



Distributed Antenna Systems (DAS) for Public Safety

MORCOM In-Building Wireless Enhancement Solutions for Public Safety

One of the key lessons learned from 9-11 is that radio communication is a critical lifeline for police and first responders in emergency situations. However, wireless signals are compromised or blocked by environmental or structural obstacles. This seriously diminishes the effectiveness and safety of police and fire department personnel during emergencies.

MORCOM's in-building wireless solutions effectively break those barriers, providing the power needed to ensure reliable, two-way and cellular communications inside any structure.

Our team of experienced RF engineers will study your specific requirements and propose an efficient, cost-effective solution tailored just for you. Whether your need is to comply with local ordinances to address enhanced capabilities within new construction or retrofit signal boosters in existing structures, we have scalable solutions for optimum coverage and capacity in both simple and complex environments. MORCOM can design either passive, or active DAS systems. They can be Public Safety only or also integrate the cellular frequency bands.

The International Code Council (ICC) and the National Fire Protection Association (NFPA) are currently pursuing the adoption of National-level Model Codes and Standards to help ensure that improved in-building coverage is addressed on a nationwide basis.

The International Code Council (ICC) and the National Fire Protection Association (NFPA) are currently pursuing the adoption of National-level Model Codes and Standards to help ensure that improved in-building coverage is addressed on a nationwide basis.

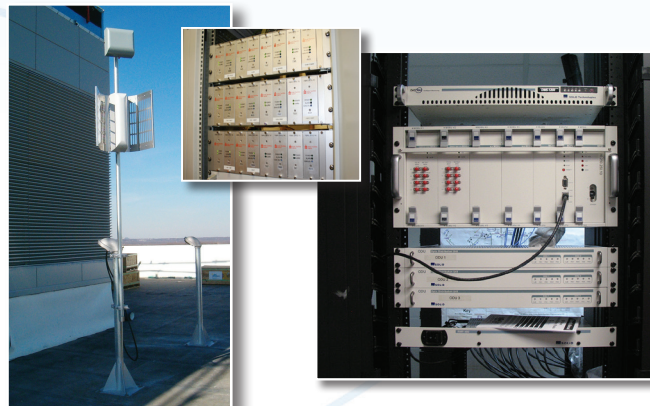
Contact us for an on-site needs assessment and proposal today.

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.
- Worry-free client care: 24/7 monitoring after installation.

Technical Support

Our job does not end with delivery. MORCOM takes pride in offering a comprehensive range of technical support options to its customers. Through every phase of our offering, we make sure the customer is always satisfied with the investment made...right through on-site personnel and maintenance training, if desired.



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
- FirstNet capable Public Safety DAS
- 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
- 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 capability: 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

