

## RapidNet Fibre Distribution Chassis

### 4U High Density Fibre RNA6UXX-PD4UCN-XX.XX

#### Application/Product Description

RapidNet is the industries original cassette based pre-terminated cabling system. The patented cassette is factory terminated and tested to the customers required length and configuration, allowing engineers onsite to 'plug and play' saving up to 75% on installation time. This makes RapidNet the perfect solution for mission critical applications and environments with perpetual moves, adds and changes.

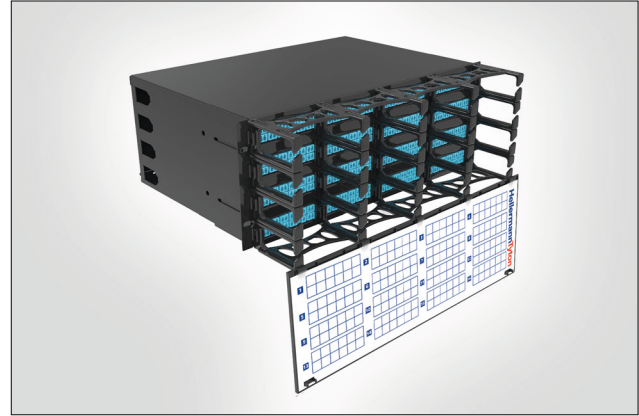
The HellermannTyton 4U Distribution Chassis is designed for use with the RapidNet pre-terminated solution. The 4U panel accommodates up to 16 RapidNet cassettes covering a range of density requirements from high density 2,304 fibre MTP connections, standard density 384 fibre LC connections or 96 copper ports. The chassis has integrated front and rear cable management for patch cords, trunks and back bone cables with 8 side cable entry points each with a separate anchor point.

The chassis is fitted with hinged front and rear doors with dedicated labelling fields for simple port and RapidNet loom identification. The front door can be removed to provide ease of access during initial implementation and installation. Sliding mounting brackets are supplied to allow forward and backward movement to suit the mounting post position within the rack or cabinet.

#### Technical Data

Characteristics	Specification
Material	1.8mm Mild Steel
Compatible Cassettes	Fibre / UTP Copper
Rear Manager	Integrated
Shielded	Unshielded - Not suitable for Cat6A Cassettes
Blanks	RNBLANK
Packaging	Card Box
Visio Stencil	Yes - Contact HT
Produced in	Northampton, UK
Warranty	25 Year System*

\* For full warranty information please visit [www.htdata.co.uk/downloads/25-year-warranty](http://www.htdata.co.uk/downloads/25-year-warranty)



RapidNet Fibre Distribution Chassis (shown with door open).



RapidNet Fibre Distribution Chassis (shown with door closed).

#### Features and Benefits

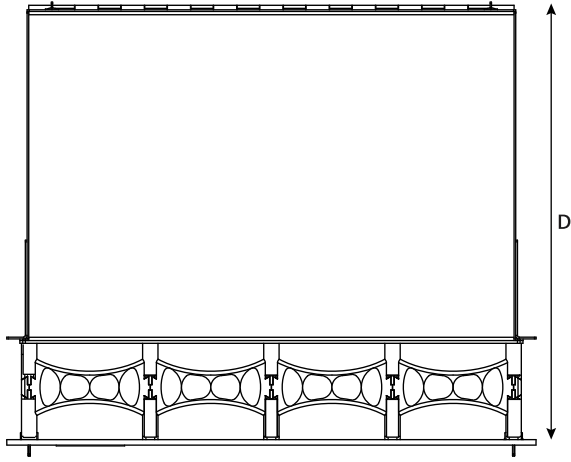
- Integrated rear manager to support high density cabling
- Labelling and port identification fields
- Up to 75% reduced on-site installation time
- Accepts up to 16 RapidNet Cassettes
- Quick release cassette method
- Integral Rear Cable Management
- Integral Front Cable Management
- Rear cable entry/fixing points
- Hinged front and rear entry doors
- Blank cassette inserts available
- 1U 19" rack mountable
- Adjustable mounting brackets

PANEL	U Size	Dimensions (mm)			Presentation	Copper Cassette	Count	Fibre Cassettes	Fibre Capacity		Rear Manager
		H	W	D					LC	MTP	
RNA6UXX-PD4UCN-XX.XX	4U	176	482.5	401	Flat	6 Port Cassette	96	LC MTP	384	2304	Integral

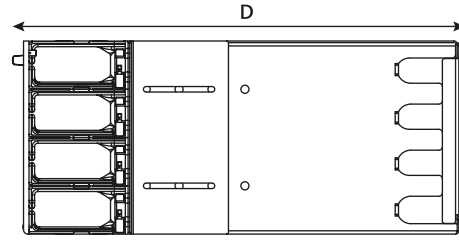


Technical Diagrams

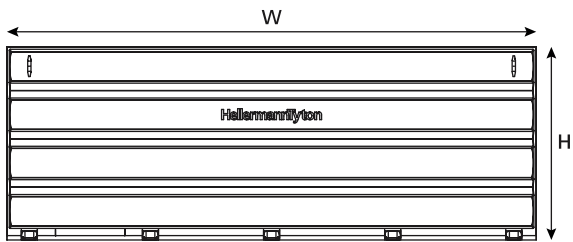
Part Code: RNA6UXX-PD4UCN-XX.XX



RapidNet Fibre Distribution Chassis (top view)



RapidNet Fibre Distribution Chassis (side view)



RapidNet Fibre Distribution Chassis (front view)

Associated Products

See website for more information. Other configurations available.



**Fibre Cassettes**

SC/LC with second end options.



**Cat6 6 Port Cassettes**

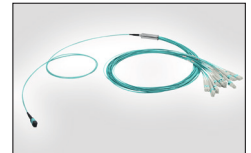
Available with second end options.



**Flexible Conduit**



**Cable Glands**



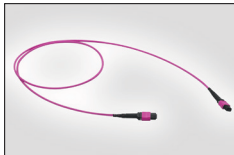
**MTP to LC Fan Outs**

Available OM4, OM3 and OS2.



**LC Patch Leads**

Available OM4, OM3 and OS2.



**MTP Truck Cables**

Available OM4, OM3 and OS2.