



• Supports Data Centre Systems

• Can Be Ordered To Specified Lengths

• 25 Year System Warranty

Product Description

RapidNet from HellermannTyton is the unique, pre-terminated and pre-tested solution that offers uncompromised performance and quality.

RapidNet can reduce installation time by up to 85% and is designed to meet the exacting standards of mission critical installations where network down time and poor systems performance is not an option.

The RapidNet Cassette to Plug option has been specially designed for cabinet to active equipment installations.

The use of the full cross connect solution reduces the risk of damage to the ports on expensive active equipment, when used for server connectivity is simplifies the management of connections to each unit without accessing the rear of the data cabinets.

Supplied with the unique RapidNet cassette at one end and HellermannTyton Cat6 moulded plugs at the other, the assemblies can be ordered to any custom length up to 90 metres.

The 6 core bundled cable have been specially designed to eliminate potential alien crown talk issues and uses a clear tape to reduce the bundle, ensuring a high quality, well managed installation.

Features and Benefits

- Exceed all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6, Cat5E performance standards
- Factory pre-terminated and tested
- Patch panel available in 1U 24 port configurations
- Manufactured to exacting ISO 9001 quality standards
- Over moulded plug boot for full cable protection
- RoHS compliant - lead free
- Backward compatible with Cat5E and Cat5

Product Description	Ordering Code	UNS Number
RapidNet Cat6 - 6 Port Cassette to Plugs	RN06UC6-CAPLXX-xx.xm	Available on request
RapidNet Cat5E - 6 Port Cassette to Plugs	RN06U5E-CAPLXX-xx.xm	Available on request

Technical Description

Designed as a cross connect solution, each plug is individually terminated and tested to ensure the highest possible performance.

The RapidNet cassette offers rear cable management and strain relief to all six cables to protect the cable and it's terminations.

RapidNet terminations are tested to exceed all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 Cat6 and Cat5E standards.

All RapidNet Cat6 and Cat5E cables are made with LSOH material, complying with the latest European Fire ratings.

RapidNet panels are supplied separately from the cable assemblies where the patch panels are only partially populated, blanking plugs are available to fill the voids.

Dimension and Product Construction Specification

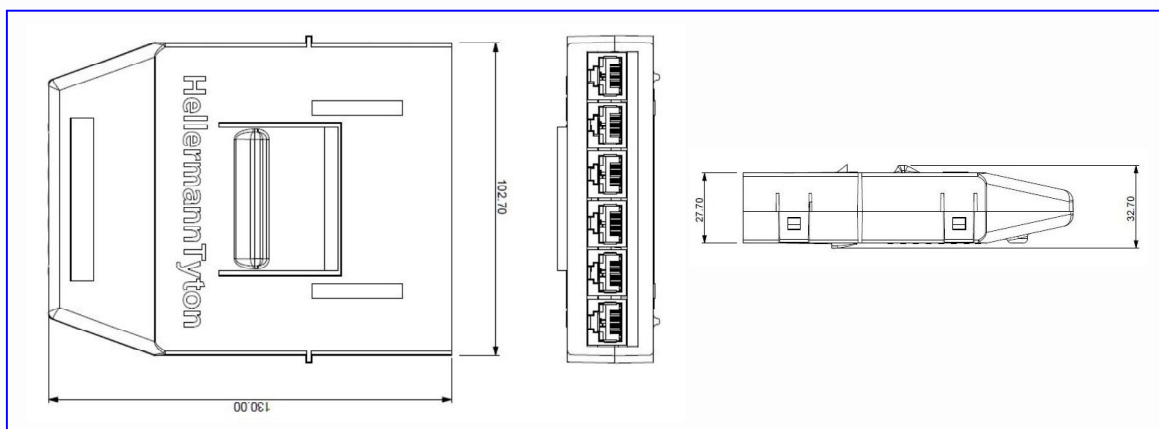
Ordering Code	Height	Width	Depth
RN06UC6-CAPLXX-xx.x.m	32.70mm	102.70mm	130.00mm
RN06U5E-CAPLXX-xx.xm	32.70mm	102.70mm	130.00mm

- Jack life min. 1000 insertions
- Disaster Recovery - Terminated and ready for use
- Communications Room - Cabinet to Cabinet
- Cabinet to server - Fast access to server ports
- Sporting Events - Re-usable for different events
- Cabinet to switch - Saves on wear and tear of switch
- Pre-terminated Cross connect - common look and feel for all panels
- Installation time saving of up to 85%
- Covered by UK Patent 2398437, UK Patent 2410383, US Patent 7375282

Applications Supported

The RapidNet Cat6 and Cat5E solutions are designed to support any voice and data cabling system that is capable of running over their respective systems and are backwards compatible with existing Cat5E, Cat5 and voice network infrastructure.

