

PRODUCT SOLUTIONS BRIEF
EATON

DATA CENTER NETWORK MIGRATION



Through our strong global partnerships and alliances with manufacturers like Eaton, we are able to present you with the following offering to meet your specific data center requirements.

B-Line series High Density Network Rack system

Eaton’s B-Line series High Density Network Rack (HDNR) system offers innovative rack, power and cable management solutions to provide industry-leading flexibility, density and reliable mounting of critical network equipment. Integrated with Eaton’s patented 4Dimension™ strut, the HDNR system provides unique solutions to configure open frame rack and cable management accessories while minimizing total system footprint.



HDNR cable management rack with high-capacity cable managers



B-Line series

CHALLENGE SOLVERS

- Eaton’s patented 4Dimension strut provides the user greater rack and cabling flexibility through simplified rear rail adjustment, as well as the ability to adjust the rack drop-outs, runway mounting brackets, cable strap brackets, and side panel and air-baffle mounting.
- The HDNR is designed to support maximum network uptime with features like tool-less, in-rack ePDU mounting and to allow for the removal of existing network equipment without the need to remove the ePDUs.
- Low-profile air baffles provide efficient management of side-by-side airflow network equipment, which helps to prevent hot spots.

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.

THE EATON SOLUTION

RACK TYPE	RACK DIMENSIONS	RACK OPTIONS
Four-post tapped hole Four-post square hole Cable management	Height – 84 in. or 96 in. Width – 6 in. up to 15 in. Depth – 16 in. up to 42 in.	Air baffles ePDU bracket Vertical cable manager

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WHAT WE HEAR

Data center stakeholders are dealing with a variety of challenges:



AMORTIZATION 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 center.

CONFIGURE

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

- Height requirements
- Airflow management
- Cable management
- PDU requirements

BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- ePDUs
- Redi-Rail™ runway
- UPS systems
- Rack security products

DEPLOY

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

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

HDNR SYSTEM FEATURES

✓ INCREASES NETWORK FLEXIBILITY

- Wide range of ePDU mounting configurations
- Integrated cable strap mounting that supports a range of cabling configurations
- Adjustable overhead drop-outs to manage network and power cables

✓ PLANS FOR FUTURE DENSITY DEMANDS

- Up to 10 percent increase of cable capacity vs. leading Tier 1 competitors
- High-capacity cable managers that support advanced cabling applications
- Adjustable high-capacity rack waterfalls that provide bulk cabling support



Rack drop-outs and runway mounting brackets



High-capacity vertical cable managers



In-rack ePDU mounting

> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPEATON](https://www.anixter.com/shopeaton)

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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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