



- Reduce Installation Time By Up To 85%
- High Density, Space Saving Cassette
- Available in Category 6

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

The 12 Port Cassette to Bare End RapidNet solution is specifically designed for projects where space between rooms is limited or lengths are uncertain at the planning stage. The bare end can then be terminated to specified outlets or panels making it an ideal solution for offices call centres and data centres.

Features and Benefits

- Exceeds all ISO/IEC 11801 and ANSI/TIA/EIA 568-C.2 CAT6 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 Bare End – CAT6	RN12UC6-CABEXX-XX.XM	Available on Request

Technical Description

The 12 Port RapidNet Cassette to Bare End presents 12 RJ45 ports in one cassette and two bundles of bare end cable.

The RapidNet Bare End option is designed to provide easier access in areas with limited space or apertures between rooms.

Four of the 12 port Cassettes fit 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,

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 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-CABEXX-XX.XM	40.50mm	102.60mm	133.00mm

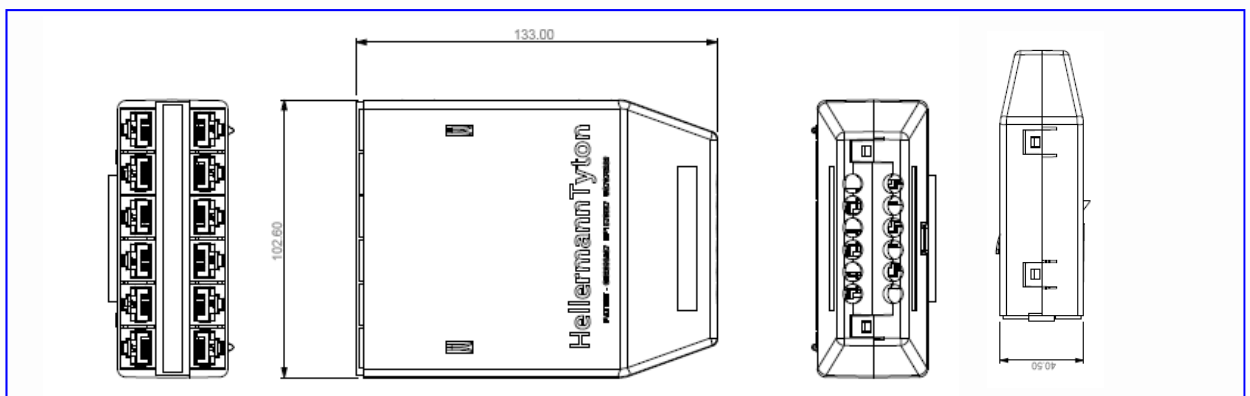
- Jack life min. 1000 insertions
- Cassette material - PC/ABS
- Disaster Recovery - Terminated and ready for use
- Installation time saving of up to 85%
- Communications Room - Cabinet to Cabinet
- Covered by UK Patent 2398437, EP Patent 1570557, US Patent 7375282
- Sporting Events - Re-usable for different 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.

The 12 port Cassette to Bare End is specifically designed with data centre's in mind especially where space between rooms is limited or lengths are uncertain at the planning stage.

Technical Drawings

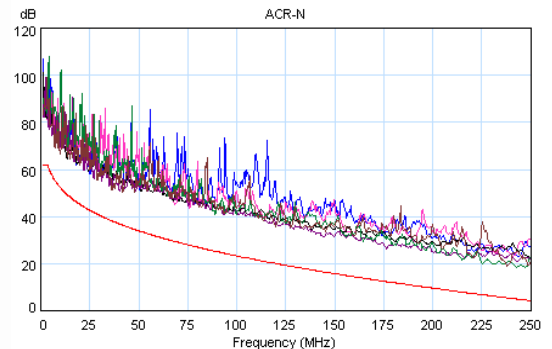
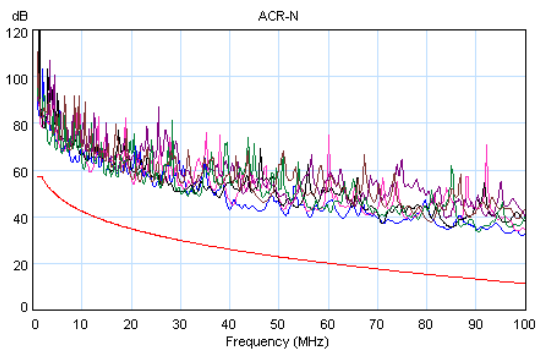
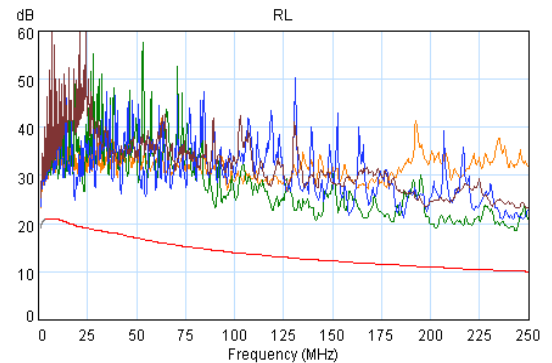
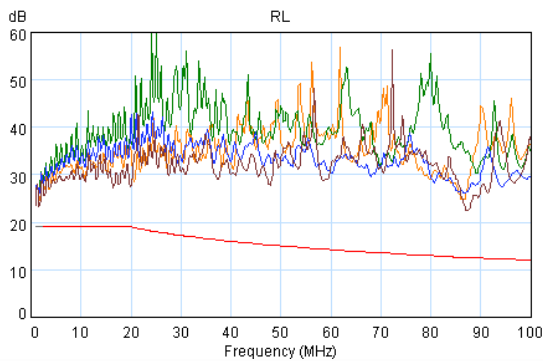
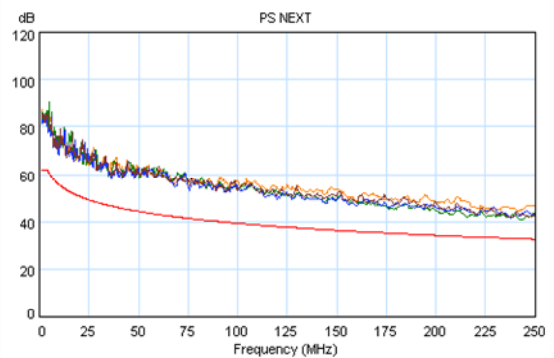
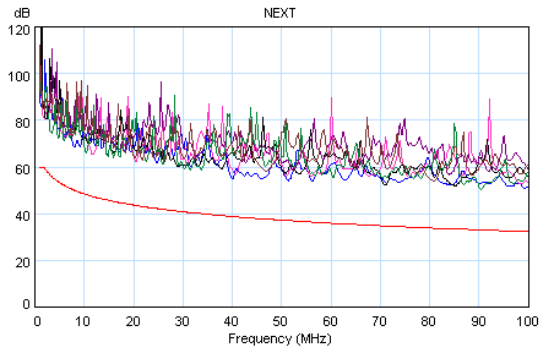


Connecting Hardware Test

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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