



- Reduce Installation Time By Up To 85%
- High Density, Space Saving Cassette
- Available in CAT6 and CAT5E

### Product Description

With the ever increasing demands for space within cabinets and locations and to help maintain RapidNet as the technology leader in the market we have developed a high density RapidNet loom, specifically aimed at the data centre environment but suitable for all cabinet to cabinet applications.

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 Cassette to Cassette option is specifically designed for inter-cabinet installations that are common place in today's data centre where more adds and changes are common place.

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

The 12 Port Cassette to Cassette solution is available in CAT6 and CAT5E standards providing quality and performance for all applications.

### Features and Benefits

- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 CAT6 and CAT5E performance standards
- Factory pre-terminated and tested
- Reduce installation times by up to 85%
- Manufactured to exacting ISO 9001 quality standards
- RapidNet offers flexibility and choice
- RoHS compliant - lead free
- Backward compatible with Cat5E, Cat5
- Labelling fields for each port

Product Description	Ordering Code	UNS Number
RapidNet 12 port loom cassette to cassette – CAT6	RN12UC6-CACAXX-XX.XM	Available on Request
RapidNet 12 port loom cassette to cassette – CAT5E	RN12UC5E-CACAXX-XX.XM	Available on Request

### Technical Description

The 12 Port RapidNet Cassette to Cassette solution presents 12 RJ45 ports in one Cassette, with 4 Cassettes fitting into the new 12 port RapidNet patch panel. The Cassettes simply push into the panel, snapping in with a push down clip. A fully loaded panel presents 48 ports in 1U of space.

The panels are available separately and are supplied with Rack Snaps as standard. For partially loaded panels, RapidNet blanks are also available to fill any mounted voids.

The new panel labels are available for download at the alpha label site.

Rear cable management is provided within the cassette with a strain relief bar holding all twelve cables in place protecting the cable and its terminations.

All RapidNet CAT6 and CAT5E cables are made with LSOH material, complying with the latest European Fire Ratings.

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

### Dimensions and Product Construction Specification

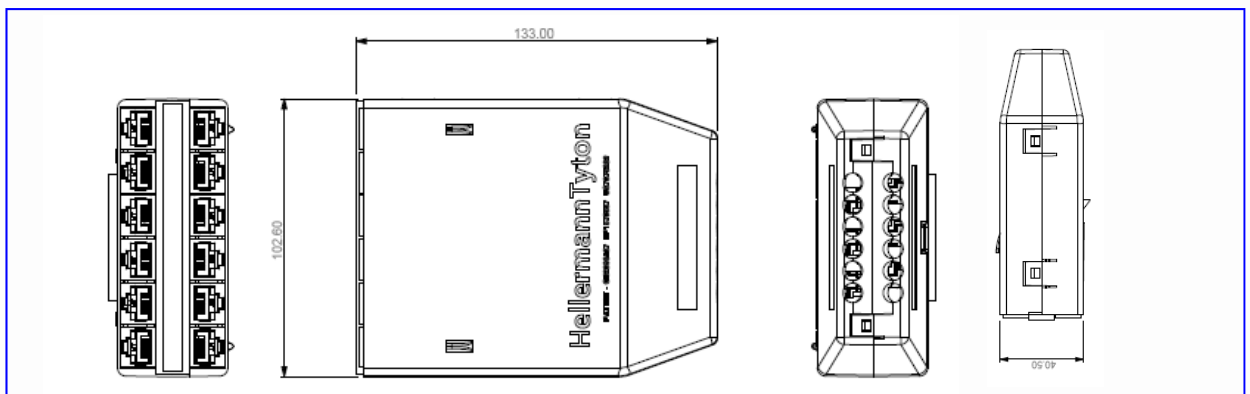
Ordering Code	Height	Width	Depth
RN12UC6-CACAXX-XX.XM	40.50mm	102.60mm	133.00mm

- Jack life min. 1000 insertions
- Cassette material - PC/ABS
- Disaster Recovery - Terminated and ready for use
- Installation time saving of up to 85%
- Communications Room - Cabinet to Cabinet
- Covered by UK Patent 2398437, EP Patent 1570557, US Patent 7375282
- Sporting Events - Re-usable for different events
- Business As Usual Refurbishment - 5pm - 9am after hours working
- Under Floor and Ceiling Voids - Cabinet to Consolidation Point

