



X 6 Port Screened Module

X Delta Third Party Verified - Component Level

X Compatible with Excel Mixed Use Panel

X 25 Year system warranty available

## Features

- 6 Port Screened Module
- 4 & 8 Module Patch Panel Frames
- Compatible with Excel Mixed Use Panel
- Cables entering module are individually secured
- Delta Third Party Verified - Component Level
- 25 Year system warranty available

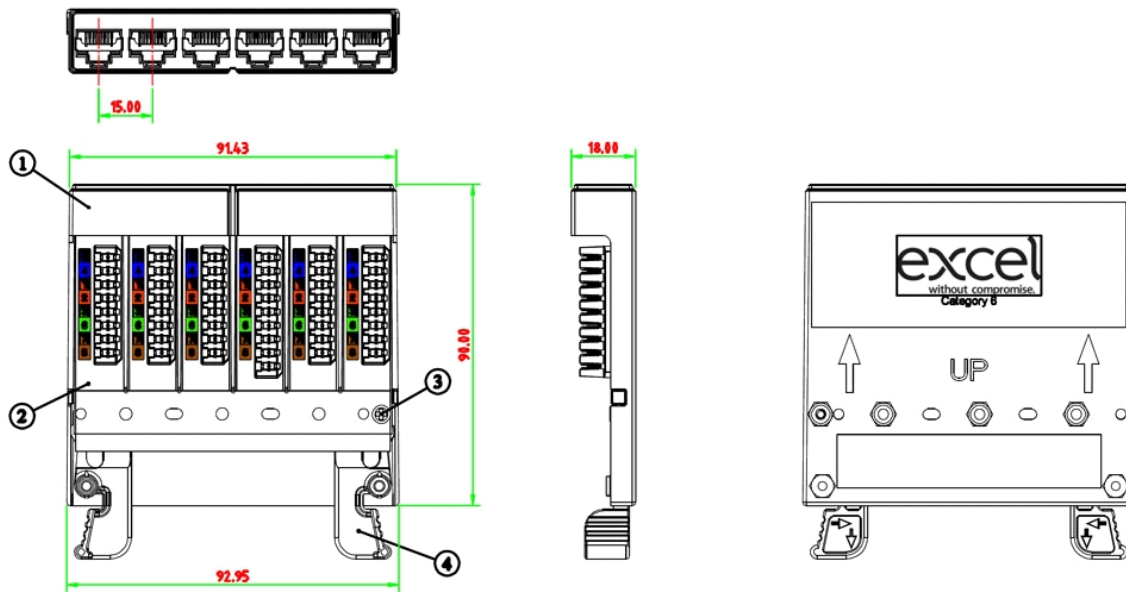
## Product Overview

Excel 6 Port Screened Category 6A Modules offer a flexible and quick way to terminate and install structured cabling. Manufactured from die cast metal the modules use IDC punch downs for the termination of the copper cables. The incoming cables are secured in place with clamps that bond the screen to the module. The design of the module ensures that screening is provided between ports. After termination the module is simply fitted to one of the compatible Excel Mixed Use Patch Panels permitting different categories of Fibre and Copper to be presented on the same panel. The modules are easily fitted and removed from the rear of the patch panel by activating release latches. The Excel Screened Category 6A Module has been independently verified by Delta confirming component level performance of the product.



## Product Dimensions and Materials

Dimension	Value
Width	92.95 mm
Height	18.0 mm
Depth	90.0 mm
Construction	Die cast metal



### Key

- |    |                |
|----|----------------|
| 1. | 6 Port Housing |
| 2. | PCB            |
| 3. | PCB Fixing     |
| 4. | Module Latch   |

### Performance

Parameter	Value
Electrical Insulation Resistance	500 MΩ
Dielectric Strength	1000V dc or ac peak contact to contact at 60 Hz for 1 minute
RJ45 Insertion/Extraction Life	750 mating cycles with FCC compliant 8P plug
IDC Wire Gauge	22 - 24 AWG
Housing	Die cast metal
Spring Wire	Phosphor Bronze with 50μ" Gold Plating
IDC	Phosphor bronze alloy with 100 μ" Sn alloy

### Compliance

The Excel Category 6A Unscreened 6 Port module complies with the following standards and is verified by Delta.

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-51:2010
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- ANSI/TIA-568-C.2:2009 including all connector alien crosstalk parameters (PS ANEXT and PS AFEXT)

### Part Number Information

Part No.	Description
100-237 (all modules supplied loaded)	Excel 6 Port Category 6A Screened Module

## Compatible Copper Modules

Part No.	Description
100-235	Excel 6 Port Category 6 Unscreened Module
100-236	Excel 6 Port Category 6 Screened Module
(all modules supplied loaded)	.

## Compatible Patch Panel Frames

Part No.	Description
100-230	1U Mixed Use Patch Panel - 4 Module - Unloaded
100-231	1U Mixed Use Patch Panel - 8 Module - Unloaded

## Compatible Fibre Modules

Part No.	Description
201-600	Excel 6 Port Duplex (12 Fibre) OM3 LC Module
201-601	Excel 6 Port Duplex (12 Fibre) OM4 LC Module
201-602	Excel 6 Port Duplex (12 Fibre) OS2 LC Module
201-610	Excel 6 Port Duplex (12 Fibre) OM3 LC to MTP Module
201-611	Excel 6 Port Duplex (12 Fibre) OM4 LC to MTP Module
201-612	Excel 6 Port Duplex (12 Fibre) OS2 LC to MTP Module
(all modules supplied loaded)	.

## 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](mailto:sales@excel-networking.com)

