

RapidNet™



U.S. Patent No. 7,375,282

Pre-Terminated Network Cabling Systems

HellermannTyton

RapidNetTM Network Cabling System

RapidNet -

A Revolution in Copper & Fiber Network Cabling

As a global manufacturer of network cabling solutions, HellermannTyton has always been at the forefront of technological advancement within the industry. Continuously leading by example, HellermannTyton designs, develops, and manufactures connectivity products and complete system solutions which meet or exceed international industry performance standards.

However, performance is not the only issue for installers and their customers. Many mission critical data center installations are conducted on weekends or evenings to minimize network downtime or disruption to a customer's business. Even on new building installations, network cabling

installers may face strict access and deadline pressures. In addition, the installation company may not have the required staff to meet a project deadline. HellermannTyton has developed RapidNet for these time-critical installations.

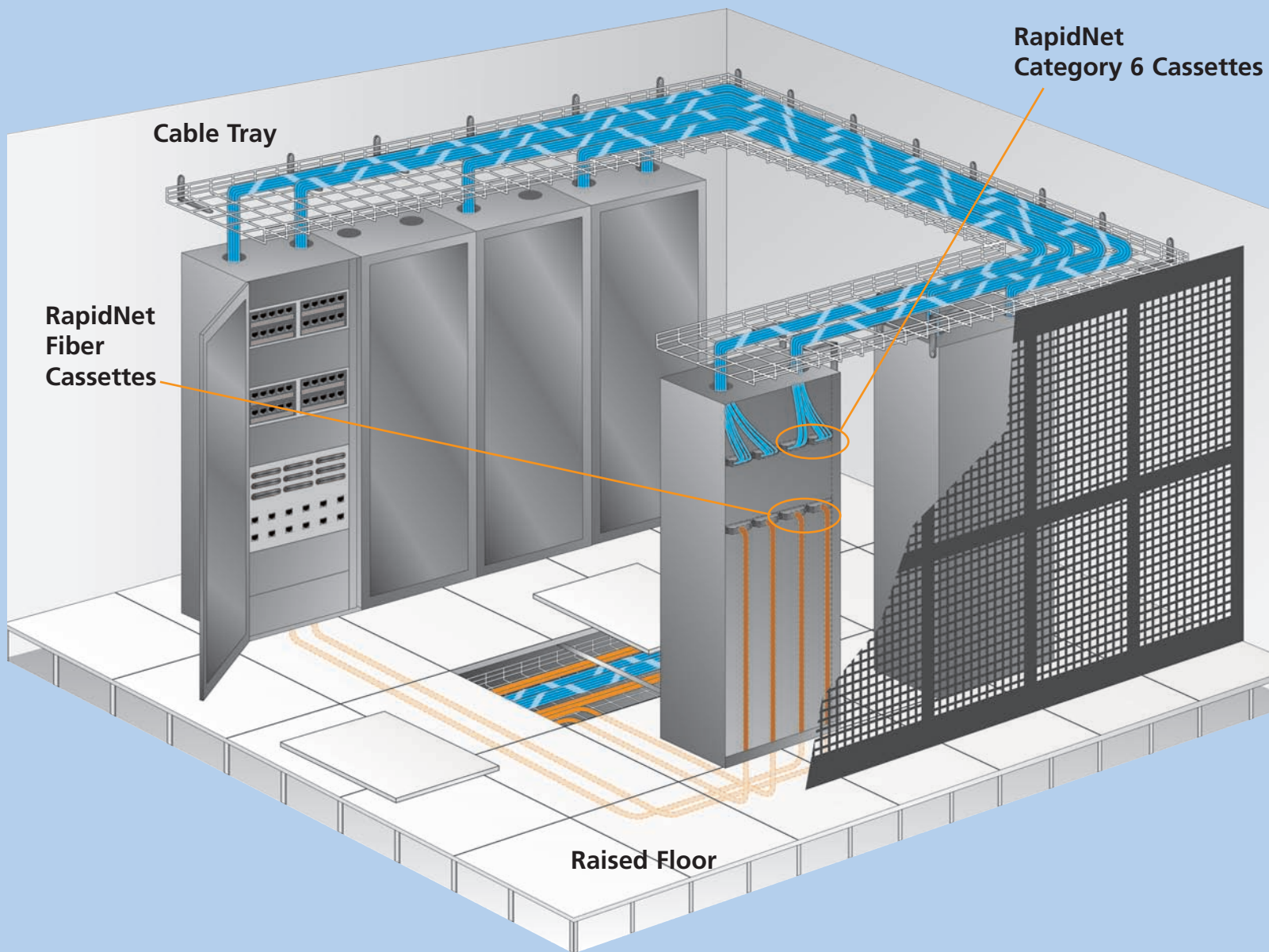
What is RapidNet?

RapidNet is a pre-terminated "plug and play" system which does not require on-site termination or certification testing. This dramatically reduces installation time - up to 85%. Even though installations are completed in record time, quality and performance are never compromised because each individual link is terminated and tested by HellermannTyton before being delivered to the site.

