



Improve Education Experiences with SOLiD ALLIANCE 5G Distributed Antenna Systems

Unmatched 5G Bandwidth and Coverage for Higher Education

On today's college and university campuses, seamless mobile connectivity is vital for students, faculty, and staff. Digital-native students expect reliable service wherever they go, from the dorm to the classroom and across the campus. For faculty and staff, ubiquitous mobile connectivity is necessary to provide essential services, enabling productivity, security, and peace of mind.

Yet campus buildings often vary in age, architecture, and building materials, all of which can obstruct wireless signals, both outdoors and indoors. Likewise, wireless traffic surges overwhelm Wi-Fi networks, particularly during large events when communications are most needed for student and visitor safety. Connectivity can quickly fail, causing frustration and damaging the campus reputation.

Get dedicated, reliable, in-building cellular coverage with SOLiD ALLIANCE 5G distributed antenna system (DAS) featuring FIBER2ANTENNA edge technology. SOLiD's in-building mobile solutions solve the most difficult campus connectivity issues, from heritage buildings to modern LEED construction materials, for a seamless mobile experience.



Faster Speeds



More Capacity



Expansion Capability for Future Bands



Multi-Operator Support

SOLiD™

The SOLiD logo consists of the word "SOLiD" in white, bold, sans-serif capital letters, centered within a solid blue square.

Affordable, Reliable Performance With Easy Upgrades

SOLiD delivers the most flexible DAS platform available to provide reliable cellular coverage in every frequency band used by commercial cellular communications. ALLIANCE 5G DAS equipment fits in tight equipment closets and connects to small, unobtrusive antennas easily installed on ceilings and walls in any building or venue.

The SOLiD edgeROU solution features the smallest, most energy-efficient, and powerful DAS remotes on the market. With the latest fiber-to-the-edge technology, the edgeROU is simple, scalable, and ready to grow with your campus.

One of the best ways to improve the educational experience is to provide reliable in-building connectivity, which is considered mission-critical for today's students.



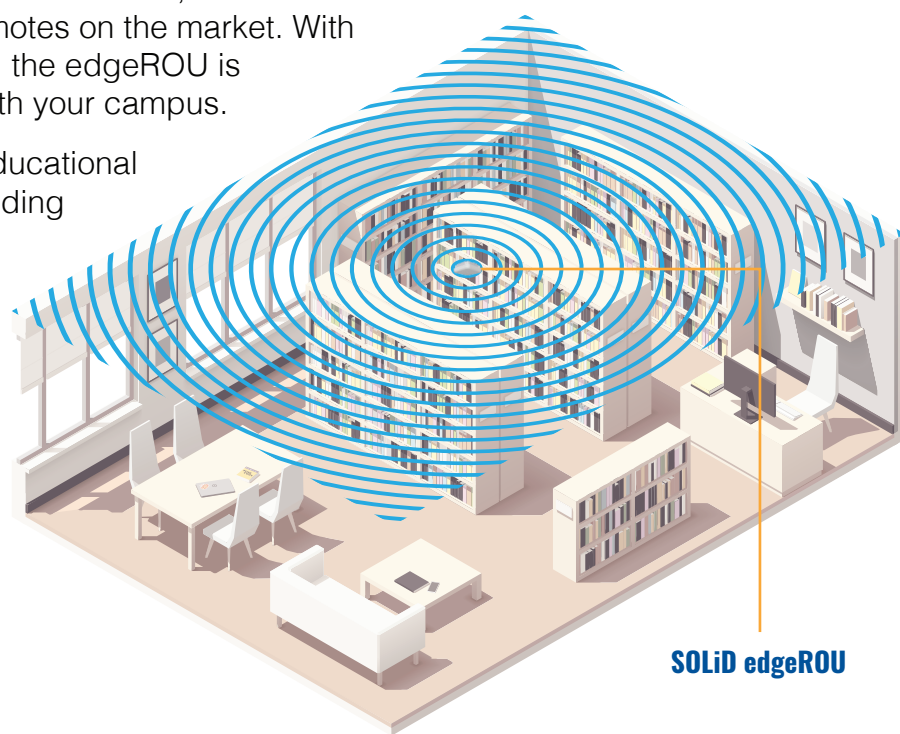
Increase Productivity



Improve Safety



Prepare for Tomorrow



Maximize Capacity at the Lowest Cost

SOLiD FIBER2ANTENNA edge technology pushes more power through the in-building cellular network, resulting in:

Always-on Coverage

Unmatched Performance

Smooth Future Upgrades

The result is more reliable in-building connectivity with lower installation and maintenance costs.