### Applications Supported

The RapidNet CAT6 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

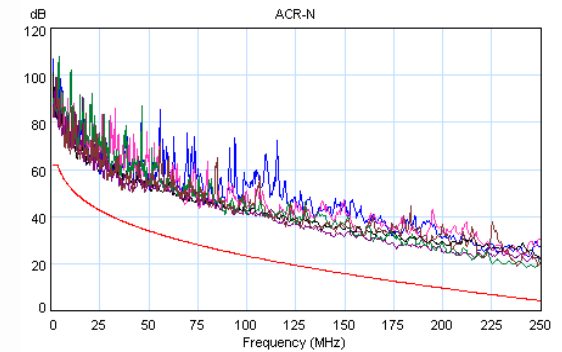
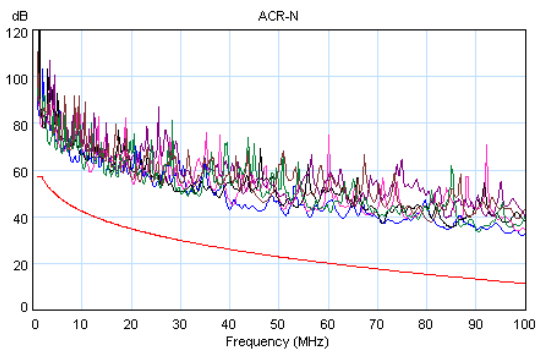
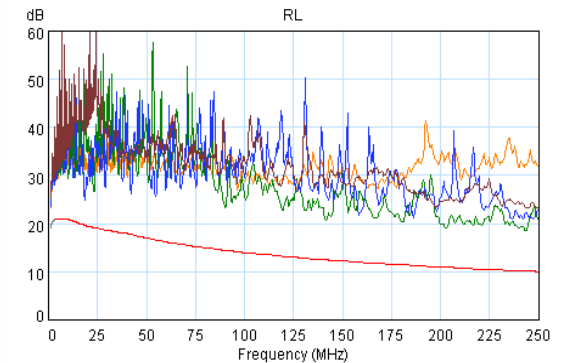
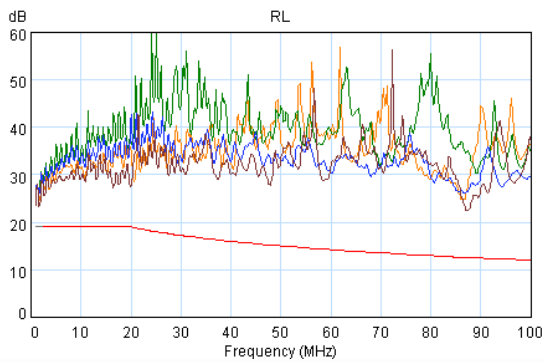
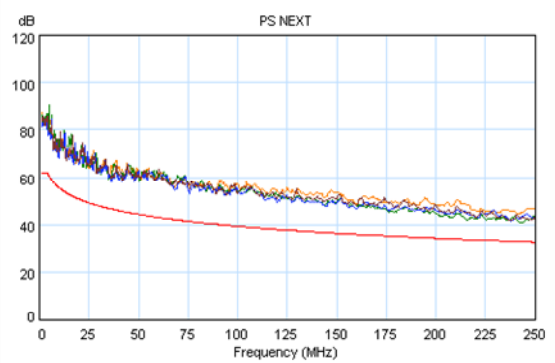
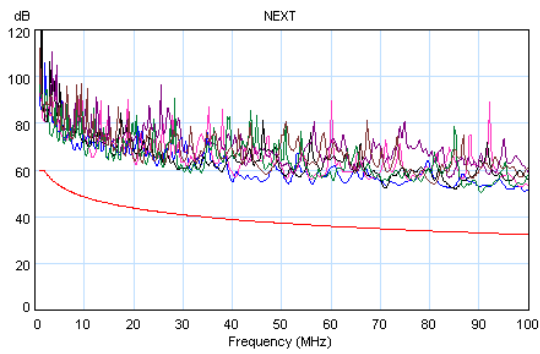


**Connecting Hardware Test**

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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