

Features & Benefits

- Suitable for Gigabit Ethernet applications
- Shallow design requires minimal back-box depth
- Interchangeable with other Euro modules and 1/4 blanks
- Industry standard IDCs
- Individually QA tested
- Also available as PABX secondary or full master voice module

Specification

Width	25mm
Depth	22mm
Height	50mm
Back-box Depth	Minimum 15mm recommended
Material	Polycarbonate/ABS thermoplastic resin, with grade UL94 V0 at 1.5mm flame retardancy
Finish	High gloss
IDC Labels	Individual colour coded labels to T568B
IDC Blocks	4 way industry standard IDC blocks
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
Enhanced Category 5 Compact UTP Euro Module	008-000-000-20

The Connectix Enhanced Category 5 Compact Module is designed to provide one of the shallowest wall outlets on the market. They are the ideal solution wherever back-box depth is a problem.

The attractive high gloss finish and easy to use labelling system are identical to all other Connectix Cabling Systems Modules, making them interchangeable in most applications.

Enhanced Category 5 compact modules can be fitted into single or dual gang faceplates and can be combined with quarter blanks and/or voice modules to provide the required configuration.

The modules offer extended PowerSum characteristics and exceed the ANSI/TIA-568-C specifications. When combined with Connectix Enhanced Category 5 Patch Panels and UTP Cable the link will perform well in excess of the Enhanced Category 5 Specification.



Features & Benefits

- Enhanced Category 5 performance
- Angled module reduces cable strain
- Manufactured in the UK
- Colour coded PCB allows quick and accurate installation
- Industry standard IDCs
- Top quality sockets
- Individually QA tested

Specification

Width	25mm
Depth	35mm
Height	50mm
Back Box Depth	Minimum 24mm recommended
Material	ABS thermoplastic resin with grade UL94 VO at 1.5mm flame retardancy
Finish	High gloss
IDC Colour Code	IDC colour code to T568B
Cable Guide	Individual cable tie position for left or right cable entry
Sockets	Unshielded vertical jacks
IDC Blocks	4 way industry standard IDC blocks
PCB	1.6mm double sided PTH boards
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
Enhanced Category 5 UTP RJ45 CCS Angled Module	008-001-000-00

Please note, these are not Euro size and only fit the following faceplates:

Standard Single Gang CCS Faceplate	008-001-002-05
Standard Dual Gang CCS Faceplate	008-001-003-05
Compact Single Gang CCS Faceplate	008-001-002-06
Compact Dual Gang CCS Faceplate	008-001-003-06
Standard Elite Single Gang CCS Faceplate	008-001-002-01
Standard Elite Dual Gang CCS Faceplate	008-001-003-02
Compact Elite Single Gang CCS Faceplate	008-001-002-02
CCS Quarter Blank	008-001-004-05

Connectix Enhanced Category 5 Modules offer exceptional performance for high speed LANs including Gigabit Ethernet applications. Optimum transmission has been achieved by incorporating the highest quality components and innovative on-board compensation techniques.

The attractive high gloss finish and easy to use labelling system makes them popular with both installers and end users alike. Installation is made easy with a clear, identifiable, colour coded PCB and the use of industry standard IDCs.

Enhanced Category 5 modules can be fitted into single or dual gang faceplates and can be combined with quarter blanks and other modules to provide the required configuration.

The modules offer extended PowerSum characteristics and exceed the ANSI/TIA-568-C specifications. When combined with Connectix Enhanced Category 5 Patch Panels and UTP Cable the link will perform well in excess of the Enhanced Category 5 specification.



