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# Distributed Antenna System (DAS)

Unmatched 5G Bandwidth for Larger Businesses



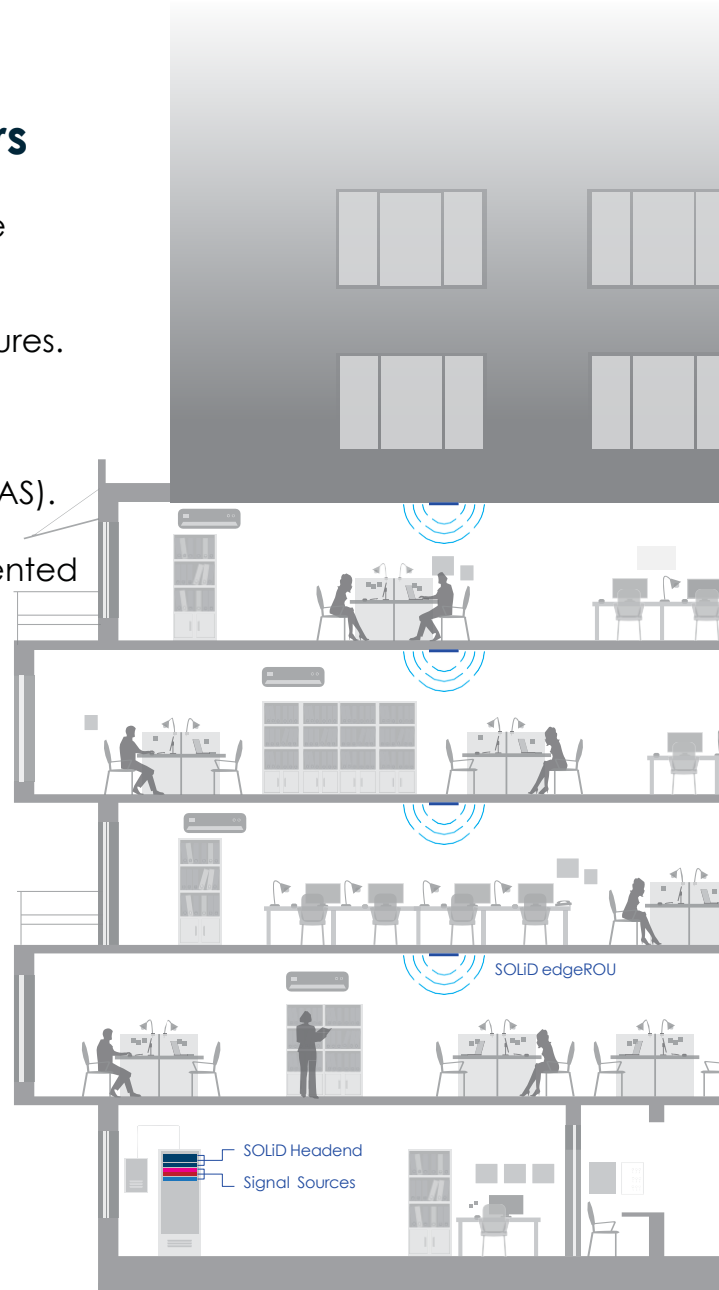
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## Get In-Building Coverage for Your Business, Employees, and Customers

For your tenants, constant connectivity is an absolute necessity, and weak signals or dropped calls are no longer acceptable. Dense building materials. Low emissivity glass. Natural obstacles. Neighboring structures. All degrade the cellular signals inside your building.