RapidNet Applications

- Mission Critical Data Centers
- Central Offices
- CATV Headends
- Enterprise Data Centers
- Disaster Recovery
- Redundancy Planning
- Temporary Networks

Typical Data Center Application with RapidNet



RapidNet Reel

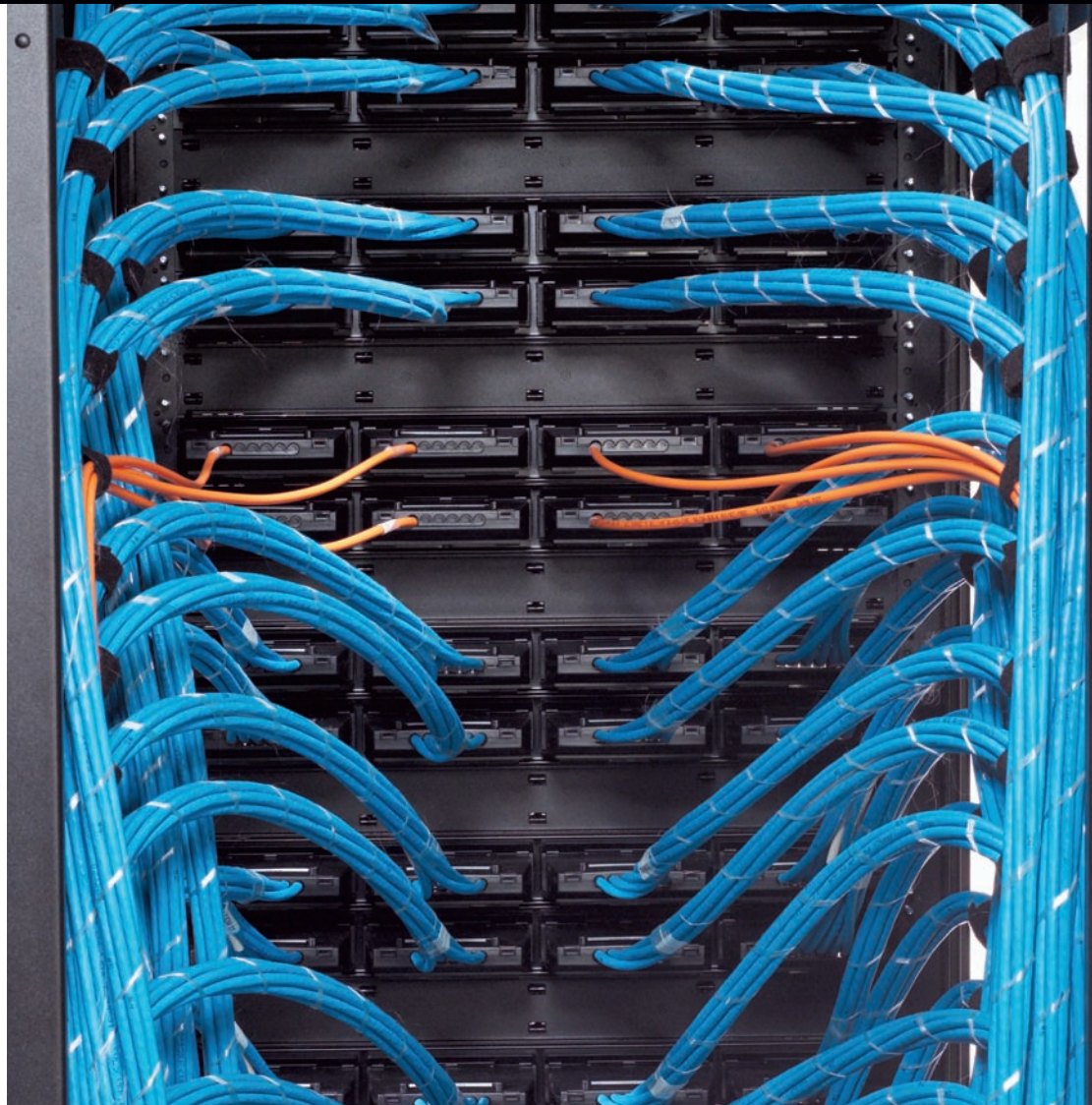


RapidNet Box



- Copper lengths up to 75 feet are supplied in the RapidNet box; lengths from 76 - 295 feet are supplied on the proprietary RapidNet reel.
- Fiber lengths up to 200 feet are supplied in the RapidNet box; lengths of 201 feet or more are supplied on the proprietary RapidNet reel.
- Both the RapidNet reel and box have proper bend radius protection for the cable and protection for the cassette during shipment.

