



SOLID



Are You Ready for Game Day?

Make sure your wireless network can meet the demand with
SOLID ALLIANCE 5G DAS

Stadiums, arenas, and entertainment venues are uniquely complex environments where massive data traffic surges can quickly overload Wi-Fi networks and throttle mobile capacity.

Yet, today's fans expect unlimited wireless capacity to stream videos, share photos, access stats, or simply call home. From the parking lot, to concessions, to stadium seating and beyond, the ultimate fan experience relies on always-on, seamless connectivity everywhere.



Faster Speeds



More Capacity



**Expansion Capability
for Future Bands**



**Multi-Operator
Support**

The Connected Stadium

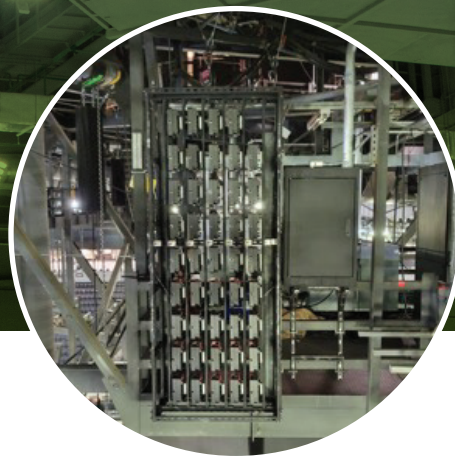
Staff, media, and public safety personnel also rely on wireless connectivity to do their jobs and maintain a safe environment. Technology is now an integral part of everything that happens to make game day successful, requiring greater wireless security that Wi-Fi networks cannot offer.

This evolution is driving the need for private mobile networks with sufficient capacity and reliability to securely take electronic payments, validate E-tickets, deliver mission-critical public safety, and allow sports media and concert-goers to upload multimedia content.



Capacity Density

- More bandwidth per sector
- More sectors in less space
- Lowest weight loading on catwalks



Sustainability

- Lowest power consumption in the industry
- Smallest remotes require less material and shipping
- Less fiber and requires no SFPs



High Bandwidth

- Fully occupied bandwidth in every band
- Four bands per remote
- Optimized interface for stadium antennas

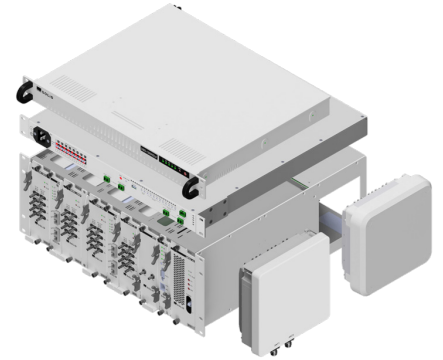
Connectivity Drives the Fan Experience

SOLiD offers the most compact DAS solution available for high-capacity venues, packing maximum performance in a small footprint. This scalable solution is rapidly deployed, thanks to pre-configured DAS components and patented, zero-touch, auto-provisioning features. Since each facility is different, SOLiD offers flexible, scalable solutions at a lower cost per square foot for maximum coverage with minimum investment.



SOLiD ALLIANCE FIBER-to-the-EDGE

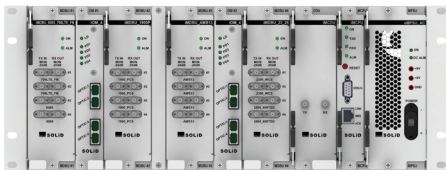
The ALLIANCE FIBER2ANTENNA edgeROU DAS is a flexible coverage solution that packs more capacity into a smaller space, with lower weight, power, and cooling requirements than other DAS solutions. SOLiD offers edgeROU models tailored to the unique needs of stadium deployments, optimized to match specialized, highly directive, multi-band antennas used in today's high-capacity venues.



In addition to 5G and public cellular networks, the SOLiD ALLIANCE edgeROU also supports private networks over the Citizens Broadband Radio Service (CBRS) spectrum. These private networks provide dedicated, secure communications for staff and emergency personnel, as well as Internet of Things (IoT) connectivity.

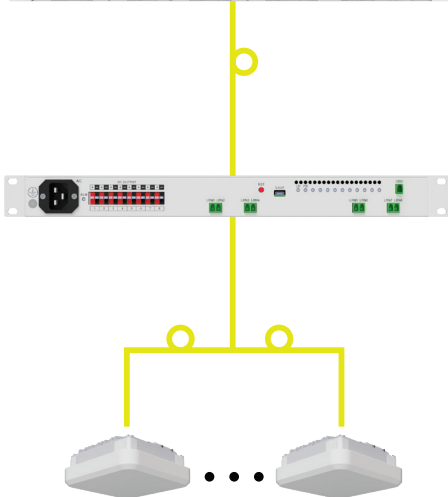
FIBER-to-the-EDGE Architecture

An easy-to-install, fiber-efficient, in-building cellular solution that connects you on every floor, in every space, 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, with up to 256 edgeROUs per sector.

FIBER2ANTENNA edgeROU

The compact ALLIANCE edgeROU remote unit easily and securely mounts on a wall or ceiling virtually anywhere in a stadium or arena, with a small, discreet footprint that looks like a Wi-Fi access point. It converts the optical signal into radio frequencies before amplifying and broadcasting them, covering up to 30K square feet.

Available in four versions depending on band requirements. Internal or external antenna options available depending on version.

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

Ultimate DAS Design Flexibility

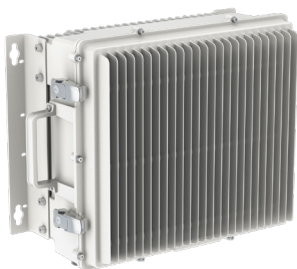
Technology is anything but static. SOLiD's scalable DAS solutions provide the utmost design flexibility to suit any stadium, arena, or entertainment venue with upgrade capabilities. SOLiD offers a range of DAS solutions to provide neutral host, multi-service support for both cellular and public safety networks on the same infrastructure.

The world's largest service providers and high-profile venues consistently choose modular SOLiD ALLIANCE DAS remotes. With the most flexible DAS platform available, SOLiD ALLIANCE features remote optical units with power classes from sub-1W to 2W, 5W, 20W, and 40W, all driven by the same headend over a single strand of fiber.



HROU 4000

The ALLIANCE High Power Mid-Band Remote (HROU_4000) efficiently delivers the fully occupied 5G bandwidth offered by C-Band 3.45-3.55 GHz and 3.7-3.98 GHz.



N2ROU

The ALLIANCE N2ROU provides 2W of power for up to seven <3 GHz frequency bands, perfect for delivering back-of-the-house and concourse areas where less capacity density is required.



PS2ROU

To deliver critical public safety coverage, the ALLIANCE Public Safety 2W Remote (PS2ROU) supports up to five bands for public safety and 2-way communications. This rugged DAS solution meets the latest fire codes.



SOLiD

Deliver the Ultimate Fan Experience with SOLiD ALLIANCE 5G Distributed Antenna Systems

You've made a huge investment to provide the ultimate fan experience throughout your stadium or arena. Protect that investment – and your good reputation – with seamless, always-on mobile connectivity and unmatched performance that delivers the big win on game day.

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 always-on, multi-operator service to enable a premier game-day experience throughout any sports venue, whether the seating capacity is 1,000 or 100,000.

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 visitors connected and satisfied 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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