RapidNet™

Deca¹⁰

Uncompromised Support for 10G

Better Technology Through Innovation

Alcadon

RapidNet™

MPO and Pre-Terminated

The fibre optic range is available in RapidNet for either MPO connectivity or pre-terminated options which both help to significantly reduce the installation time by up to 95% while maintaining factory quality terminations. Either system is available with a choice of connections such as LC or SC with LC giving up to 96 connections (48 ports) in a 1U space.

MPO connections allow for quick and easy fibre installations and are suited for data centres and areas with limited access for cabling.

The new cassette design allows for simple installation of up to 24 connections per cassette (12 fibres per MPO connector) or a 24 core OM3 fibre cable.

The pre-terminated fibre cassette is available in high density LC and SC versions as well as standard versions.
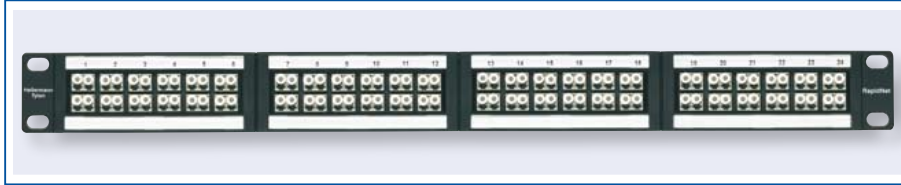

Key Features

- Available as MPO or pre-terminated in high or standard density LC and SC connections
- Factory pre-terminated and tested (with test results supplied)
- New cassette release mechanism – redesigned as a single press plate
- MPO connection makes installation quicker and easier, especially where space is limited
- Reduce installation time by up to 95%
- Cassette to cassette with back-bone fibre
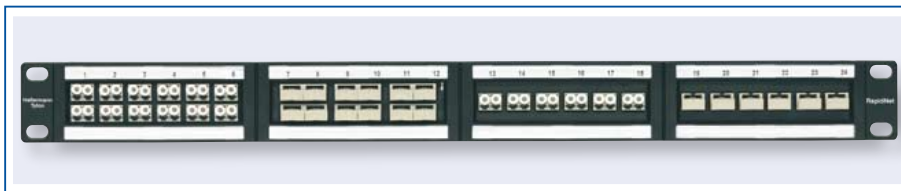- Cassette to LC flying ends

Applications

- Data Centres – Fast Installation where there is limited cabinet and rack space
- Disaster Recovery – Terminated and ready for use
- Campus – Building to building connectivity

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LC and SC Connector Options

Quantity –
96 LC connections in 1U (48 ports). Available in both MPO and pre-terminated options.

Flexibility –
choose the connection type and density you require.

LC DX High Density		SC DX High Density		LC DX Standard		SC DX Standard	
Maximum Number of Connections (Ports per 1U)							
MPO	Pre-terminated	MPO	Pre-terminated	MPO	Pre-terminated	MPO	Pre-terminated
96 (48)	96 (48)	48 (24)	48 (24)	48 (24)	48 (24)	24 (12)	24 (12)

Fibre Products

Patch leads and pigtails are manufactured using OM3 fibre and are available with a choice of connectors. Every connection is tested after manufacture to check insertion and return loss.

The RapidNet MPO Fan-out Assembly or 'Spider' is available with:

- 6 or 12 connections with SC and LC terminals
- Cassette to fan-out
- Cassette to cassette (with back-bone fibre)