NETWORK CABLING SOLUTIONS



UP TO 85% LESS INSTALLATION TIME

CAT **6A**

HIGHEST PERFORMANCE



COPPER/FIBER MODULARITY

ISO 9001

FACTORY TERMINATED AND TESTED

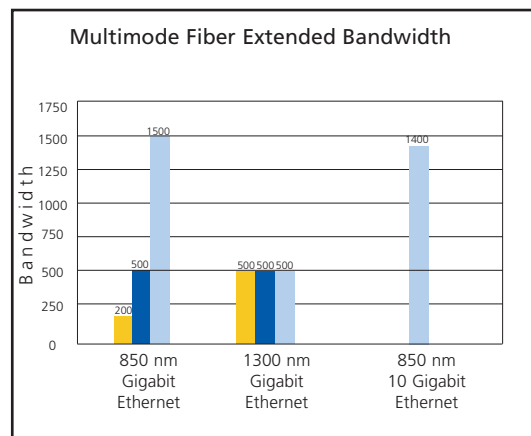
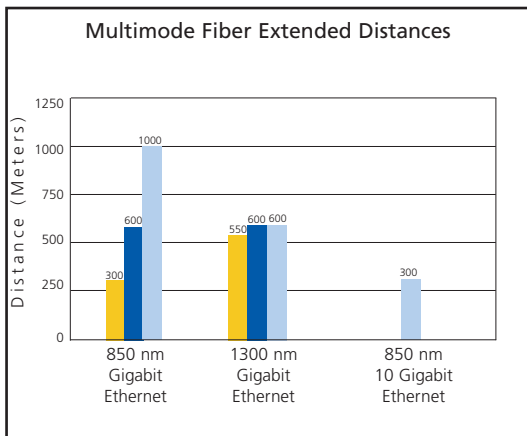
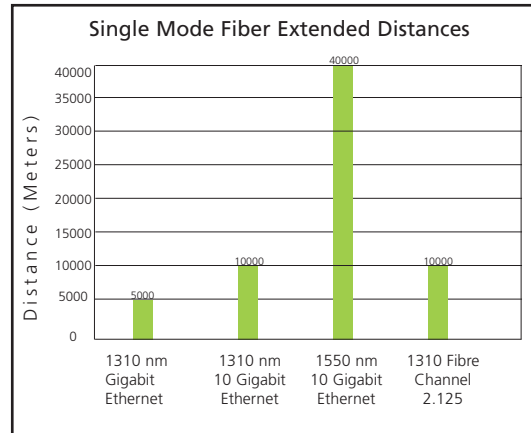
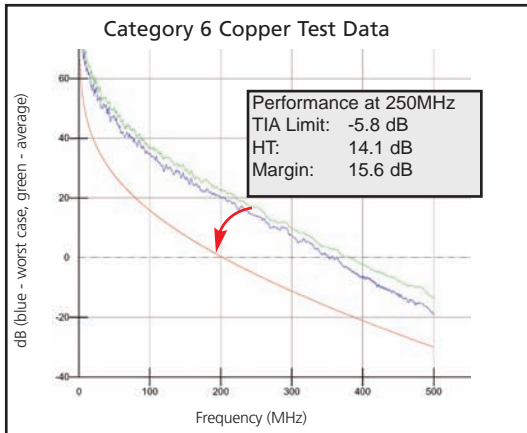
Installer Benefits

- Fewer technicians required
- More projects completed with the same workforce
- Factory terminated and 100% tested

End-User Benefits

- Verified to reduce installation by 85%
- Quality controlled and 100% factory tested
- Enhanced security through reduced personnel access
- Ability to easily make cabling additions in-house
- 25 Year System Warranty

RapidNet Test Data



HT 62.5/125 μm

HT 50/125 μm

HT 50/125 μm - 10G

Project Estimator

HellermannTyton offers a RapidNet Project Estimator to develop a bill of materials and project costs.

- Web-based tool to estimate pricing
- Free program for contractor or end-user
- Allows easy determination of project materials
- Exportable into MS Excel
- Visit www.htnetwork.com for more information

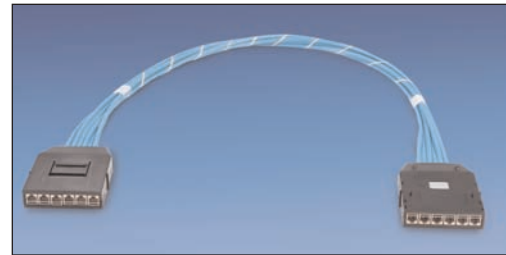


RapidNet Category 6A Copper FTP Solutions

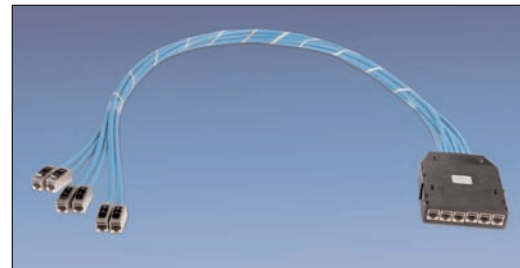
HellermannTyton's Deca¹⁰ Series RapidNet is a Category 6A solution that offers uncompromised support for 10 Gigabit Ethernet. The shielded construction aids higher performance by eliminating the effect of alien crosstalk and external interference, making this an ideal solution for 10 Gigabit Ethernet applications. RapidNet utilizes a bundled cable with 6 high-performance Category 6A F/UTP cables bound together with a Kevlar binder. The Category 6A cassette is populated with 6 HellermannTyton Category 6A shielded modular jacks whose die cast body fully encloses the PCB and cable terminations. The new cassette design offers an integral grounding system in the cassette that connects to springs in the modular panel. The cassette is equipped with a new single lever release mechanism that makes the insertion and release of the cassette easier to use.

Product Features

- New cassette design features single release lever
- Cassettes are manufactured from high strength, light weight thermoplastic material
- Integral grounding system in the cassette makes contact with springs in the panel to ensure effective grounding of system
- Exceeds TIA/EIA-568.B.2-10 Category 6A and ISO/IEC 11801:2002 / Amd 2, Class EA
- Category 6A cassette loaded with HellermannTyton Category 6A modular jacks
- Alignment guides located on the top of the cassette to ensure the correct orientation in the modular panel (P/N RNGSPP1U)
- Available in lengths from 10-295 ft
- Permanent link test results included with all links



RapidNet Category 6A Cassette to Cassette



RapidNet Category 6A Cassette to Jack

Product Selection

FIXED						VARIABLE - SELECT FOLLOWING	
PREFIX	CABLE BUNDLE	CABLE TYPE	CABLE FLAME RATING	CABLE COLOR	TERMINATION END 1	TERMINATION END 2	LENGTH
RNGC	6	C = CAT 6A F/UTP	P = CMP	B = Blue	C = Cassette	C = Cassette J = Jack Pair Stagger Right K = Jack Pair Stagger Left L = Jack Stagger Right M = Jack Stagger Left	10' - 295'
Example Model Number: RNGC6CPBCJ65							
RNGC	6	C	P	B	C	J	65

RapidNet Category 6 Copper UTP Solutions

RapidNet Category 6 is an ideal solution for high performance cabling requirements, such as Gigabit Ethernet. RapidNet utilizes a bundled cable with 6 high-performance Category 6 UTP cables bound together with a Kevlar binder. Cut to the customer-specified length at HellermannTyton, each 6-port loom is supplied terminated at both ends to HellermannTyton’s RapidNet cassettes. Lengths up to 75 feet are supplied in the RapidNet box; lengths from 76-295 feet are supplied on the RapidNet reel. Each pre-labeled 6-port cassette snaps easily into the modular panel. Removal of the cassette is just as easy; simply slide the latch forward and the cassette easily comes out of the rear of the panel.

