

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



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

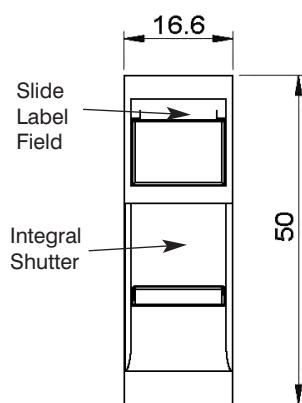
Features

- Category 5e compliant
- High density design
- Individual snap in modules
- Fit standard Excel Faceplates
- LSA compatible IDC
- Individual port slide labelling system
- Module dimensions 16.65 x 50mm
- Lifetime Product Warranty
- 25 Year System Warranty
- BSRIA Number 1 private label, by market share for the last three years

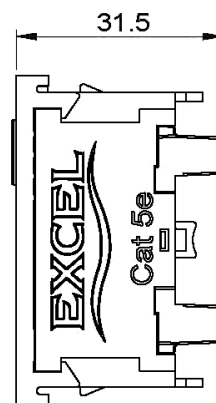
Product Overview

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.

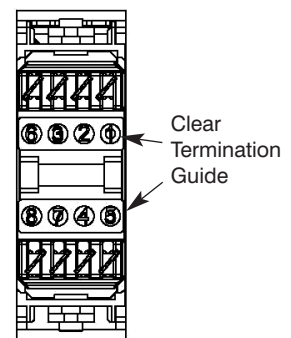
The unique design means that you only load shuttered outlets as required, any capacity within the plate which is required for a later date is simply blanked off, providing a neat and easy to use completed installation. Individual port labelling is also quick and easy with standard Excel outlet slide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

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
Installation Recommendation:	Suits minimum of 27mm back boxes when installed with beveled faceplate
RJ45 Jack:	Min. life 750 insertions
RJ45 Jack:	50 Micron Gold Plated contact pins
IDC Contacts:	Suitable for LSA compatible tooling. Maximum 200 reterminations
NEXT at 250MHz	Category 5e 39.5dB @100MHz (Power Sum)
FEXT at 250MHz	Category 5e 30.4dB @100MHz (Power Sum)

System Warranty

When installed with other Excel category 5e products by an accredited Excel Cabling Partner, this product is supported by a comprehensive 25 year product and applications warranty.

Typical Applications

- 100 Base-TX
- 155 Mbps ATM
- Token Ring
- 622 Mbps ATM
- 1000 Base-TX Gigabit Ethernet

Part Number Information

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