

GIGANET - MANUFACTURED TO INTERNATIONAL QUALITY STANDARDS

COPPER CABLING GIGANET

CATEGORY 5e UTP CABLING SYSTEM

SYSTEM CATALOG





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The Giganet cabling system has been designed & manufactured by industry experts who have 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.

With warehouse locations in the UK, Middle East & Africa, Giganet Networking Solutions have stock for immediate deliveries. Our dedicated teams have a specialist level of expertise, to help with design, pre-sales and after sales support.

The Giganet Copper and Fibre systems support full convergence in an ever demanding workplace. The Giganet Brand is the best priced performance solution which is globally manufactured to exceed International cabling standards.

The Giganet Certified Installer training covers best practices in both copper and fibre with theory, videos, e-learning and practical sessions. This prepares accredited Installers to provide a comprehensive 25 years application warranty covering both products and labour.



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The Giganet Category 5e UTP system is guaranteed to provide transmission performance margins in excess of industry standards for Category 5e / class D parameters, and has been independently verified to 100Mhz, making it ideal to support Gigabit application.

FEATURES & BENEFITS

- Cable available in both PVC and LSOH
- Marked for ease of installation
- Suited for superior gigabit Ethernet by using pure solid copper cable
- Supports universal wiring map TIA/EIA/568A or TIA/EIA/568B wire map
- Patch cords are available in different lengths and colours.
- Keystones are available in either 90 or 180 degree with a wiring cap which secures connection.
- Modules are available in LJC6 and Euro supported by standard and compact faceplates.
- 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 labor covering both link and channel.



FEATURES & BENEFITS

- Category 5e Compliant & Pyramid tested
- Universal T568A and T568B wiring configurations
- Available in 24 / 48 ports density
- Rear Cable Manager bar included
- LSA + Compatible connecting blocks
- Protected PCB
- Numerical identification on all outlets
- Labelling fields with writeable surface
- Six port blocks for ease of management
- IDC punch down termination
- Cage nuts included
- Colour: matt black

PRODUCT INFORMATION

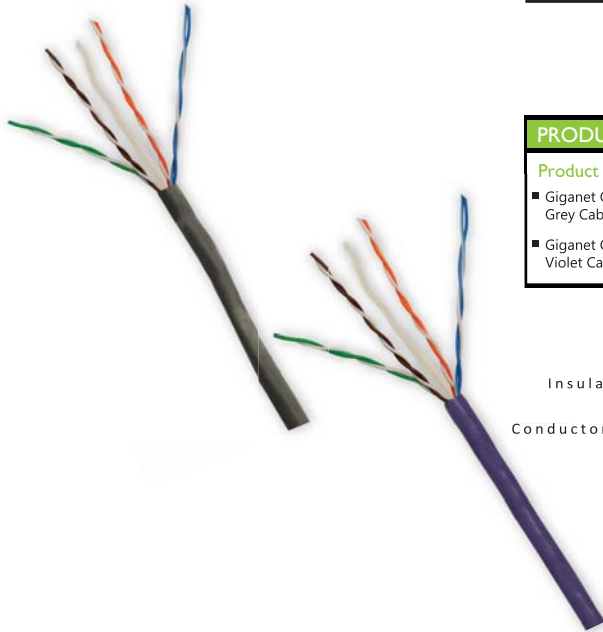
Product Description	Part Number
▪ Giganet Category 5e UTP 19" 24 Port Patch Panel	GN-C5-PP-24
▪ Giganet Category 5e UTP 19" 48 Port Patch Panel	GN-C5-PP-48

The Giganet Category 5e UTP high density patch panels are manufactured and tested to exceed category 5e ANSI/TIA/EIA component specifications for both link and channel performance requirements. This provides higher bandwidth to transmit data in excess of 100Mhz to support present and emerging applications.

Giganet 24 and 48 port Cat 5e UTP 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.