Product Features

- Positive PSACR over 350 MHz and a typical worst-case margin of 15 dB at 250 MHz
- Bundled cable is UL verified to Category 6, TIA/EIA-568.B.2-1 specifications
- Certification test reports included with all links
- 1U modular panel accepts 4 RapidNet cassettes for 24-ports
- 2U modular panel accepts 8 RapidNet cassettes for 48-ports
- Available in lengths from 10 - 295 ft



Cassette to Cassette (panel to panel)

Product Selection			
Part No.	Description	Cable Type	Color
RNC6CMPXXX*	RapidNet CAT6 CMP cassette to cassette 6-port loom	Plenum	Blue
RNC6CMRXXX*	RapidNet CAT6 CMR cassette to cassette 6-port loom	Riser	White

*Note: To complete **Part No.**, replace the “X’s” with the length required in feet, 10 to 295 feet.



Cassette to Jack (panel to modular panel or faceplate)

Product Selection			
Part No.	Description	Cable Type	Color
RNC6JMPXXX*	RapidNet CAT6 CMP cassette to jack 6-port loom	Plenum	Blue
RNC6JMRXXX*	RapidNet CAT6 CMR cassette to jack 6-port loom	Riser	White

*Note: To complete **Part No.**, replace the “X’s” with the length required in feet, 10 to 295 feet.



RapidNet Category 6 Copper UTP Solutions

Cassette to Plug (panel to plug)

Product Selection			
Part No.	Description	Cable Type	Color
RNC6PCMPXXX*	RapidNet CAT6 CMP cassette to plug 6-port loom	Plenum	Blue
RNC6PCMRXXX*	RapidNet CAT6 CMR cassette to plug 6-port loom	Riser	White

*Note: To complete Part No., replace the "X's" with the length required in feet, 10 to 295 feet.



Cassette to Open End (panel to open end)

Product Selection			
Part No.	Description	Cable Type	Color
RNC6OCMPXXX*	RapidNet CAT6 CMP cassette to open end 6-port loom	Plenum	Blue
RNC6OCMRXXX*	RapidNet CAT6 CMR cassette to open end 6-port loom	Riser	White

*Note: To complete Part No., replace the "X's" with the length required in feet, 10 to 295 feet.



RapidNet Category 6 Copper UTP Solutions

Cassette to Cassette (panel to panel)

Product Selection			
Part No.	Description	Cable Type	Color
RNRC6CMRXXX*	RapidNet Rubberized CAT6 CMR cassette to cassette - 6-port loom	Riser	White

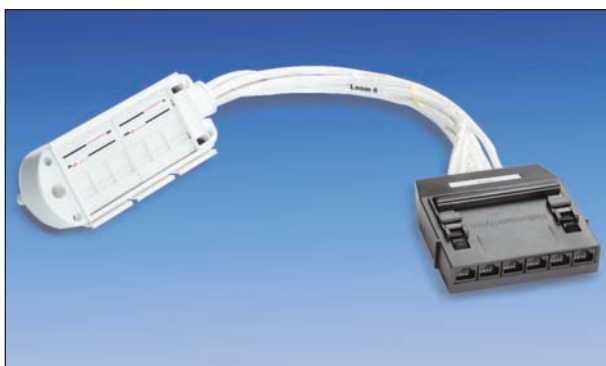
*Note: To complete Part No., replace the "X's" with the length required in feet, 10 to 295 feet.



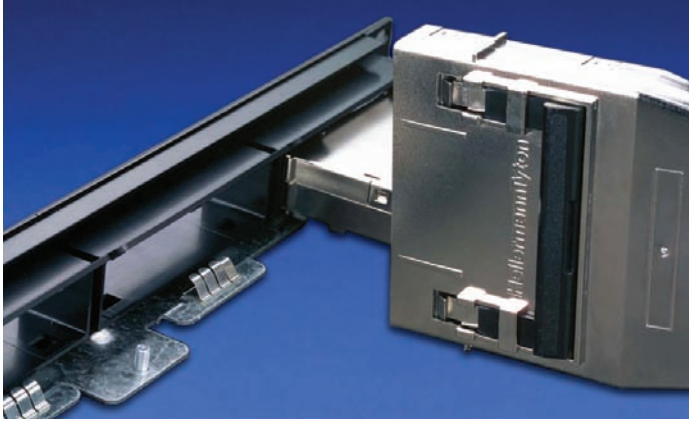
Cassette to POD (panel to consolidation point)

Product Selection			
Part No.	Description	Cable Type	Color
RNC6PDCMPXXX*	RapidNet CAT6 CMP cassette to pod 6-port loom	Plenum	Blue
RNC6PDCMRXXX*	RapidNet CAT6 CMR cassette to pod 6-port loom	Riser	White

*Note: To complete Part No., replace the "X's" with the length required in feet, 10 to 295 feet.



