

PRODUCT SOLUTIONS BRIEF
COMMSCOPE

DATA CENTRE NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers such as CommScope, we are able to present you with the following offering to meet your specific data centre requirements.

SYSTIMAX® High Density (HD) Fibre Solution

The SYSTIMAX HD Fibre Solution from CommScope is designed to support high-density data centre applications based on LC and MPO connectivity. The solution combines high density with manageability and ease of making moves, adds and changes. At the heart of the SYSTIMAX HD solution are the 1U, 2U and 4U HD shelves. Each of the shelves accepts either InstaPATCH® 360DM modules, 360DP LC adapter panels, or 360DP MPO adapter panels.



SYSTIMAX® High Density 4U modular cassette sliding shelf

CHALLENGE SOLVERS

- Optimized for use with InstaPATCH 360 pre-terminated fibre cabling; available with LazrSPEED® or TeraSPEED® fibre to support high-performance applications
- Same footprint with duplex LC and MPO connections for simple migration from 10G serial to 40/100G parallel transmission
- Fibre shelves can be deployed as intelligent fibre systems using imVision® technology, allowing management of physical layer SAN and Ethernet cabling infrastructure
- Tool-less install of rear trunk cables significantly reduces trunk installation time

THE ANIXTER APPROACH

- **Network flexibility**
Apply designs to accommodate your performance requirements and highly scalable network architecture demands.
- **Density demands**
Deploy scalable designs that accommodate for uncertain density requirements.

THE COMMSCOPE SOLUTION

HD SHELVES	MODULES AND PANELS	CONNECTIVITY
1U 2U 4U	360DM 360DP LC 360DP MPO	Trunk cables Ruggedised fanout cables Patch cords

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COMMSCOPE®

WHAT WE HEAR

Challenges from various data centre stakeholders:



AMORTISATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

Infrastructure as a Platform
by Anixter

Infrastructure as a Platform by Anixter offers a standards-based, physical layer approach that provides a foundation to meet the high-performance computing demands of your data centre.

CONFIGURE

We help you discover and map your specific needs to the best solution.

- Panel size
- Module type
- Cabling and connectivity
- Accessories

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- InstaPATCH® 360 fibre cabling
- imVision®
- iTRACS®
- Racks and cabinets

DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labelling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

HD FIBRE SOLUTION FEATURES

✓ NETWORK FLEXIBILITY

- Modular construction for pay-as-you-grow
- Design freedom for emerging architectures

✓ DENSITY DEMANDS

- Split tray design scales up density quickly and easily
- Provides 48 duplex LC ports or 32 MPOs per rack unit

✓ SPEED OF DEPLOYMENT

- Tool-less install of rear trunk cables
- Large, translucent window provides clear view of the patching field



With the HD fibre shelves, improved 360DM modules with internal spring loaded shutters and latch assists are offered

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPCOMMSCOPE/EMEA](https://www.anixter.com/shopcommscope/emea)

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For over 30 years, Anixter has been the leading global, value-added distributor of physical layer communication infrastructure solutions for office, building and campus environments. As experts in large-scale project execution, we are a trusted supplier to leading communication integrator companies and have worked with many Fortune 500 companies.

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