

ERA[®] digital DAS for campus connectivity

Transforming campus experiences through seamless 5G coverage

Universities today operate like vibrant, always on cities—full of movement, discovery, and digital expectations. Students, faculty, researchers, and staff rely on fast, uninterrupted connectivity as they move across classrooms, residence halls, labs, athletic facilities, and outdoor spaces. Reliable 4G/5G coverage has become essential infrastructure, shaping everything from learning and research to safety and campus operations.



The campus connectivity challenge

Modern campuses are among the most demanding wireless environments:

- Dense concrete and steel academic buildings
- Research labs and shielded environments
- Historic structures and below grade spaces
- Stadiums, arenas, and large event venues
- Expansive, multi building campuses with constant mobility

The advantage of ERA[®] digital DAS

A smarter, simpler, future ready approach to campus connectivity

ERA[®] digital DAS is an all digital, 5G native Distributed Antenna System engineered to meet the unique demands of higher education environments. Its fully digital architecture preserves signal integrity end to end, ensuring consistent, high quality 4G/5G coverage across:



Classrooms and lecture halls



Dorms and residence life



Labs, libraries, and research facilities



Tunnels, stadiums, and athletic venues



Outdoor quads, walkways, and gathering spaces

Aligned with modern **CPRI** and **O-RAN** standards, ERA digital DAS integrates seamlessly with on campus or centralized operator deployments—reducing infrastructure footprint, simplifying multi operator coordination, and supporting long term sustainability and efficiency.

What ERA[®] digital DAS makes possible



Campus engagement

Reliable 5G connectivity keeps students and employees productive, connected, and engaged throughout the day.



Smart campus operations

5G enabled automation enhances transportation, energy efficiency, and overall campus management.



Immersive learning

High performance networks enable AR/VR experiences that transform traditional classrooms and training environments.



Safety & security

Advanced safety systems and E911 capabilities help campus and public safety teams respond in real time.

The Result

With ERA digital DAS, universities gain:

- Reliable, campus wide 4G/5G connectivity
- Enhanced mobility for students, faculty, and staff
- Safer, smarter, more efficient campus operations
- A future ready wireless foundation built for long term growth



Better for students. Better for staff. Better for the future.

ERA digital DAS is more than a DAS – it is the digital backbone of connected, safe, and efficient campuses, engineered by ANDREW[®].

Since 1937, ANDREW, an Amphenol company, has driven the evolution of wireless technology. Trusted by mobile network operators and enterprises globally, we work closely with our customers to deliver innovative solutions that enhance connectivity experiences both outdoors and indoors. Our dedicated global team is committed to advancing the industry, fueled by the vision that a better-connected future is possible.



[ANDREW.COM](https://www.andrew.com) Visit our website or contact your local ANDREW representative for more information.

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