pulling Fibre Optic Cable.
- Installed Cable Plant Testing.
- Fibre Optics Safety.







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