RapidNet Category 6 Shielded Copper Solutions



For network cabling applications that require extra security and protection, HellermannTyton offers RapidNet in a fully shielded Category 6 solution. Shielded RapidNet is an ideal solution for high performance cabling requirements, such as Gigabit Ethernet and 10 Gigabit Ethernet. Shielded RapidNet utilizes a bundled cable with 6 high-performance Category 6 ScTP (screened twisted-pair) cables bound together with a Kevlar binder. The cassettes for the shielded solution have a metal plating applied to both the inside and outside surfaces to provide for proper grounding. This dual layer shield ensures effective screening of emissions and immunity of external electrical noise.

Product Features

- Cassettes are manufactured from high strength, light weight thermoplastic material
- Metal plating on inside and outside of cassettes ensures effective grounding of system
- Shielded RapidNet modular panel is interchangeable with RapidNet UTP copper and fiber cassettes
- Exceeds TIA/EIA-568.B.2-1 Category 6 and ISO/IEC 11801 Class E requirements
- Available in lengths from 10-295 ft.
- 10 Gig TSB-155 compliant with closed solution. Contact HellermannTyton for application guidelines



Cassette to Cassette (panel to panel)

Product Selection			
Part No.	Description	Cable	Color
RNSC6CMPXXX*	RapidNet Shielded CAT6 ScTP cassette to cassette 6-port loom	Plenum	Blue

*Note: To complete **Part No.**, replace the "X's" with the length required in feet, 10 to 295 feet.



RapidNet Fiber Solutions

RapidNet Fiber is an excellent solution for extremely high bandwidth needs or extended distances.

RapidNet Fiber utilizes the LC connector with a 12-fiber single unit plenum (OFNP) cable, or utilizes the SC connector with a 6-fiber single unit plenum (OFNP) cable. Cut to the customer specified length at HellermannTyton, each 12-fiber or 6-fiber link is supplied terminated at both ends to HellermannTyton's RapidNet cassettes. Lengths up to 200 feet are supplied in the RapidNet box; lengths of 201 feet or more are supplied on the RapidNet reel. Each pre-labeled 12-fiber or 6-fiber cassette snaps easily into the modular panel. Removal of cassette is just as easy - simply slide the latch forward and the cassette easily comes out of the rear of the panel.

Fiber Options

- 62.5/125 μm (OM1 Fiber)
- 50/125 μm (OM2 Fiber)
- 50/125 μm laser optimized 10G (OM3 Fiber)
- Single Mode

Product Features

- Exceeds TIA/EIA-568-B and IEEE 802.3ae 10GbE standards
- Modular panel accepts 4 RapidNet cassettes, allowing up to 48 fibers in 1U
- Certification test reports included with all fiber links
- Cassette to connector option is provided with pulling eye pre-installed on connector end
- Standard part number is wired straight through (A-A). To order crossover (A-B), add "REV" to end of part number

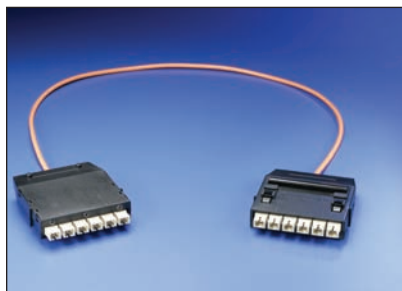


LC Connector
Cassette to Cassette (panel to panel)

Product Selection			
Part No.	Description	Cable Type	Color
RNF62PXXX*	RapidNet 62.5/125μm LC assembly	12 fiber	Orange
RNF50PXXX*	RapidNet 50/125μm LC assembly	12 fiber	Orange w/ Aqua
RNF50P10GXXX*	RapidNet 50/125μm 10 Gig LC assembly	12 fiber	Aqua
RNFSMPXXX*	RapidNet Single Mode LC assembly	12 fiber	Yellow

*Note: To complete Part No., replace the "X's" with the length required in feet.

Additional Information: Standard part number is wired straight through (A-A). To order crossover (A-B), add "REV" to end of part number. Example: RNFSMPXXXREV



SC Connector
Cassette to Cassette (panel to panel)

Product Selection			
Part No.	Description	Cable Type	Color
RNFSC62PXXX*	RapidNet 62.5/125μm SC assembly	6 fiber	Orange
RNFSC50PXXX*	RapidNet 50/125μm SC assembly	6 fiber	Orange w/ Aqua Stripe
RNFSC50P10GXXX*	RapidNet 50/125μm 10 Gig SC assembly	6 fiber	Aqua
RNFSCSMPXXX*	RapidNet Single Mode SC assembly	6 fiber	Yellow

*Note: To complete Part No., replace the "X's" with the length required in feet.

Additional Information: Standard part number is wired straight through (A-A). To order crossover (A-B), add "REV" to end of part number. Example: RNFSMPXXXREV



RapidNet Modular Panels

All RapidNet cassettes utilize our latch design to allow quick and easy installation into modular patch panels. The 1U RapidNet modular patch panel accepts four cassettes, and the 2U modular patch panel accepts eight cassettes. Panels fit standard 19" racks.



