



• High Quality, High Performance Panel

• Exceed ISO/IEC Performance Standards

• Rack Snaps as standard

Product Description

The Global Cat5E range of patch panels offer exceptional performance in both the 24 port 1U panel and the 48 port 2U panel.

Each panel is constructed of 6 modular units, each offering 4 RJ45 ports. The panel can be supplied partially loaded to meet the exact requirements of the application, giving a cost effective solution.

The Global panel is available with rear cable management and Rack Snaps. The Global panel offers 2 labelling fields as standard with magnifying lens for clear identification.

Features and Benefits

- Customised product facia available
- Can be supplied totally or partially loaded
- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat5E performance standards
- Manufactured to exacting ISO 9001 quality standards
- Snap on aluminium rear cable management also available
- Push on label system (label software also available)
- Available in 1U 24 ports to 4U 96 ports configurations
- Accepts Krone style punch down tools
- RoHS compliant - lead free
- 568A or 568B wiring options
- Backward compatible with Cat5
- 25 Year System Warranty

| Product Description | Ordering Code | UNS Number |
|---------------------------------|-----------------|------------|
| Global RJ45 - Cat5E Patch Panel | 1/2408IDCG5E/BK | 853-25017 |
| Global RJ45 - Cat5E Patch Panel | 2/4808IDCG5E/BK | 853-25031 |

Technical Description

Available in standard 1U 24 port and 2U 48 port, the Global panel range offers quality, performance and value.

Tested to exceed all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat5E performance standards, the Global patch panel offers backward compatibility with Cat5 and voice products.

The Jack presentation is a 4 way modular PCB assembly which can be removed and replaced if required. In addition, the panel can be supplied partially loaded in a 4, 8, 12, 16 or 20 jack presentation.

The Global panel is supplied with a comprehensive colour and numbering label on the rear modules to ensure error free terminations.

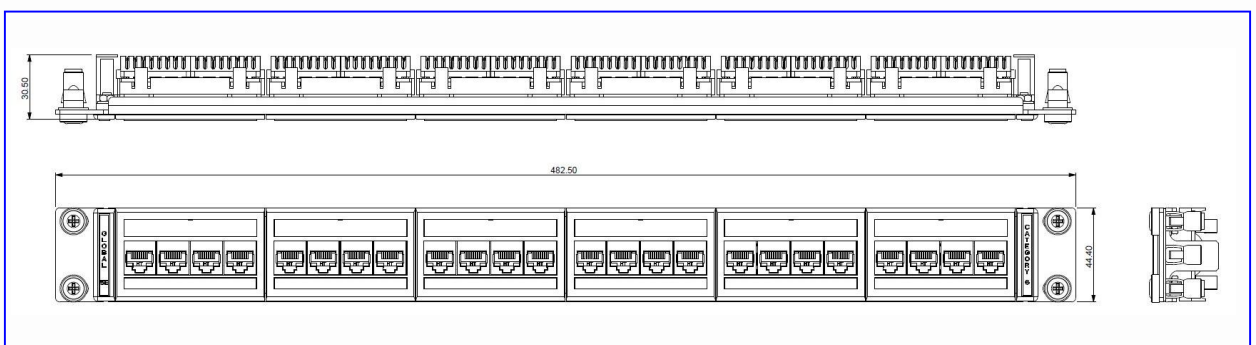
Dimensions and Product Construction Specification

| Ordering Code | Height | Depth | Weight (Approx) |
|-----------------|----------|---------|-----------------|
| 1/2408IDCG5E/BK | 45.00mm | 30.50mm | 0.7kg |
| 2/4808IDCG5E/BK | 89.00mm | 30.50mm | 1.0kg |
| 4/9608IDCG5E/BK | 178.00mm | 30.50mm | 2.0kg |

- Jack life min. 1000 insertions
- Wire gauge 22-26 AWG
- IDC life up to 50 re-terminations
- Max. of two wires per contact (same gauge)