4000 Series Vertical Outlet

Features & Benefits

- High density, single gang
- Available in a 2 or 4 port version
- Enhanced Category 5 performance
- No protruding leads
- Designed for direct wall mounting
- Custom logo service available

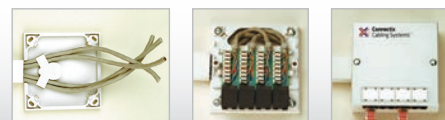
Specification

Width	87mm
Depth	27mm
Height	87mm
Spacer Plate Depth	8mm
Material	ABS thermoplastic resin, with grade UL94 VO at 1.5mm flame retardancy
Finish	High gloss
IDC Colour Code	IDC colour code to T568B
IDC Blocks	4 way industry standard IDC blocks
PCB	1.6mm double sided PTH boards
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
CCS 4 Way Enhanced Cat 5 Vertical Wall Outlet	008-001-011-01
CCS 2 Way Enhanced Cat 5 Vertical Wall Outlet	008-001-011-03
CCS Entry Spacer plate	008-001-013-01

Simple Assembly Sequence



The Connectix 4000 Series offers Enhanced Category 5 performance in a high density package. The position of the sockets allow for a compact installation without protruding leads.

The Connectix 4000 Series is extremely quick and easy to install; just attach the base plate, snap in the PCB, punch down the cables and install the cover. Gone are the problems of installing modules into a faceplate and pushing excess wires into a back box.

The 4000 Series Outlets have been designed for direct wall mounting with top entry mini trunking, and an optional spacer plate provides side cable entry. In addition, they fit on a standard back box to provide maximum mounting flexibility.





Features & Benefits

- Tamperproof design
- High density, single gang
- Available in a 2 or 4 port version
- Enhanced Category 5 performance
- Designed for direct wall mounting
- Custom logo service available

Specification

Width	87mm
Depth	27mm
Height	87mm
Spacer Plate Depth	8mm
Material	ABS thermoplastic resin, with grade UL94 VO at 1.5mm flame retardancy
Finish	High gloss
IDC Blocks	4 way industry standard IDC blocks
IDC Colour Code	IDC colour code to T568B
PCB	1.6mm double sided PTH boards
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
CCS Cat 5e 4 Way Tamperproof Wall Outlet	008-001-012-01
CCS Cat 5e 2 Way Tamperproof Wall Outlet	008-001-012-03

The Connectix 4000 Series offers Enhanced Category 5 performance in a high density package. The position of the sockets allow for a compact installation without protruding leads.

The Tamperproof outlet restricts the user's access to patch leads, eliminating unauthorised or accidental patch lead disconnection which is one of the most common causes of network problems.

The 4000 Series product range is extremely quick and easy to install; just attach the base plate, snap in the PCB, punch down the cables and install the cover. But the Tamperproof version has the added benefit that leads cannot be unplugged without first removing the cover.

The 4000 Series outlets have been designed for direct wall mounting with top entry mini trunking, and an optional spacer plate provides side cable entry. In addition, they fit on a standard back box to provide maximum mounting flexibility.



Features & Benefits

- Shallow design requires minimal back-box depth
- Industry standard LJ6C size
- Industry standard IDCs
- Individually QA tested

Specification

Width	25mm
Depth	19.5mm
Height	38.5mm
Back-box Depth	Minimum 20mm with panel 15mm with faceplate
Mounting Hole Size	22.3mm x 36.7mm
Panel Thickness	2.0mm max
Material	Polycarbonate/ABS thermoplastic resin with grade UL94 VO at 1.5mm flame retardancy
Finish	High gloss
IDC Labels	Individual colour code
IDC Blocks	4 way industry standard IDC blocks
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
Enhanced Category 5 LJ6C Compact Module	008-000-000-10
Single LJ6C Single Gang Faceplate	008-009-001-00
Dual LJ6C Single Gang Faceplate	008-009-002-00
Quad LJ6C Dual Gang Faceplate	008-009-004-00
Quad Panel for Ackerman Floor Box	008-011-001-06
LJ6C Blank	008-001-004-07

The Connectix Enhanced Category 5 LJ6C Compact Module is designed to provide one of the shallowest outlets on the market. They are the ideal solution wherever back box depth is a problem.

Connectix LJ6C Modules are ideal for use in floorboxes, or any application that has an industry standard LJ6C aperture. Single and dual gang faceplates are available for up to four LJ6C modules in addition to panels suitable for Ackerman Floorboxes. Their attractive high gloss finish and easy to use labelling system makes them popular with both installers and users alike.

Installation is made easy with individual colour codes and the use of industry standard IDCs.