The Giganet Category 5e cable is independently verified to the highest international standards (UL Verified E301870 & 3P compliance statement no. 107380) to meet & exceed all TIA/EIA 568A/B and ISO/IEC 11801 requirements for Category 5e performance.

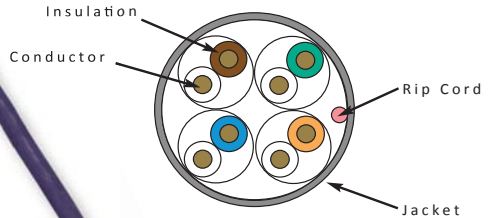


FEATURES & BENEFITS

- UTP
- 24 AWG solid bare copper
- HDPE Insulated
- Supplied in 305m box
- Reverse metre marking for ease of installation
- Available in both PVC & LSOH

PRODUCT INFORMATION

Product Description	Part Number
▪ Giganet Category 5e UTP PVC Grey Cable - 305m box	GN-C5X4-UTP-PVC
▪ Giganet Category 5e UTP LSOH Violet Cable - 305m box	GN-C5X4-UTP-LSOH



FEATURES & BENEFITS

- Unshielded 4 pair twisted multi-stranded cable
- Meets and exceeds EIA/TIA category 5 standards
- Available in 1/2m, 1m, 3m ,5m lengths
- Highly flexible
- HDPE insulation over conductors and PVC jacket
- Strain relief moulded boots
- 50u Gold Contact over Nickel
- Unshielded 8P8C Plugs
- Meets all requirements for Gigabit Ethernet
- ISO/IEC 11801 transmission requirement for stranded wire
- UL, CSA & ETL verified

* Other colors & lengths available on request

PRODUCT INFORMATION

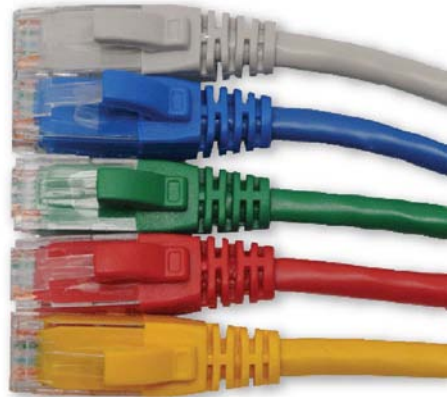
Product Description	Part Number
▪ Giganet Category 5e UTP ½ metre Patch Cord	GN-C5-PC-005M-XXX
▪ Giganet Category 5e UTP 1 metre Patch Cord	GN-C5-PC-01M-XXX
▪ Giganet Category 5e UTP 3 metre Patch Cord	GN-C5-PC-03M-XXX
▪ Giganet Category 5e UTP 5 metre Patch Cord	GN-C5-PC-05M-XXX

XXX is Colour

GRY = Grey BLU = Blue GRN = Green RED = Red YEL = Yellow

The Giganet 4 pair UTP RJ45 patch leads are manufactured from stranded conductor cable and verified to Cat5e ISO 11801 TIA/EIA standards. Available for flexible and cost effective Cat 5e installations.

The Giganet Category 5e patch cords when used with high performance Giganet Category 5e connectivity (solid UTP cable, patch panels and work area outlets) provide superior performance capabilities of high bandwidth applications support.



The Giganet Cat 5e 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 5e UTP LJ6C Module is designed for ease of installation.

FEATURES & BENEFITS

- Category 5e TIA/EIA, 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



PRODUCT INFORMATION

Product Description	Part Number
▪ Giganet Category 5e UTP LJ6C Module	GN-C5-LJ6C

FEATURES & BENEFITS

- Category 5e TIA/EIA, 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 Blocks

The Giganet Cat 5e 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 50mm x 25mm Cat 5e module fit into EURO Single and Double faceplates ideal for 35mm deep modules.

