

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.

High Density Equipment Panel Featuring Quareo Technology (QHDEP)

CommScope's QHDEP is a 1RU (1.75 in.) fibre optic connector panel with six technician-friendly access trays. It is part of the end-to-end Quareo physical layer management system that uses CPID technology. Each tray features a mounting location for holding one LC or MPO adapter pack or one MPO module or cabled module. A single access tray can serve up to 24 LC fibre connections or 8 MPO fibre connections. At full capacity, the QHDEP panel will hold up to 144 LC or 48 MPO fibre connections.



Available in a slim, single rack unit (1RU) form factor.

CHALLENGE SOLVERS

Mitigate network outages – The Quareo-enabled HDEP provides the ability to know, in real-time, when and where physical connectivity changes take place in the network, allowing the network physical layer to have the same visibility as other OSI network layers.

Connector cable access – Extended-depth chassis and extensive tray travel greatly enhance the freedom of access to individual connectors, even at the rear of the chassis and even when the chassis is mounted directly above switches or servers or at the top of a cabinet.

Increase speed of deployment – Reduced cable-count fibre managers simplify access to individual patch cords during moves, adds and changes.

THE ANIXTER APPROACH

High-Performance Structured Cabling

• **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.

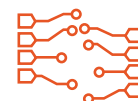


WHAT WE HEAR

Data centre stakeholders are dealing with a variety of challenges:



AMORTISATION of cabling investment



Infrastructure **COMPLEXITY**



Restrictions of **LEGACY SYSTEMS**



SPEED of deployment



Pace of **INNOVATION**, adoption

ENABLED HARDWARE
CPID cables Copper and fibre panels Fibre frames

ENABLED SOFTWARE
Quareo software Quareo middleware Quareo mobile

ENABLED NETWORK
Main distribution area Trunk cabling Equipment area Entrance facility

anixter.com/shopcommscope/emea

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
- Adapter packs
- Copper and connectivity
- Accessories

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- CommScope FiberGuide®
- Racks and cabinets
- Copper and fibre connectivity
- Copper and fibre test equipment

DEPLOY

Controlled, repeatable solutions delivered on time and under budget.

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

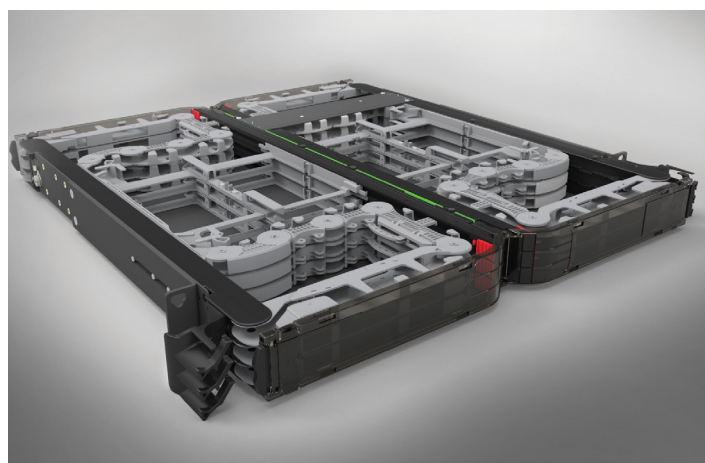
QHDEP FEATURES

✓ NETWORK FLEXIBILITY

- Compatible with HDEP adapters, modules and accessories
- A single trunking format that can be replicated and upgraded
- 10, 40 and 100 Gigabit Ethernet links that can be mixed in the same HDEP chassis
- Modules that can be removed and reinstalled in any HDEP chassis

✓ MAXIMUM DENSITY

- Includes six technician-friendly access trays
- Serves up to 24 LC fibre connections or eight MPO fibre connections
- Holds up to 144 (LC) or 48 (MPO) fibre connections
- Features stackable chassis available in a 1U format



1RU QHDEP is part of the end-to-end Quareo physical layer management system

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

About Anixter: [anixter.com/aboutus](https://www.anixter.com/aboutus)

Legal Statement: [anixter.com/legalstatement](https://www.anixter.com/legalstatement)

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.

[anixter.com](https://www.anixter.com)



15T4664EMEA © 2016 Anixter Inc. · 03/16

Products. Technology. Services. Delivered Globally.