Connectix Enhanced Category 5 LJ6C Modules offer extended PowerSum characteristics and exceed the ANSI/TIA-568-C specifications. When combined with Connectix Enhanced Category 5 Patch Panels and UTP Cable, the link will perform well in excess of the Enhanced Category 5 Specification.



Features & Benefits

- Suitable for Gigabit Ethernet applications
- Individual colour coded saddles allow quick and accurate terminations
- Top quality sockets
- Fully QA tested
- Optional cable management tray

Specification

Width	483mm (19")
Depth	30mm
Height	1u (44mm)
Fixing Centres	467mm
Material	Mild steel sheet CR4 to BSEN 10130-1999 DC01
	Plastic inserts ABS thermoplastic resin with grade UL94 V0 at 1.5mm flame retardancy
Finish	Black powder coated to BS6496
Socket Labels	9mm numbered card to BS6496
IDC Labels	Individual colour coded labels to TS68B
Cable Guide	Individual cabling saddles with cable tie positioned for left or right entry
IDC Blocks	4 way industry standard IDC blocks
PCB	Groups of 4 identical circuits on 1.6mm double sided PTH boards
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

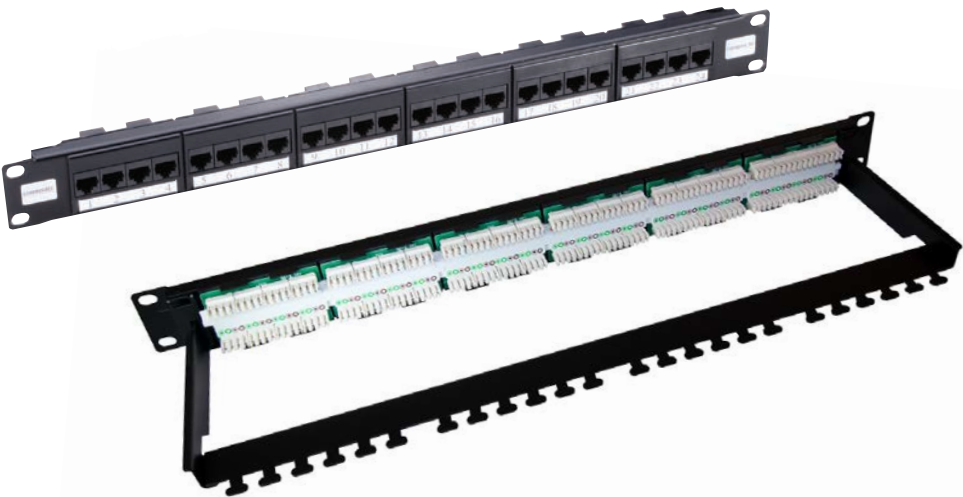
Ordering Information

Product Description	Part Number
CCS Elite Cat 5e 24 Way UTP Panel	009-001-009-09
CCS Elite Cable Management Tray	009-001-008-30

Connectix Enhanced Category 5 High Density Elite Patch Panels provide exceptional performance for high speed LANs including Gigabit Ethernet applications. The high density format is ideal where cabinet space is at a premium.

The Elite Panels achieve optimum transmission performances by incorporating the highest quality components and innovative on-board compensation techniques. The front of the panel features easy to use slide in labels and the rear utilities colour coded cable saddles and hook and loop cable retainers.

All Connectix Enhanced Category 5 Panels offer extended PowerSum characteristics and exceed the ANSI/TIA-568-C specifications, and when combined with Enhanced Category 5 modules and UTP cable, the link will perform well in excess of the Enhanced Category 5 Specification.