Get dedicated, reliable, in-building cellular coverage with our 5G Distributed Antenna System (DAS). Featuring SOLID ALLIANCE's FIBER2ANTENNA edge technology, your business will experience unprecedented mobile communications from the top floor to the underground parking garage with:

- ✓ **Faster speeds**
- ✓ **More capacity**
- ✓ **Multi-operator support**
- ✓ **Expansion capability**



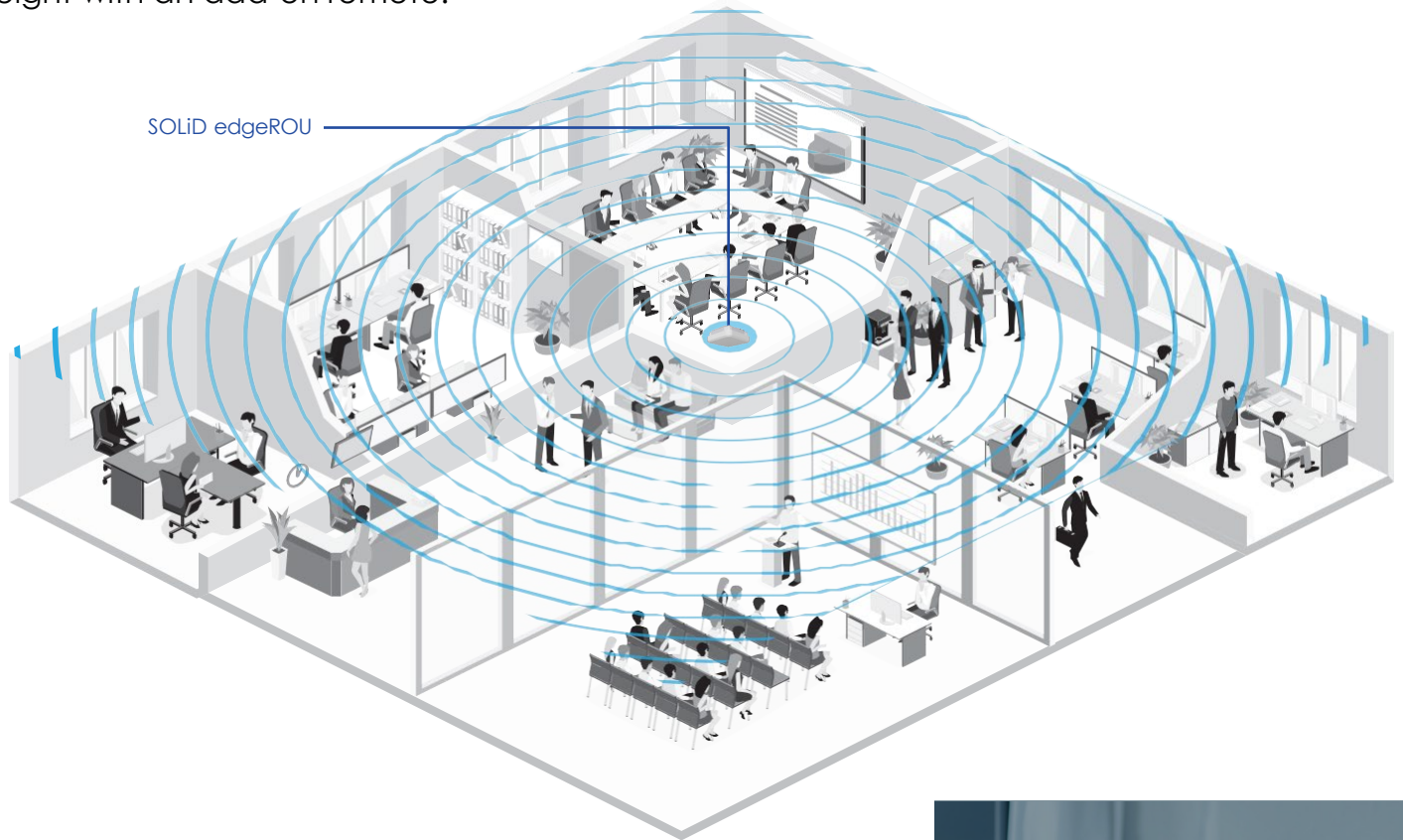
No old coaxial cables. With fiber technology, give your business the cellular coverage your customers and guests expect.

altafiber also provides flexible financial models, carrier management, and ongoing monitoring and reporting.