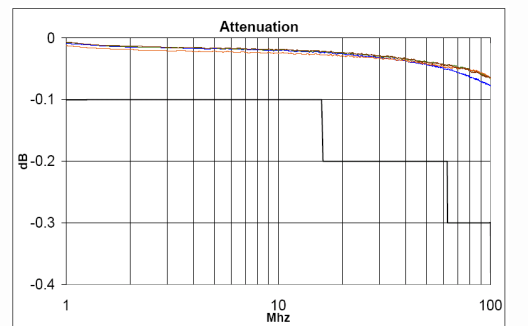
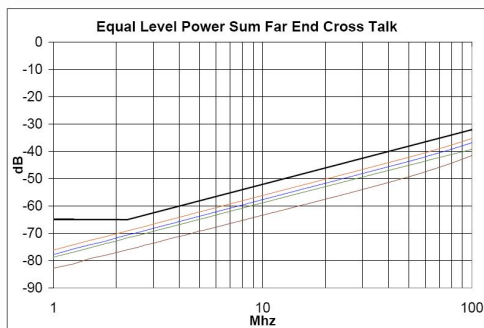
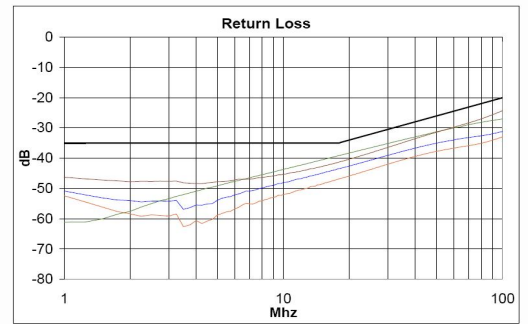
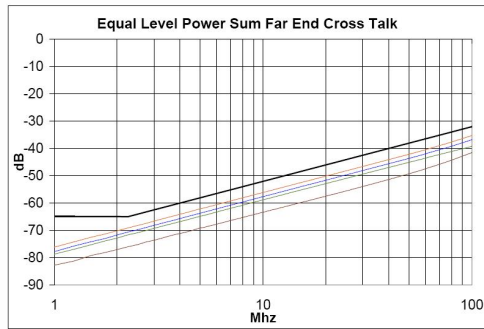
Applications Supported

The Cat5E Global panel is designed to support any data or voice protocol that is capable of running over a Cat5E cabling system and is backwards compatible with existing Cat5 and voice network infrastructure.



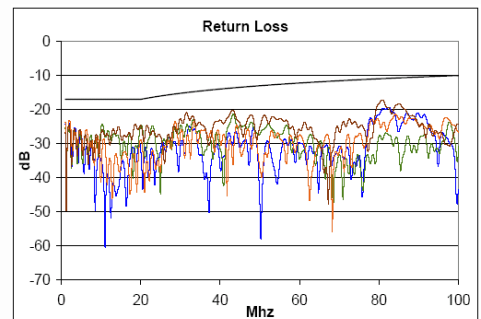
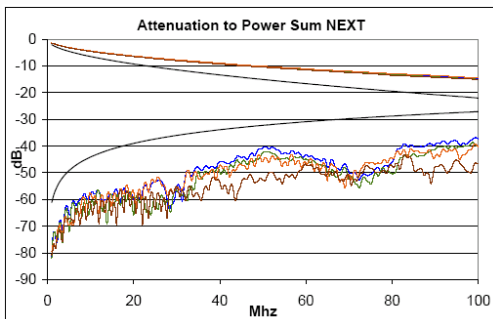
**Connecting Hardware Test
(Patch Panel only)**

Tested from: 1 MHz
Tested to: 100 MHz
Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
Limits: Cat5E - Connector



**Channel Test
(Cable Cord, Patch Panel, Cable, Outlet)**

Tested from: 1 MHz
Tested to: 100 MHz
Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
Limits: Cat5E - Channel



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