

In-building mobile connectivity is essential to attracting and retaining commercial real estate (CRE) tenants in today's hyper-connected world. Yet, cellular service is notoriously unreliable in most modern buildings, due to network congestion, energy-efficient LEED building materials, and nearby obstructions that block signals. Plus, next-generation 5G networks use new radio frequencies that fail to penetrate buildings.

Tenants rate communication as the top priority in a workspace, but nearly three quarters of office workers report a poor connectivity experience. This issue is particularly critical for digital-native Millennials that now make up more of the workforce than any other generation.

The SOLiD ALLIANCE 5G Distributed Antenna System (DAS) solution enables seamless mobile device connectivity with maximum design flexibility and scalability for easy upgrades and long-term value. Investing in the ALLIANCE 5G DAS provides multi-operator service throughout commercial buildings for an excellent tenant experience, resulting in greater loyalty, higher occupancy, premium prices, and increased profitability.



Faster Speeds



More Capacity



Expansion Capability for Future Bands



Multi-Operator Support





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 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 CRE investments.

One of the best ways to increase the value of your property is to provide in-building connectivity, which is now as important as providing basic utilities.







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.

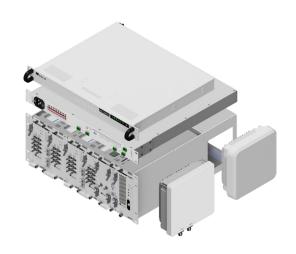


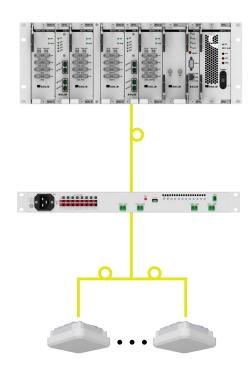


SOLID ALLIANCE FIBER2ANTENNA DAS

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 Tenant Experience

Whether your CRE tenants are coffee shops and condos, or enterprise offices and manufacturing facilities, in-building coverage is more important than ever before.



Improve Tenant Experience

Keep your tenants connected to their business. With best-in-class in-building cellular coverage, you can provide a reliable mobile experience that reduces dropped calls and weak signals.



Maximize Property Values

The flexible, scalable SOLiD solution grows with you and increases building value at a lower cost per square foot than other technologies.



Prepare for the Future

Seamless connectivity enables emerging ways of working, including 5G, BYOD, co-working spaces, and the Internet of Things (IoT).



Tailored CRE Solutions

Because your building and business are unique, SOLiD solutions provide the greatest design flexibility to meet your needs cost-effectively.

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 keep your tenants connected to their business, family, and digital media, no matter the environment.

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

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