Wireless Simplified

Complete Portfolio of Operator-Grade, Enterprise-Ready In-Building Cellular Solutions

CORNING

MobileAccess

Wireless Solutions

Eliminating Cellular ‘Dead Zones’

Improve Coverage and Capacity in your Enterprise

More than ever, guests, clients and employees rely heavily on the newest breed of Smartphones and tablets to stay connected and remain productive - which means they expect an always-on, high-speed mobile experience wherever they go. But wireless coverage doesn’t just happen. The *inside* of your building can be a *dead zone* when it comes to reliable cellular radio frequency (RF) reception. To ensure five-bar wireless coverage and robust mobile data throughput, IT managers should deploy an in-building infrastructure, commonly known as “DAS”. Distributed Antenna Systems (DAS) provide a dedicated network of antennas and a wired path for delivering RF signals indoors - in offices, basements, hallways, and wherever end users work, live and play - providing consistent and constant wireless coverage.

The Corning MobileAccess Advantage

Backed by industry-leading technical support, our operator-approved solutions provide *maximum flexibility* with either a broadband, multi-operator pay-as-you-grow option (neutral host) or a single-operator option using existing LAN cabling.

Rest assured, the infrastructure investment is protected. Corning MobileAccess products undergo rigorous testing as a part of a dedicated Quality Assurance Program and our products are operator tested and approved. To ensure complete satisfaction, our nationwide network of VARs and integrators are extensively trained and certified to design and commission our systems.

Satisfied Customers Across Every Vertical

Corning MobileAccess is recognized as a leader in wireless coverage solutions for:

- Healthcare
- Hospitality
- Office Buildings
- Stadiums
- Airports
- Manufacturing
- Retail
- Higher Education
- Government

To learn more, visit www.corning.com/mobileaccess

Flexible solutions that fit your facility

Wireless that Simply Works

A result of nearly a decade of R&D investments, Corning MobileAccess has the right solution to meet the facility's unique requirements. The comprehensive Corning MobileAccess portfolio of in-building wireless infrastructure solutions offers built-in RF intelligence and flexible architectures to fit every facility, large or small. Our enterprise-ready DAS solutions make it simple to enable a wide variety of operator services, including 2G, 3G and 4G cellular voice and data services for any device. The result is a solution that is widely recommended, adopted and installed by major operators and a nationwide network of VARs and integrators.

What We Offer

MobileAccess1000 Robust single operator, multi-frequency coverage for a variety of services including: CELL, PCS, LTE 700 MHz, AWS, Public Safety and more.

MobileAccess2000 Advanced multi-frequency (400 MHz to 6 GHz), multi-operator Wire-It-Once architecture that offers maximum scalability with modular upgrades.

MobileAccessVE Flexible architecture that re-uses your existing LAN cabling and offers pay-as-you grow flexibility with a shorter installation time frame and minimal workplace disruption.

Coverage Standardized

Our dedicated Professional Services and Engineering teams work closely with Certified VARs, integrators and operators to simplify deployments. Together, we make DAS deployments successful in a few simple steps:

1. Needs Analysis
2. Rough Cost Estimate and Initial RF Design
3. Operator Onboarding and Final RF Design
4. Equipment Delivery and Installation
5. System Commissioning and Turn-up

Our Professional Services team goes beyond the tactical field support level, providing guidance to integrators and eliminating the potential for issues before they occur. Our promise - consistent, quality deployment results for our customers.

Your In-building Infrastructure Check List		
✓	User Requirements	Staff and visitor productivity depends on a variety of wireless voice and data services.
✓	Poor Coverage	Evaluate the location and extent of 'dead zones' for not only coverage but also capacity.
✓	Cost vs. Features	As compared to other 'must-have' infrastructure, most DAS typically cost less than $1.25 per square foot, turnkey.
✓	Building Topology	Open buildings with few hard walls require a lower antenna density than more densely constructed facilities. Some infrastructure options allow customers to quickly add coverage or capacity as floor plans change or expand.
✓	WLAN Upgrade	If upgrading to 802.11n, it is a good time to add a DAS. Make sure the DAS is compatible with the WLAN.
✓	Maximize Cabling ROI	Ensure that the cellular infrastructure can leverage existing LAN cabling to optimize deployment time or broadband cabling to transport more frequencies.
✓	Future Service Requirements	Adaptability is key in deploying any DAS, so that the investment is protected over time and you can quickly support new services and technologies in the future.

Our Commitment to Quality

Corning MobileAccess is committed to providing our customers with an in-building solution designed to specifically meet their needs—both now, and in the future. It is this dedication to providing high quality, innovative solutions that has made Corning MobileAccess the choice for enterprise customers. For more information on Corning MobileAccess' full portfolio of solutions, www.corning.com/mobileaccess.

About Corning MobileAccess

Corning MobileAccess is a Corning Incorporated (www.corning.com) company. Corning is a world leader in specialty glass and ceramics. Drawing on more than 150 years of materials science and process engineering knowledge, Corning creates and makes keystone components that enable high-technology systems for consumer electronics, mobile emissions control, telecommunications and life sciences. Our products include glass substrates for LCD televisions, computer monitors and laptops; ceramic substrates and filters for mobile emission control systems; optical fiber, cable, hardware and equipment for telecommunications networks; optical biosensors for drug discovery; and other advanced optics and specialty glass solutions for a number of industries including semiconductor, aerospace, defense, astronomy and metrology.

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