RNPP1U & RNPP2U



RackSnap - snaps into standard square holes in most cabinets

Modular Patch Panel

Product Selection		
Part No.	Description	Cable Type
RNPP1U	RapidNet Modular Panel - 1U	24 UTP copper port
RNPP1U	RapidNet Modular Panel - 1U	48 LC fibers
RNPP1U	RapidNet Modular Panel - 1U	24 SC fibers
RNPP1URS	RapidNet Modular Panel - 1U*	24 copper ports, 48 LC fibers, 24 SC fibers
RNPP2U	RapidNet Modular Panel - 2U	48 UTP copper ports
RNPP2U	RapidNet Modular Panel - 2U	96 LC fibers
RNPP2U	RapidNet Modular Panel - 2U	48 SC fibers
RNPP2URS	RapidNet Modular Panel - 2U*	48 copper ports, 96 LC fibers, 48 SC fibers

* With rack-snap inserts pre-installed



RNSPP1U (front)

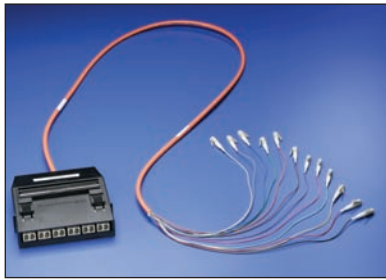


RNSPP1U (back)

Shielded Modular Patch Panel

Product Selection		
Part No.	Description	Cable Type
RNSPP1U	RapidNet Shielded Modular Panel - 1U	24 ScTP copper ports
RNSPP1URS	RapidNet Shielded Modular Panel - 1U with rack-snap inserts pre-installed	24 ScTP copper ports
RNGSPP1U	RapidNet Shielded Modular Panel - 1U for Category 6A RapidNet only	24 ScTP copper ports

RapidNet Fiber Solutions *continued*



Cassette to Connector (panel to enclosure)

Product Selection		
Part No.	Description	Cable Type
RNFAAAXXXLC**	RapidNet LC cassette to 12 LC connectors	12 fiber
RNFAAAXXXSC**	RapidNet SC cassette to 6 SC connectors	6 fiber

*Note: To complete Part No., replace the "A's" with the appropriate fiber type: 62P, 50P, 50P10G, or SMP. Replace the "X's" with the length required in feet.



connector end comes with pulling eye

RapidNet High Density Fiber Solutions

HellermannTyton offers a next generation fiber cassette to maximize density with up to 96 fiber connections in 1U when utilizing the LC High Density solution. The cassette is available in MTP* options, for quick and easy installation where space is limited or our pre-terminated options, where each link is supplied terminated at both ends to our patented cassettes. Either system is available with a choice of LC or SC connections. Contact HellermannTyton for more information.

*MTP is a registered trademark of US Conec Ltd.

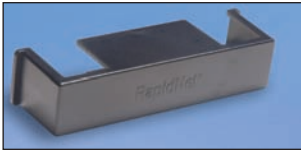


MTP Option
shown with two 12-fiber MTPs

Front view of cassette
shown with 24 LC connections

Pre-terminated fiber cassette
option for RNG Series

RapidNet Modular Panels *continued*



RNBLANK

Modular Patch Panel Accessories

Product Selection	
Part No.	Description
RNBLANK	RapidNet Modular Panel Blank Insert
RNGBLANK	RapidNet Modular Panel Blank Insert – for Category 6A only



RNRCM

Product Selection	
Part No.	Description
RNRCM*	RapidNet Rear Cable Manager

*For use with 1U RapidNet Modular Patch Panels only

RapidNet Modular Panel Identification Solutions

HellermannTyton offers the following identification solutions for use with RapidNet products. The blank front identification labels allow users to easily meet TIA/EIA-606-A and TIA-942 administration standards.



Labels for port identification on front of panel

Product Selection			
Part No.	Description	Dimensions	Pkg Qty
TAG68T1-336	Thermal Transfer Label	3.8" x .275"	10,000/roll
TAG68L-789	Laser Label	3.8" x .275"	2,500/pack



Labels for cassette identification on rear of panel

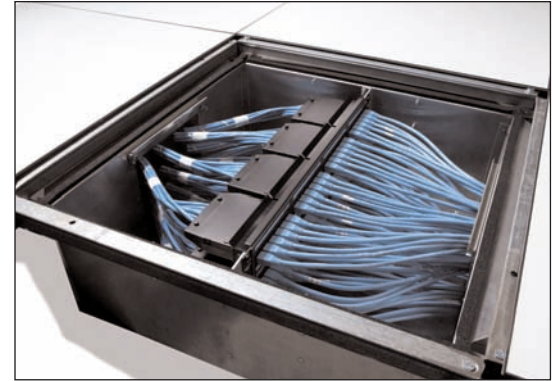
Product Selection			
Part No.	Description	Dimensions	Pkg Qty
TAG69T1-336	Thermal Transfer Label	2" x .275"	10,000/roll
TAG69L-789	Laser Label	2" x .275"	5,000/pack

Accessory Items

Raised Floor Enclosure

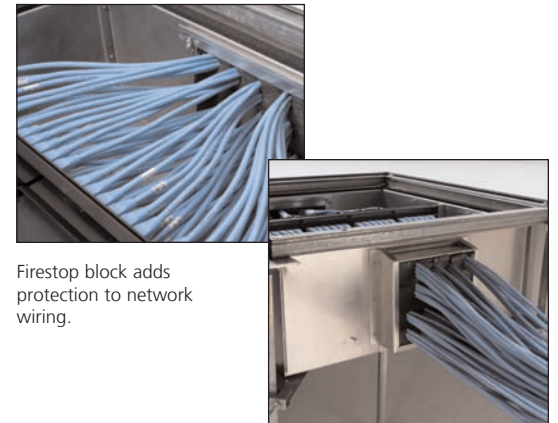
HellermannTyton's Raised Floor Enclosure serves as a distribution point for zone cabling for low voltage cabling under raised floors of 8" deep or more and is UL approved for use in air handling spaces. It can be used with traditional patch panel applications as well copper and fiber RapidNet solutions.

The enclosure is supported by the raised floor support brackets and uses the 2' x 2' floor tile as a cover. Designed to store and secure rack mount equipment, the enclosure is equipped with firestop foam sealing kits to seal the two openings. Firestop blocks accommodate single or bundled cable.



