Excel Category 5e Unshielded Twisted Pair (UTP) Module - 3 in 1

- 25 Year System Warranty
- Supports Gigabit Ethernet
- High Density Design

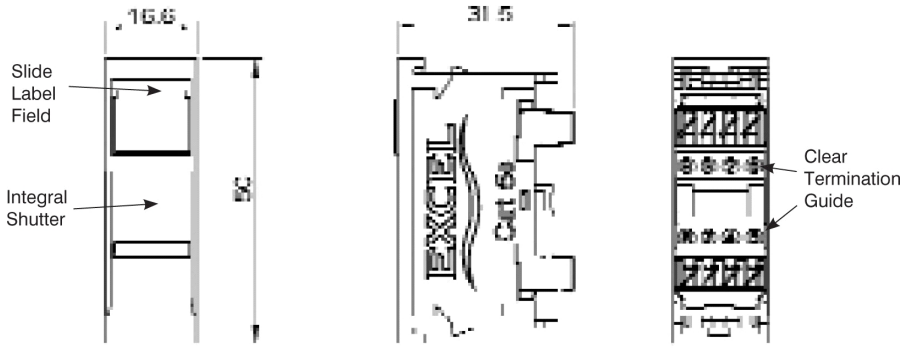
Features

- 25 Year System Warranty
- High Density Design
- Individual snap in modules
- LSA compatible IDC
- Module dimensions 16.65 x 50mm
- No.2 cabling system by market share, as reported by BSRIA
- Supports Gigabit Ethernet
- Category 5e
- Fit standard Excel Faceplates
- Individual port slide labelling system
- Lifetime Product Warranty

Product Overview

The Excel 3 in 1 module offers the ultimate in flexibility, space utilisation and ease of installation. The totally modular design allows the mounting of up to 3 shuttered RJ45 ports in a standard flat or bevelled single gang faceplate or up to 6 in a double gang facia.

The unique design means that you only load shuttered outlets as required, any capacity within the plate which is required for a later date is simply blanked off, providing a neat and easy to use completed installation. Individual port labelling is also quick and easy with standard Excel outlet slide in fields incorporated into the design.



Front Aspect Side Aspect Rear Aspect

Performance Overview

Excel Category 5e 3 in 1 modules are manufactured and tested to the current Category 5 enhanced standards as defined by the EIA/TIA and ISO standards' bodies. Swept frequency tests are applied to each critical performance characteristic, such as near end cross talk (NEXT) and far end cross talk (FEXT). Both Worst Case and Power Sum Test methods are applied. Actual performance exceeds the required standard by a considerable margin ensuring sufficient headroom for even the most demanding applications.

Typical Applications

- 10Base-T Ethernet
- 100BASE-TX Fast Ethernet
- 1000BASE-T Gigabit Ethernet
- 155 Mbps ATM
- 622 Mbps ATM
- Token Ring

Performance / Specification Table

Specification:	Category 5e ISO Class D 2002 EIA\TIA 572B
Wiring Specification:	TIA 258A/568B
Dimensions:	16.6mm wide x 31.5mm deep x 50mm high
Slide Label Dimensions:	12 mm wide x 12 mm high
Installation Recommendation:	Suits minimum of 27mm back boxes when installed with beveled faceplate
RJ45 Jack:	Min. life 750 insertions
RJ45 Jack	50 Microinch Gold Plated contact pins
IDC Contacts:	Suitable for LSA compatible tooling. Maximum 200 reterminations
NEXT at 100MHz	Category 5e 39.5dB @100MHz (Power Sum)
FEXT at 100MHz	Category 5e 30.4dB @100MHz (Power Sum)

Part Number Information

Part No.	Description
100-405	Category 5e Unscreened UTP Module, Single Shuttered RJ45
100-407	Full Width Blank (equal to width of module)
100-409	Half Width Blank (equal to half width of module)
100-411	Category 5e Unscreened UTP Module, 3 in 1 (3 modules in a single gang bevelled plate)

System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.

Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at **sales@excel-networking.com**

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