

Amphenol

COMMUNICATIONS SOLUTIONS

HIGH SPEED DATA CENTER CABLING

AN INDUSTRY LEADER IN FIBER OPTIC CABLE MANAGEMENT & CONNECTIVITY SYSTEMS

The Data Center environment is a complex combination of technologies that requires each of its components to work in unison to ultimately ensure the safety and security of the data within.

Technology adoption in this market is driven by cost and density, creating a fragmented connectivity market. Small data centers continue to utilize 1Gbps to 40Gbps fiber network speeds, while large data centers are transitioning to 100Gbps and 400Gbps speeds. As bandwidth and feeds continue to evolve, fiber optic solutions will enable the wider adoption of these technologies.

The increasing need for optimization drives companies to improve their data center operations. Amphenol's fiber and copper product lines provide cost-effective solutions that deliver high speed performance, quick deployment, and space savings.

Amphenol provides customers with the largest High Speed IO Portfolio in the market, supporting modules in both Passive and Active variations

Next Generation Solutions

- 200G / Lane in Dev
- Higher Density

END-TO-END SOLUTIONS THAT:

- Manage the need for increased bandwidth
- Maximize space savings for active equipment
- Are designed to enable faster deployments
- Migrate easily
- Provide more network flexibility

Contact Us For Your Next Data Center Project