



Distributed Antenna Systems (DAS)

MORCOM In-Building Wireless Enhancement Solutions

In today's world of instant communications, we depend on transforming thoughts into action faster than ever before. Customers, patrons, students, and visitors expect reliable, available connectivity—no matter where they are. Business success often hinges on the ability to respond immediately to information and requirements. The advent of 5G increases the urgency of successfully addressing these challenges.

Common cellular service problems—like dropped calls, zero bars, missed messages, out of service area alerts—can have a negative affect on business, safety, and comfort. These problems are often caused by the building's structure itself, coated (energy efficient) windows, thick walls, basements, and even other buildings blocking the signals. MORCOM analyzes your needs and provides a complete, turn-key, worry-free solution, working with your service provider to augment 3G and 4G and legacy coverage in and around your building(s).

Our solution will:

- Expand cell range, boosting business efficiency
- Prepare your venue for 5G deployment
- Boost signal strength and clarity
- Offer scalability for future upgrades and changes
- Help keep your employees and patrons safer
- Add to your service offering

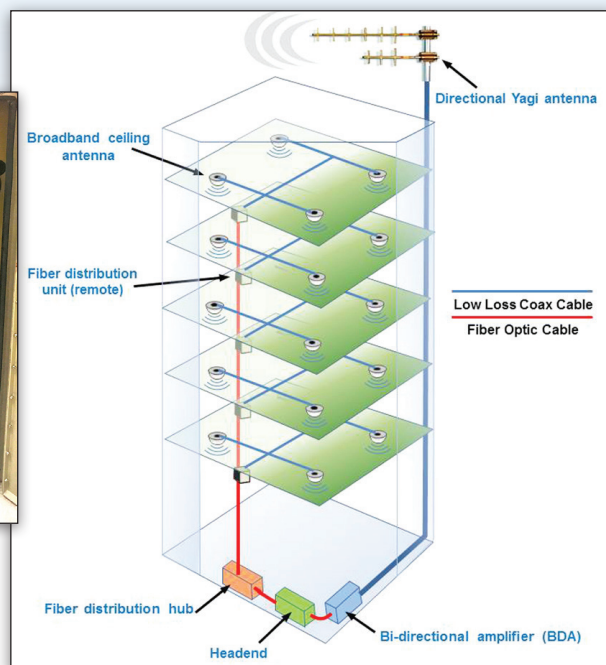
“...MORCOM not only delivered our DAS on time but under budget. They were professional and courteous from start to finish, and greatly helped us in understanding the technical aspects of our project...”

—John Applegate, IT Director, ORBCOMM, Inc.

MORCOM delivers the power you need to ensure that cell users in your building(s) or perimeter have continuous, dependable, uninterrupted service.

What Our Solution Includes

- All the benefits of MORCOM's 35 years of proven success providing wireless solutions, with top executive involvement in all installations and clear communication through all stages of service.
- Personalized consultations with MORCOM's experienced engineers to tailor our in-building solutions to your particular needs and budget.
- Design, development, installation, integration, implementation, training, and preventative maintenance—both remotely and on-site.
- A wide variety of hardware options for the type of access and wireless connectivity your users will have (based on carriers, bands, and coverage desired); and the type of building (or structure) that requires these services.



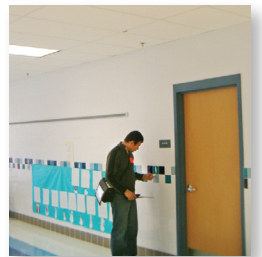
Why Choose MORCOM?

MORCOM's experienced team of Engineers and Installation Technicians have a solid record of success in complete elimination of no-coverage or "gap" zones. Our DAS (in-building wireless) solutions satisfy your needs and requirements:

- Emergency/Public Safety Radio Frequencies: 450/700/800/850MHz
- Smartphone and Tablet Networks: 3G, 4G, and 5G coverage
- Neutral-Host Systems: MORCOM can build your DAS to integrate as many carriers as you need (AT&T, Sprint, T-Mobile, Verizon, etc.)
- Unlimited Space Integration: no facility is too large or too small...we can do one building to a whole campus
- Choice: Passive or Active DAS
- Space Efficient Systems: architecturally aesthetic and unobtrusive system to meet space conservation needs in smaller facilities
- MORCOM finishes its projects on-time and on-budget
- MORCOM partners with all major DAS equipment manufacturers: ADRF, JMA Wireless, Commscope, Corning, JMA, Comba and SOLiD Technologies
- Financing: we offer leasing plans to qualified organizations

MORCOM has Provided In-Building Wireless Solutions to the Following Clients

- Dulles International Airport/ Metropolitan Washington Airports Authority
- Fairfax County Public Safety Headquarters, Fairfax, VA
- Consumer Financial Protection Bureau (CFPB) Headquarters, Washington, D.C.
- D.C. Water, Washington D.C.
- Fort Belvoir Community Hospital, U.S. Army Corps of Engineers
- Dulles Corridor Metrorail Project, Fairfax County Virginia Metro
- WMATA Metrorail Project Modernization, Washington D.C.
- Department of Energy (DOE), Oak Ridge, TN
- Arlington County Justice Center, Arlington, VA



Contact us for an on-site needs assessment and proposal today.



About MORCOM International, Inc.

Established in 1984, **MORCOM INTERNATIONAL, INC.** has provided a broad range of services to the government and commercial marketplace.

MORCOM International, Inc. is a strong, stable, and reputable

company with the experience, resources, proven management, leadership, and corporate commitment to provide a variety of high-technology products and services to our clients. MORCOM specializes in the sale of radio/cellular communications, weather information equipment, and systems that are critical to public safety, national defense, air and ocean navigation, and homeland security activities.

MORCOM's commitment to comprehensive success for our clients includes full development, design and implementation of solutions—from small enterprises to large corporations, educational institutions, state and federal government agencies, and



Lockheed Martin
General Dynamics
Fairfax County Government
Arlington County Government
Harris Corporation
Raytheon
Argon ST
National Oceanic and Atmospheric Administration (NOAA)

U.S. Air Force • U.S. Navy • U.S. Marines
National Weather Service
Federal Aviation Administration
United Nations Office for Projects (UNOPS)
Federal Emergency Management Agency (FEMA)
M.C. Dean
Motorola Solutions
Presidio