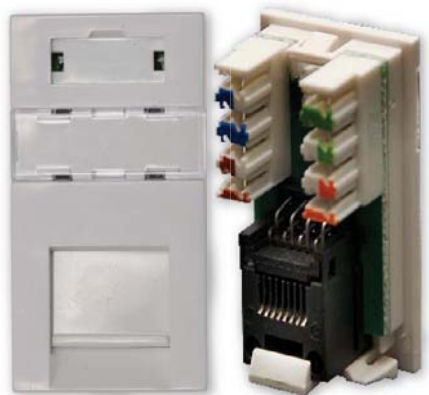
PRODUCT INFORMATION

Product Description

- Giganet Category 5e UTP
50mm x 25mm Euro Module

Part Number

GN-C5-5025-UK



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 & 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

PRODUCT INFORMATION

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



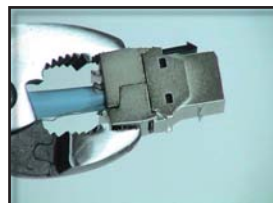
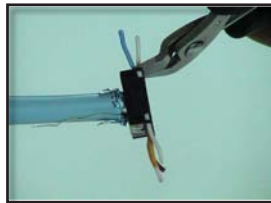
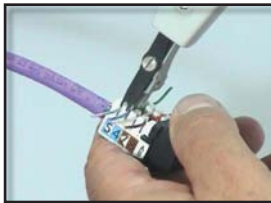
The Giganet certified structured cabling training provide a comprehensive in-depth theory and practical skills on design and installation of Intelligent Infrastructure Solutions for emerging high bandwidth applications for copper.

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.

GIGANET
25 Year
System Warranty

FEATURES & BENEFITS

- 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)



Giganet Networking solutions provide the end-user with a 25 year system performance assurance and product warranty for telecommunications cabling systems that use Giganet cabling products and approved cable exclusively. The design and installation must comply with the Giganet Networking Solutions specifications and must be installed by a Giganet Certified Installer (GCI).

FEATURES & BENEFITS:

PRODUCT COVERAGE:

Giganet Networking solutions warrants that both the cable and connectivity products, at the time of delivery to the customer are free from defects in materials and workmanship for a period of 25 years from the date of completed installation.

REMEDY:

Giganet Networking solutions shall, at its sole option, repair or replace any nonconforming product, including the cost to reinstall such non-conforming product provided the work is pre-authorized by Giganet Certified Installer and carried out by an approved installer.

SYSTEM PERFORMANCE:

Giganet Networking solutions guarantees that the warranted system shall perform to the transmission performance applicable to the appropriate cabling Category and/or Class for the installed channels as specified in the published editions of ANSI/TIA/EIA 568 and/or ISO/IEC 11801 current at the time of the installation.

LIMITS TO THE WARRANTY

No warranty is made with respect to a product if:

- Such product has been subject to unauthorised repair or alteration.
- Such product has been subjected to negligence, accident, misuse, abuse or improper storage.
- Such product has been supplied by any party other than those authorised to do so by Giganet Networking solutions.
- Such product has been proved to be counterfeit.
- Such a product has been occasioned by accidental or natural hazard, including flood or other water damage, or willful or negligent acts of others.
- Consequential or incidental loss or damages of any kind occur whereby Giganet Networking Solutions shall not be held liable.
- Giganet Networking Solutions will not be liable to settle any claim which exceeds the purchase price of the products and the installation.



Giganet Networking Solutions provides High Quality European Standard Structured Cabling Systems. To get more information on our products, please go to our website at www.giga-net.co.uk



AUTHORISED DISTRIBUTOR

Giganet Networking Solutions
Unit 17
Vector Park, Forest Road
Feltham,
Middlesex, TW13 7EJ
Tel: +44 (0) 208 616 0246
+44 (0) 208 844 2639
Fax: +44 (0) 844 822 2456
Email: sales@giga-net.co.uk
Website: www.giga-net.co.uk