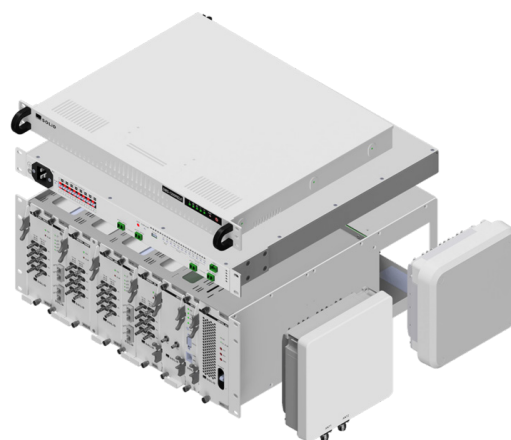


The SOLID logo consists of a solid blue square with the word "SOLID" in white, bold, sans-serif capital letters.

SOLID ALLIANCE FIBER2ANTENNA DAS

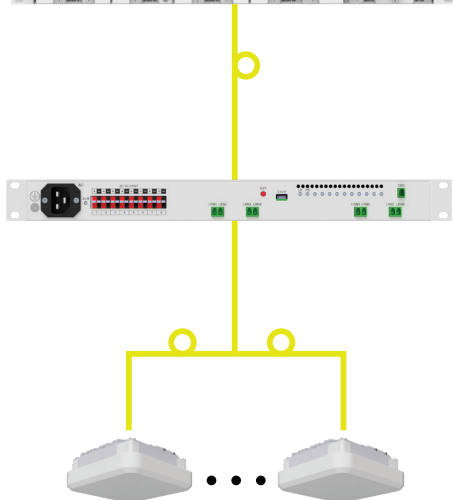
FIBER-to-the-EDGE Architecture

An easy-to-install, in-building cellular solution that connects you on every floor, in every room, and around every corner.



ALLIANCE iBIU

The integrated base station interface unit (iBIU) is the head-end for the signals provided by every carrier network. Each signal is combined into an optical signal and distributed over fiber optic cables throughout the building. Each iBIU supports up to 16 edgeHUBs.



FIBER2ANTENNA edgeHUB

The edgeHUB receives optical signals from the iBIU and distributes them to multiple remote units on each floor. Each edgeHUB supports up to 16 edgeROUs.

FIBER2ANTENNA edgeROU

The edgeROU is a remote unit that easily mounts on a wall or ceiling with a small, inconspicuous footprint. It converts the optical signal into radio frequencies before amplifying and broadcasting them, covering up to 30K square feet.





Deliver the Ideal Education Experience

Higher education continues to evolve, and the connected campus experience is more critical than ever for today's digital-native students and faculty. With 5G-ready, scalable, and modular solutions, SOLiD enables consistent coverage during even the largest on-campus events, with plenty of bandwidth available for students, faculty, staff, and public safety personnel.



Improve Campus Experience

In the competitive field of higher education, seamless connectivity delivers a perfect grade for the on-campus experience, attracting new students.



Maximize Educational Quality

Empower faculty with access to the latest digital tools that enrich instructional approaches, disciplines, and learning goals.



Prepare for the Future

Fiber-to-the-edge DAS enables emerging technologies and new connected learning models, including online learning, 5G, virtual reality, and the IoT.



Increase Safety

In an emergency, reliable mobile connectivity is vital to keep students, staff, and visitors safe.

Unmatched Connectivity. SOLiD Coverage.

SOLiD designs and delivers top-tier cellular communication solutions for challenging indoor and outdoor venues worldwide. By innovating best-in-class mobile coverage, we deliver always-on-everywhere connectivity to keep students, staff, and visitors safe and satisfied.

To learn more about our unmatched cellular coverage solutions, visit solid.com/us/ or contact us at:

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