Features

- Designed to fit into 2' x 2' raised floor grids, 8" depth
- Holds two 2RU (4RU) racks
- Inside mounting brackets for 19" EIA rack mounting
- Accepts #12-24 equipment mounting screws (included with all HellermannTyton patch panels)
- Firestop foam kits/blocks to seal cable access ports
- Load capacity equals 85 pounds of equipment total
- Indoor use only, environmentally controlled areas
- Seal provided on top flange to seal floor tile



Firestop block adds protection to network wiring.

Includes

- 4 raised floor support brackets
- 4 leveler bolts
- 2 grounding screws to outside of box

Product Selection		
Part No.	Description	Pkg Qty
HTZB2X2	2' x 2' Raised Floor Enclosure	1

Accessory Items

Patch Cords



Product Selection		
Part No.	Description	Pkg Qty
PC6X3	Category 6 Patch Cord - 3 foot	1
PC6X5	Category 6 Patch Cord - 5 foot	1
PC6X7	Category 6 Patch Cord - 7 foot	1
PC6X10	Category 6 Patch Cord - 10 foot	1
PC6X14	Category 6 Patch Cord - 14 foot	1
PC6X20	Category 6 Patch Cord - 20 foot	1

Replace "X" in the part number with the following letters for desired color: X = BLU (blue), YEL (yellow), GRN (green), RED (red), GRY (gray), W (white), BLK (black)



Product Selection		
Part No.	Description	Pkg Qty
PCS6GRYX	Category 6 Shielded Patch Cord – Gray	1

Replace "X" in the part number with the following numbers for desired length, 3 = 3 feet, 5 = 5 feet, 7 = 7 feet, 10 = 10 feet, 14 = 14 feet, 20 = 20 feet.



Product Selection		
Part No.	Description	Pkg Qty
PC6SCTPX	10 Gig Shielded and Screened Patch Cord – Gray	1

Replace "X" in the part number with the following numbers for desired length, 4 = 4 feet, 5 = 5 feet, 7 = 7 feet, 10 = 10 feet, 14 = 14 feet, 20 = 20 feet.

Accessory Items *continued*

Fiber Optic Cable Assemblies



LC-LC



SM LC-LC



LC-SC



SM SC-SC



SC-SC

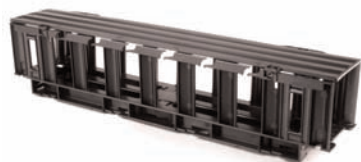


LC-LC 10 Gig

Product Selection		
Part No.	Description	Pkg Qty
FAXLCLC*	LC-LC Duplex MM 62.5/125µm Fiber Assembly	1
FAXLCSC*	LC-SC Duplex MM 62.5/125µm Fiber Assembly	1
FAXSCSC*	SC-SC Duplex MM 62.5/125µm Fiber Assembly	1
FAXSMLCLC	LC-LC Simplex Single Mode Fiber Assembly	1
FAXSMSCSC	SC-SC Simplex Single Mode Fiber Assembly	1
FAXLCLC10G	LC-LC Duplex Multimode 10G	1

*Replace "X" in the part numbers for the desired length, 1 = 1 meter, 2 = 2 meters, 3 = 3 meters.
50/125µm cable assemblies are available, place a "50" after the part number

Wire Management Products



Product Selection		
Part No.	Description	Pkg Qty
EHWM1	Single-Sided 2U Horizontal Wire Manager 3.5" x 3" front channel	1



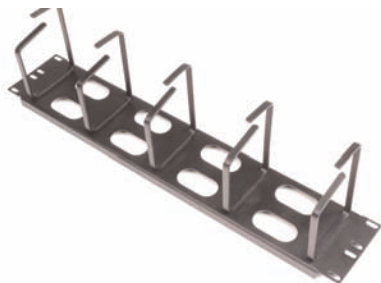
Product Selection		
Part No.	Description	Pkg Qty
WMB1H	Single-Sided 2U Horizontal Wire Manager 3" x 3" slotted front channel with hinged cover	1



Product Selection		
Part No.	Description	Pkg Qty
TFCM	Front Cable Manager metal slots with Grip Ties (for use with 1U Rapidnet Modular Patch Panel only)	1

Accessory Items *continued*

Wire Management Products



Product Selection		
Part No.	Description	Pkg Qty
THCO2	2U Horizontal Cable Organizer with five metal rings	1



Product Selection		
Part No.	Description	Pkg Qty
THCO1	1U Horizontal Cable Organizer with five metal rings	1

Fiber Enclosures

HellermannTyton fiber enclosures are recommended for use on the connector end of RapidNet fiber cassette to connector assemblies.



FERM18S



FERM36S



FAP8DMMLC



FAP8SMMSC

LC Solution

Product Selection		
Part No.	Description	Qty Needed
FERM18S	48 Fibers in 1U - accepts 3 adapter panels and 1 FERMST	1
FAP8DMMLC	48 Fibers in 1U - panel with 8 duplex LC MM/SM adapters	3
FERM36S	96 Fibers in 2U - accepts 6 adapter panels and 2 FERMST	1
FAP8DMMLC	96 Fibers in 2U - panel with 8 duplex LC MM/SC adapters	6

SC Solution

Product Selection		
Part No.	Description	Qty Needed
FERM18S	24 Fibers in 1U - accepts 3 adapter panels and 1 FERMST	1
FAP8SMMSC	24 Fibers in 1U - panel with 8 simplex SC MM/SM adapters	3
FERM36S	48 Fibers in 2U - accepts 6 adapter panels and 2 FERMST	1
FAP8SMMSC	48 Fibers in 2U - panel with 8 simplex SC MM/SM adapters	6

RapidNetRail

HellermannTyton and Damac Products have teamed up to offer RapidNetRail, a simplified solution that maximizes data center real estate. This is achieved by installing RapidNet within the cabinet's vertical rails - all in a 24" footprint. This collaboration integrates HellermannTyton's RapidNet™, pre-terminated network cabling solution, and Damac Product's Extreme™ and Co-Location Series cabinets.



