



ALLIANCE 5G Distributed Antenna System (DAS) Keeps Healthcare Connected

Physicians, nurses, staff, patients, and visitors need seamless in-building wireless coverage.

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.

The SOLiD ALLIANCE 5G DAS provides seamless, in-building cellular communications, connecting multiple cellular networks and distributing the signals to every corner of your building or campus:



Faster Speeds



More Capacity

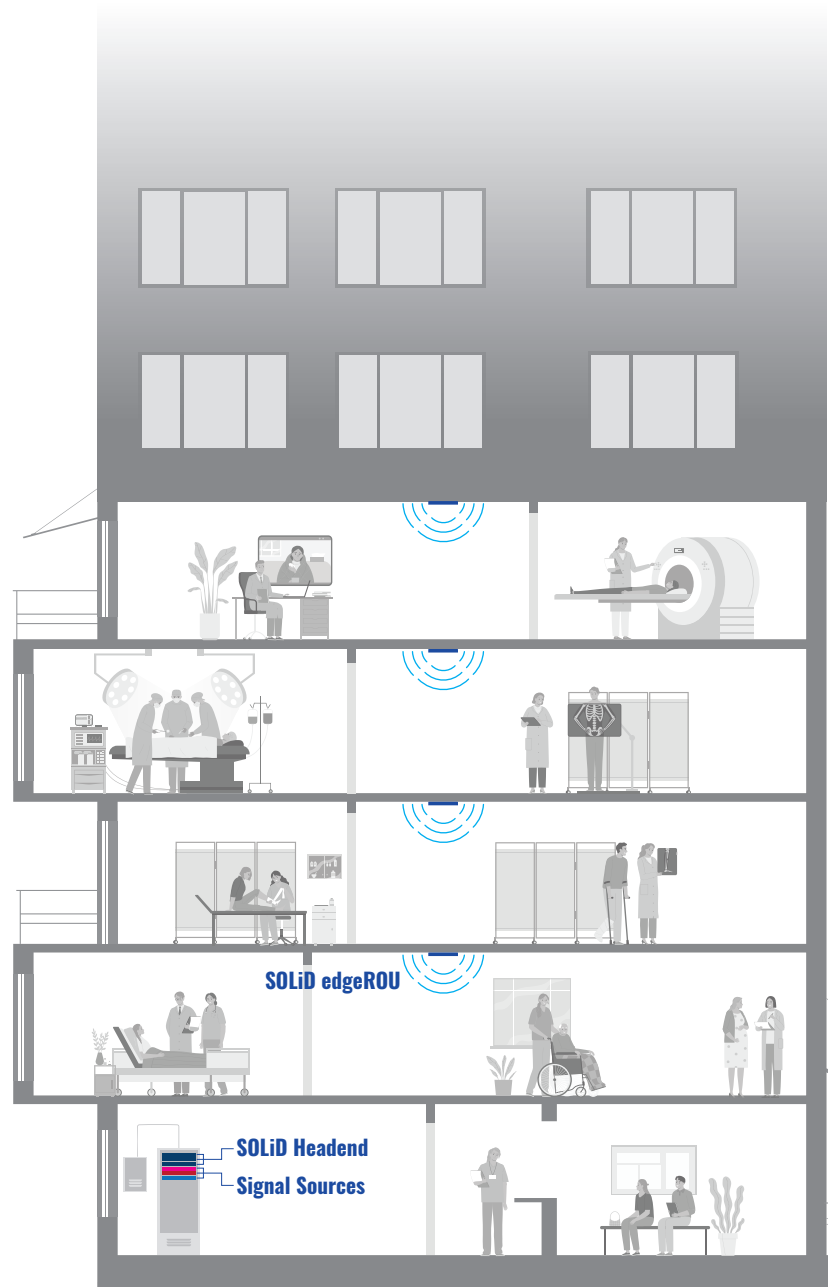


**Multi-Operator
Support**



**Expansion Capability
for Future Bands**

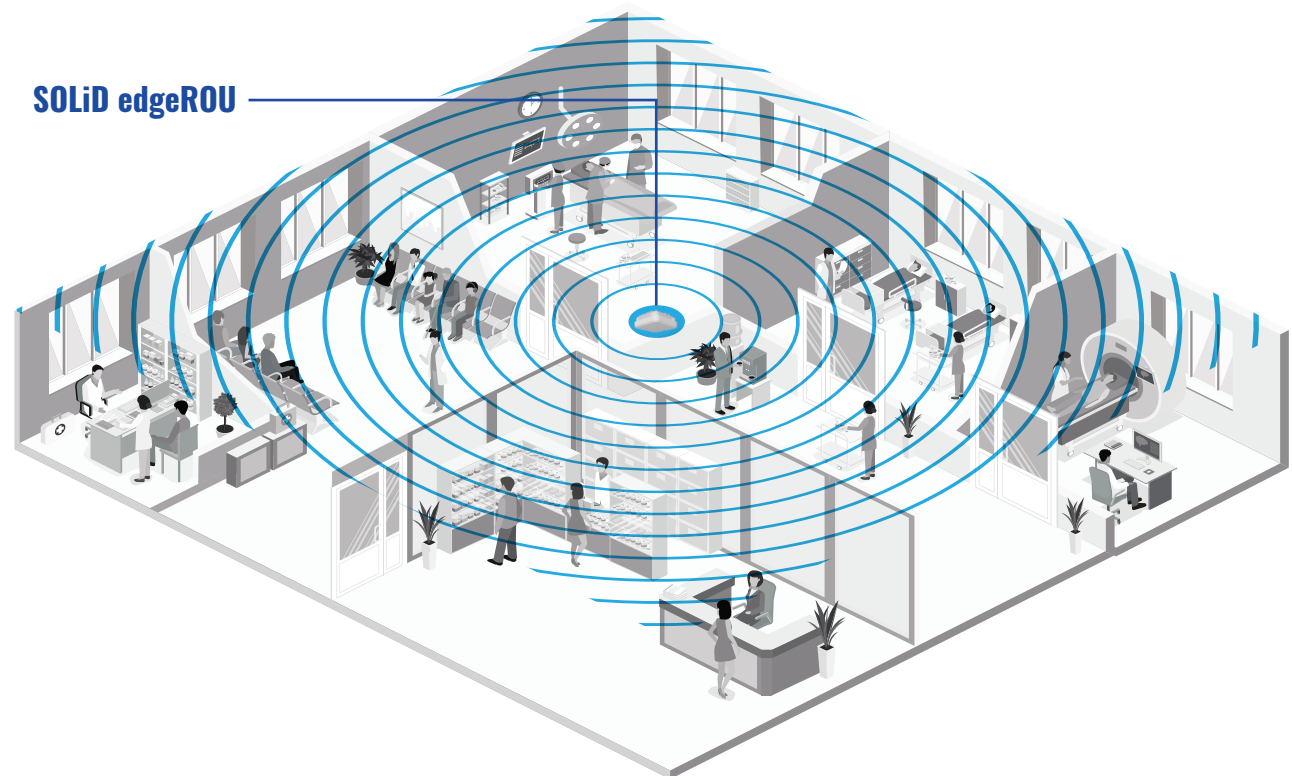
The ALLIANCE 5G DAS is a multi-operator, neutral host solution that supports all the sub-4GHz frequency bands. The modular, scalable solution offers maximum design flexibility, easy upgrades, and long-term value.



SOLiD

Unmatched Performance, Low Cost, and Easy to Install

The SOLiD ALLIANCE 5G DAS platform efficiently delivers reliable cellular coverage into any healthcare building or campus. With great aesthetics, edgeROU technology features the smallest, most powerful DAS remotes on the market. The scalable solution is easy to install, includes four cellular frequency bands, and expands 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 Signals

Fewer Antennas

The result is a more reliable, dominant signal with lower installation and maintenance costs.



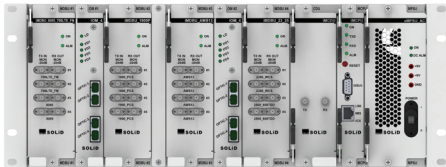
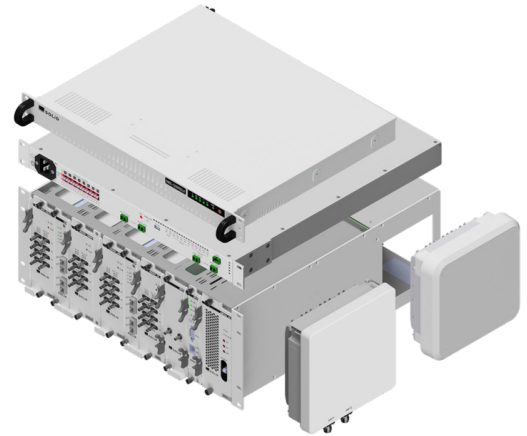


SOLID

SOLID ALLIANCE FIBER2ANTENNA DAS

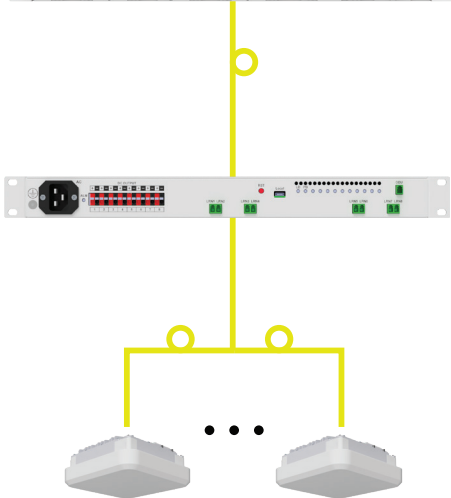