Technical Drawings

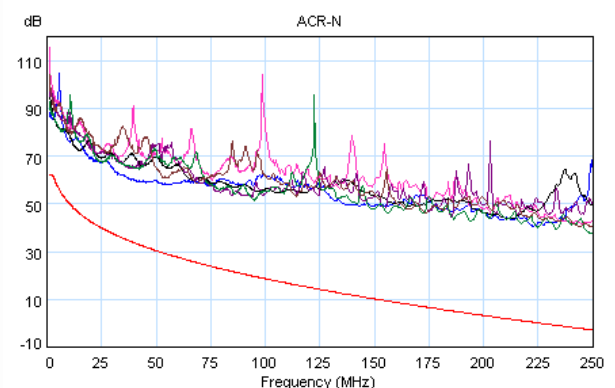
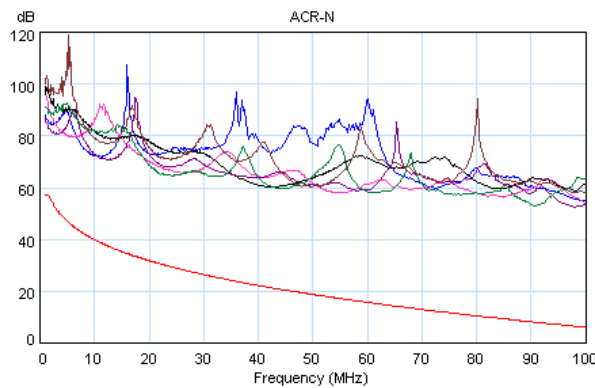
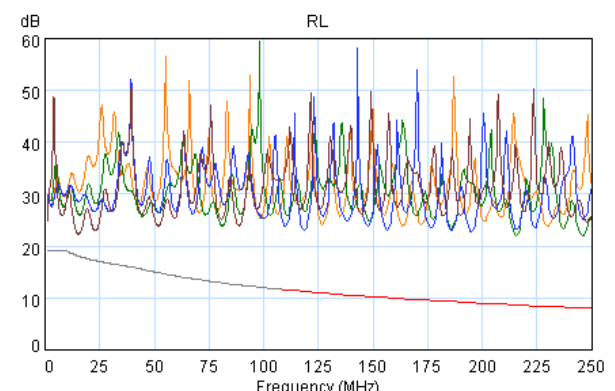
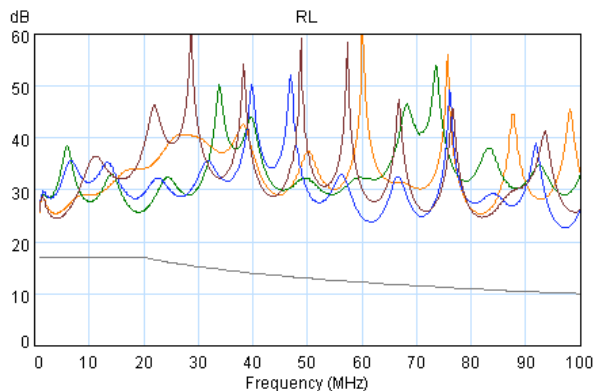
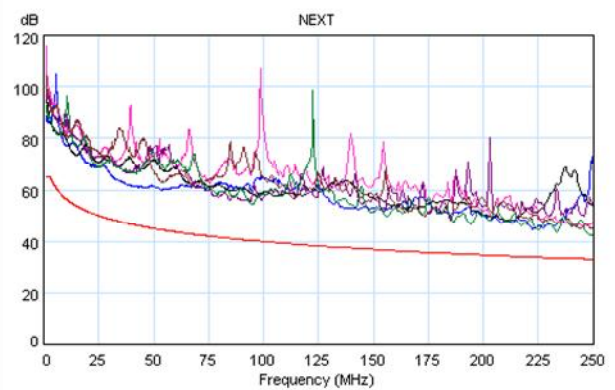
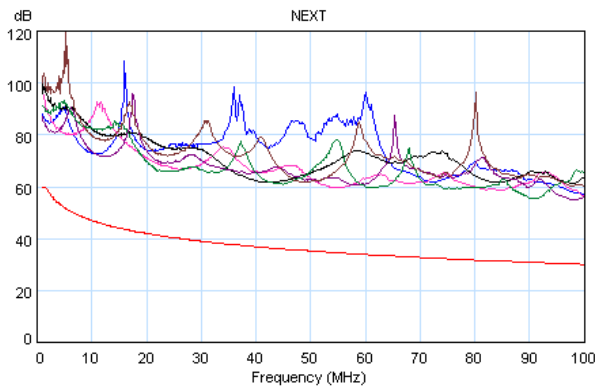


Connecting Hardware Test

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

Connecting Hardware Test

Tested from: 1 MHz
Tested to: 250 MHz
Standard: ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2
Limits: Cat6 - Connector



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