Features & Benefits

- Easy to install
- Simple cable management
- Suitable for Gigabit Ethernet applications
- Can be configured with copper and fibre to suit individual requirements
- Mix and match copper and fibre in one panel

Specification

Width	483mm (19")
Depth	95mm
Height	1u (44mm)
Fixing Centres	467mm
Material	Mild steel sheet CR4 to BSEN 10130-1999 DC01
Finish	Matt black polyester paint
Socket Labels	Write-on silk screen on panel front
Cable Management	Improved cabling facility with easy to use cable tie positions for left and right cable entry
IDC Labelling	Colour coded to T568B
IDC Blocks	Industry standard 4 way IDC's
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
2020 Series Cat 5e 24 Way High Density Panel	009-001-001-01
2020 Series Cat 5e 24 Way High Density Panel (Adjustable)	009-001-001-02

The Connectix 2020 Series Patch Panel is an alternative to The Enhanced Category 5 High Density Panel. It offers the same Enhanced Category 5 performance as the standard panel but has been designed to present the cable termination IDCs horizontally on a tray at the rear of the panel, making termination and cable management easier.

Connectix Enhanced Category 5 24 Way Panels achieve optimum transmission performance by incorporating highest quality components and innovative on-board compensation techniques. The front of the panel features write on designation labels, which also provide an ideal surface for application of custom printed labels.

This panel offers extended PowerSum characteristics and exceeds the ANSI/TIA-568-C specifications. When combined with Connectix Enhanced Category 5 Modules and UTP Cable the link will perform well in excess of the Enhanced Category 5 Specification.

LC, SC, ST and FC fibre modules are also available, complete with a Starlight compatible gland hole and integrated management tray. Blank modules can be included for future expansion.



Features & Benefits

- High density, 24 ports in 1u
- Enhanced Category 5 system performance
- Custom logo service available
- 2020 series version also available
- RJ45 to RJ45 connection

Specification

Width	483mm (19")
Depth	35mm
Height	24 way 1u (44mm)
Fixing Centres	467mm
Material	Mild steel sheet CR4
Finish	Black powder coat BS6496
Socket Labels	9mm numbered card with acetate cover
RJ45 Sockets	Unshielded vertical jacks
PCB	Groups of 4 identical circuits on 1.6mm double sided PTH boards
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

Ordering Information

Product Description	Part Number
Elite Cat 5e 24 Way Through Coupler	009-001-019-21
2020 Series Cat 5e 24 Way Through Coupler	009-001-001-04

Connectix Through Coupler Panels offer Enhanced Category 5 system performance, and feature 24 ports in 1u. They offer the perfect solution when a panel mounted high performance, high density plug-to-plug connection is required.

Designed to match the other panels in the Connectix range they have RJ45 sockets front and rear to facilitate through coupling.



Features & Benefits

- Suitable for Gigabit Ethernet applications
- PVC, LSZH or PE outer sheaths
- Supplied metre marked in Reelex boxes for easy installation
- Pure copper cores
- Excellent performance exceeding ANSI/TIA Enhanced Category 5 specifications

Specification

Inner Conductor	0.52mm plain copper
Insulation	High density polyethylene
Construction	4 twisted pairs cabled together
Colour Code	Pair 1: White/Blue-Blue/White Pair 2: White/Orange-Orange/White Pair 3: White/Green-Green/White Pair 4: White/Brown-Brown/White
Jacket	PVC, PE (external) or Low Smoke Zero Halogen
Overall Diameter	5.0 +/- 0.2mm
Weight (Kg/Km)	31
Min Bending Radius	20mm
Impedance	1-100 MHz 100 Ohm +/- 12 Ohm - (typical) +/- 15 Ohm - (max)
Capacitance	4.9 nF/100m - typical 5.6 nF/100m - (max)
DC Resistance	8.1 Ohm/100m - typical 9.38 Ohm/100m - (max)
Velocity Ratio	66%
Operating Temperature Range	-20°C to +70°C
Installation Temperature Range	0°C to +50°C
Conforms to	ANSI/TIA-568-C Enhanced Category 5 Specification