FIBER-to-the-EDGE Architecture

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 DAS headend 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.





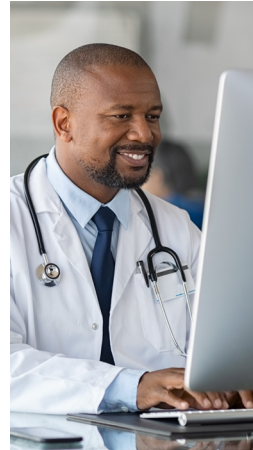
SOLiD

In-Building Cellular Service is Essential to Keep Hospitals Running Smoothly



Seamless Communications

Doctors, nurses, medical staff, and therapists constantly move from patient to patient and depend on secure and reliable wireless coverage to stay connected.



Real-Time Documentation

Healthcare clinicians can quickly document post-surgery notes, patient progress, or bedside vitals. Uploading the data directly to the patient's medical record saves time, improves collaboration, and increases accuracy.



Internet of Medical Things (IoMT)

Hospitals and healthcare facilities increasingly leverage the Internet of Medical Things (IoMT) to keep track of hospital beds, medical equipment, pharmaceuticals, and hospital supplies, improving efficiencies and controlling costs.



Smart Hospitals

5G enables medical facilities that are more energy-efficient and safer for medical personnel, staff, patients, and visitors.

EDGE CONNECTIVITY. SOLiD COVERAGE.

SOLiD provides top-tier cellular communication solutions for hospitals and medical facilities with challenging indoor and outdoor areas. By innovating and delivering best-in-class mobile coverage, we keep you connected to your business, family, and 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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