Zero-U.

High Density.

Pre-Terminated.

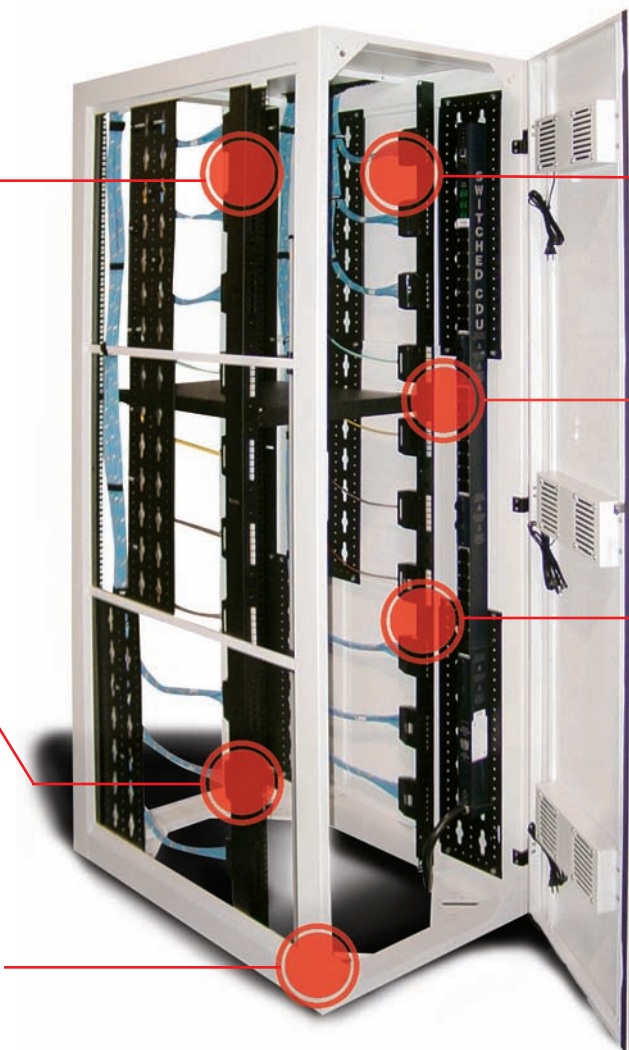
One innovative solution from two great companies.
HellermannTyton and Damac Products, Inc.

Quick mount rail design allows for cassette add's, moves, and changes without interrupting rack mounted equipment in a fully populated cabinet

Plug and play solution.
No onsite termination or certification testing.
Maximum of 144 copper ports or 288 fiber ports

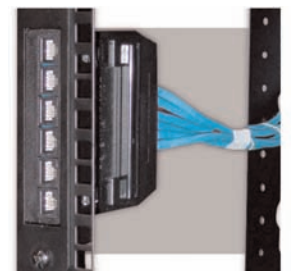


Cabinets are designed to accommodate both overhead and raised floor cable routing while still maintaining a 24" wide footprint



Install up to 24 RapidNet looms (12 per rail Extreme Cabinet /10 per rail Co-Location Series Cabinet). Accepts both copper and fiber cassettes

RapidNetRail uses zero rack mount space by incorporating RapidNet within the cabinets' vertical rails



19" enhanced equipment mounting rails meet EIA 310-D industry standards and support the HellermannTyton RapidNet system

For more information contact:

Damac
888-949-2289
www.damac.com
email us: info@damac.com

HellermannTyton
800-822-4352
www.hellermann.tyton.com
email us: info@htamericas.com

HellermannTyton

DAMAC
PRODUCTS, INC.

System Warranty

HellermannTyton assures installation dependability and maximum performance with its 25 Year Network Sciences Warranty Program. The Network Sciences warranty guarantees the consistent quality and performance of HellermannTyton's structured cabling products and installed systems for 25 years. The 25 year warranty covers the copper and fiber connectivity products and cable, ensuring system performance in accordance with the current TIA standards.



The 25 year Network Sciences warranty is only offered through HellermannTyton RapidNet Certified Installers. These Certified Installers have trained and successfully passed the required exams to install a Network Sciences warranted system.

HellermannTyton Certified Installers are the essential connection between HellermannTyton connectivity products and the design, installation, testing, and maintenance of a structured cabling system.

Project Certification

For project certification, one port per cassette must be tested to TIA-568B standards with an approved tester. For a current list of approved testers, please contact HellermannTyton.

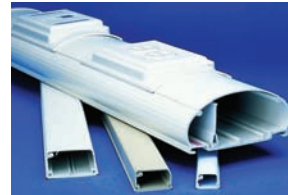
Product Warranty

In addition to a performance warranty, HellermannTyton also offers a lifetime warranty on its connectivity products. This guarantees that products are free of factory defects in material and workmanship.

For more warranty information online, go to:
<http://www.hellermann.tyton.com/connectivity.asp>

In addition to RapidNet

HellermannTyton manufactures a full line of network cabling solutions expertly designed for exceptional performance and ease of installation. From the telecom room to the work area, HellermannTyton's products provide seamless integration, resulting in higher performance and lower installed costs.



HellermannTyton

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