



• 25 Year System Warranty

• Exceeds ISO/IEC Performance Standards

• Shallow Depth (Less than 25mm)

Product Description

The MegaBand outlet is designed to offer the user exceptional performance and value with performance exceeding the Cat5E standard.

The labelling window holds the slide-in-label in place whilst keeping dust and dirt away.

MegaBand outlets fit into the single and double gang face plates from HellermannTyton, providing an attractive high density, low profile solution.

Coloured shutter options include: blue, green, red, yellow, or black. The outlet dimension are the industry standard 25mm x 50mm.

Features and Benefits

- Exceeds ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat5E performance standard
- Slide in paper labelling system
- Coloured IDC labelling on IDC
- Manufactured to exacting ISO 9001 quality standards
- Coloured shutters available as an option
- Rear cable tie point
- Exceptional cost verses performance
- RoHS compliant - lead free
- Accepts Krone style punch down tools
- Backward compatible with Cat5 and voice

Product Description	Ordering Code	UNS Number
MegaBand RJ45 Cat5E Outlet	MB08IDCC5E/WH	852-10010

Technical Description

The MegaBand Cat5E outlet incorporates a snap-in PCB assembly mounted within a standard outlet.

The outlets circuit board interconnects the high performance RJ45 jack to the IDC blocks, providing performance which when installed with HellermannTyton's Cat5E cable easily exceeds the ANSI/TIA/EIA 568-C.2 performance standards.

The PCB module is mounted in a plastic carrier with a rear clip. A label showing the colour code is mounted on the rear IDC assembly.

Each outlet can be identified using the slide in label system. The 'Alpha Label' software package, available for download at www.htdata.co.uk enables straight forward port labelling.

Dimensions and Product Construction Specification

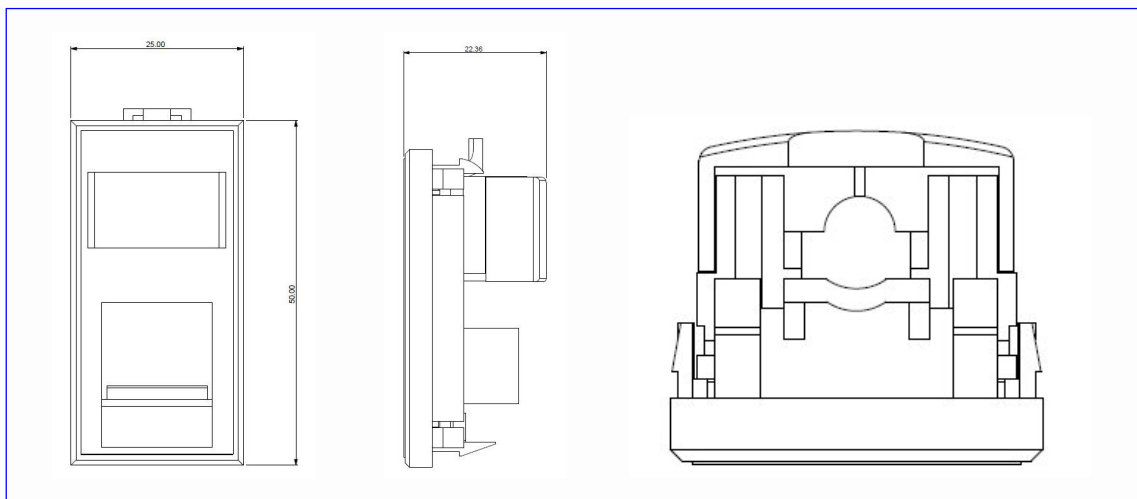
Ordering Code	Height	Width	Depth	Weight (Approx)
MB08IDCC5E/WH	50.00mm	25.00mm	22.36mm	40g

- Jack life min. 1000 insertions
- IDC life up to 50 re-insertions
- Max. of two wires per IDC contact (same gauge)
- Wire gauge 22-24 AWG
- Module material - ABS

Applications Supported

MegaBand products are 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.

Technical Drawings

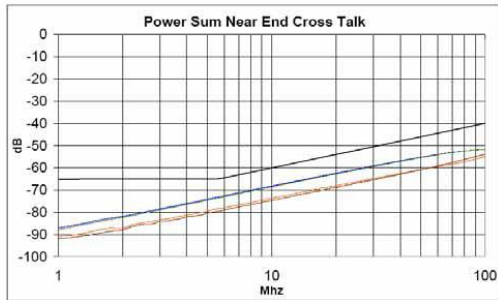


For Panel cut outs the hole needs to be XXMM x XXMM on a panel thickness of XXMM.

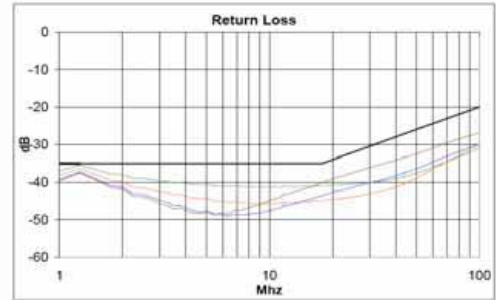
**Connecting Hardware Test
(Outlet only)**

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

PS NEXT



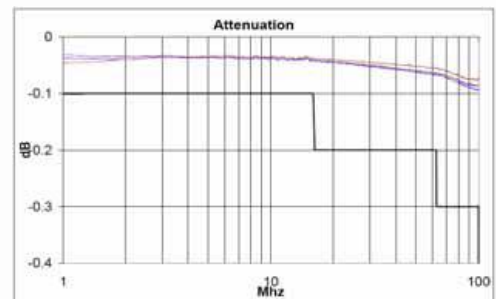
Return Loss



PS FEXT



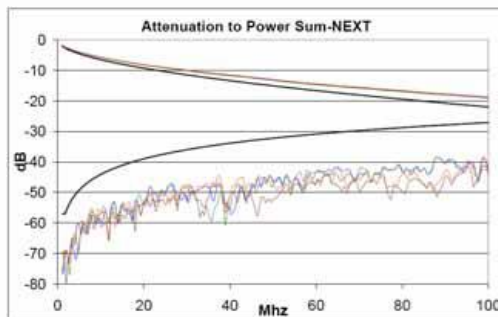
Attenuation



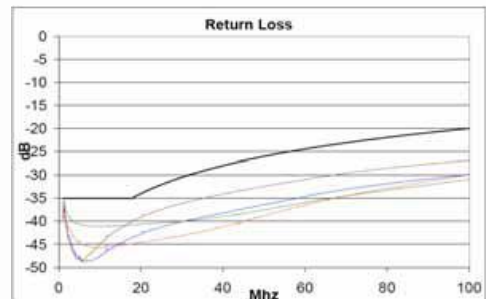
**Channel Test
(Patch Panel, Cable, Outlet, Patch Cord)**

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

Channel PS NEXT & Attenuation



Channel Return Loss



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