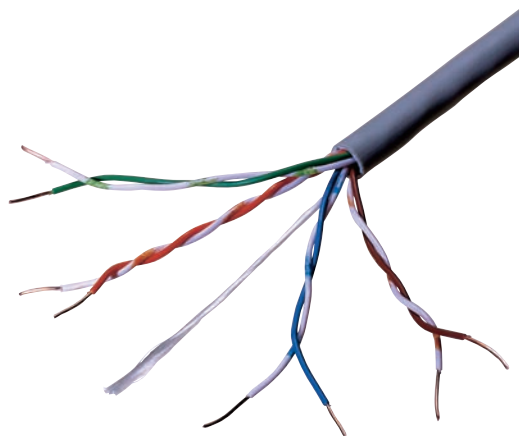
Ordering Information

Product Description	Part Number
Enhanced Category 5 UTP PVC Solid Cable (Grey)	001-003-003-62
Enhanced Category 5 UTP LSZH Solid Cable (Violet)	001-003-003-63
Enhanced Category 5 UTP Solid External Cable (Black)	001-003-004-30

Connectix Enhanced Category 5 UTP Cable is designed for high speed LANs including Gigabit Ethernet applications.

When used with Enhanced Category 5 panels and modules it gives the exceptional performance required for transmission over all four pairs.

The cable is supplied in easy to use Reelex boxes and is available with standard grey PVC, purple LSZH or black PE outer sheaths.





Features & Benefits

- Fully conforms to ANSI/TIA-568-C
- Lengths available from 0.5 to 5 metres
- Available in nine colours
- Each lead is individually tested
- Plugs conform to ISO8877
- Individually QA tested

Specification

Plug	High performance modular plug
Cable	Enhanced Category 5 stranded cable
Conforms to	ANSI/TIA-568-C

Ordering Information

Cat 5E UTP Patch Lead				
Colour	Length (metre)	Part Number	Length (metre)	Part Number
Grey	0.5m	003-3NB4-005-01	1m	003-3NB4-010-01
White	0.5m	003-3NB4-005-02	1m	003-3NB4-010-02
Blue	0.5m	003-3NB4-005-03	1m	003-3NB4-010-03
Green	0.5m	003-3NB4-005-04	1m	003-3NB4-010-04
Red	0.5m	003-3NB4-005-05	1m	003-3NB4-010-05
Yellow	0.5m	003-3NB4-005-06	1m	003-3NB4-010-06
Orange	0.5m	003-3NB4-005-07	1m	003-3NB4-010-07
Purple	0.5m	003-3NB4-005-08	1m	003-3NB4-010-08
Black	0.5m	003-3NB4-005-09	1m	003-3NB4-010-09
Grey	2m	003-3NB4-020-01	3m	003-3NB4-030-01
White	2m	003-3NB4-020-02	3m	003-3NB4-030-02
Blue	2m	003-3NB4-020-03	3m	003-3NB4-030-03
Green	2m	003-3NB4-020-04	3m	003-3NB4-030-04
Red	2m	003-3NB4-020-05	3m	003-3NB4-030-05
Yellow	2m	003-3NB4-020-06	3m	003-3NB4-030-06
Orange	2m	003-3NB4-020-07	3m	003-3NB4-030-07
Purple	2m	003-3NB4-020-08	3m	003-3NB4-030-08
Black	2m	003-3NB4-020-09	3m	003-3NB4-030-09
Grey	4m	003-3NB4-040-01	5m	003-3NB4-050-01
White	4m	003-3NB4-040-02	5m	003-3NB4-050-02
Blue	4m	003-3NB4-040-03	5m	003-3NB4-050-03
Green	4m	003-3NB4-040-04	5m	003-3NB4-050-04
Red	4m	003-3NB4-040-05	5m	003-3NB4-050-05
Yellow	4m	003-3NB4-040-06	5m	003-3NB4-050-06
Orange	4m	003-3NB4-040-07	5m	003-3NB4-050-07
Purple	4m	003-3NB4-040-08	5m	003-3NB4-050-08
Black	4m	003-3NB4-040-09	5m	003-3NB4-050-09

Connectix Enhanced Category 5 UTP Patch Leads are designed to exceed the performance requirements of the Enhanced Category 5 specification.

Connectix leads are made from Enhanced Category 5 stranded cable and are terminated using high performance modular plugs. Each lead is individually factory tested to the standard to ensure true standard compatibility.

We stock a variety of booted and unbooted leads in lengths from 0.5 to 5 metres, available in a number of different colours.