## Unmatched Performance and Easy to Install

Our DAS efficiently delivers reliable cellular coverage into any building, campus, stadium, or airport. The technology features the smallest, most powerful DAS remotes on the market. The scalable solution is easy to install and includes four cellular frequency bands, expanding to eight with an add-on remote.



## Highest Bandwidth at the Lowest Cost

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

- ✓ **Larger coverage area**
- ✓ **Stronger, more reliable signals**
- ✓ **Fewer antennas**
- ✓ **Lower installation and maintenance costs**

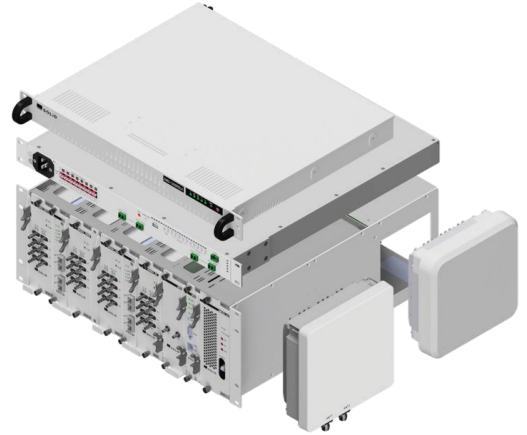




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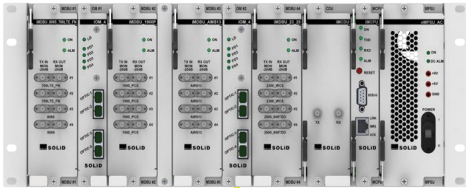
## FIBER-to-the-EDGE Architecture

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



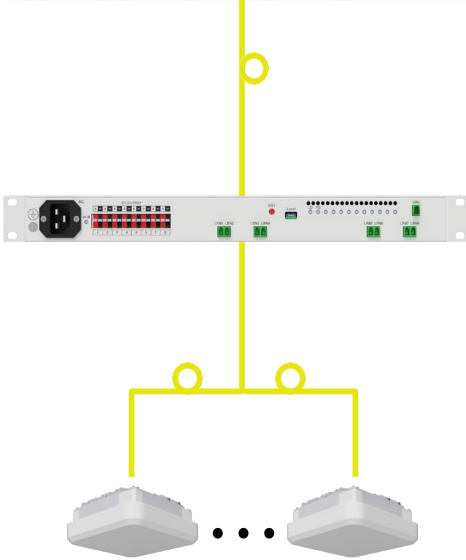
### ALLIANCE iBIU

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.





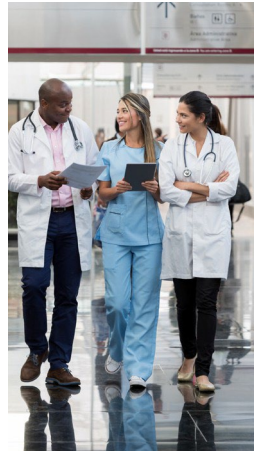
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## Best In-Building Coverage for Your Business



### Commercial Properties

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



### Healthcare

Help deliver critical patient care by empowering medical personnel to access electronic healthcare records quickly with secure and reliable mobile connectivity.



### Higher Education

A seamless mobility experience on a campus is difficult to achieve since building age, architecture, construction material, and placement can wreak havoc on cellular signals. Solve the problem with 5G-ready, modular solutions that can scale to any size.



### Hospitality

Premier hospitality business owners know the key to success is complete customer satisfaction. Protect your omni-channel visitor experience with in-building cellular coverage that gets five stars from all your guests.

As two leading technology companies, altafiber and SOLiD provide top-tier cellular communication solutions for challenging indoor and outdoor venues.



altafiber also partners with Wright State University Foundation and Nokia to host private demonstrations at our **Studio 5G Lab** in Fairborn, Ohio. This allows enterprises to confirm that DAS is the right fit, before spending time and money implementing it.



Visit [info.altafiber.com/studio5g](http://info.altafiber.com/studio5g) or scan this QR code to learn more.