CORNING

Keeping up with wireless demand?

Fiber enables BTS hoteling and campus connectivity with a headend up to 20 km away

Distributed antenna system (DAS) requirements are shifting: sectorization schemes change, new frequencies on existing bands are being utilized, SISO/MIMO approaches are modified, and new bands are being deployed. Supporting large, high-rise, or campus-style deployments, the Corning® Optical Network Evolution (ONE™) DAS solution can manage it all.

Our modular DAS solutions provide cost-optimized, multiband coverage and capacity support for multiple operators, with a single, simplified fiber optic infrastructure to end the rip-and-replace upgrade cycle. Composite cabling can be used as a forward-facing transport to enhance 4G today, and 5G tomorrow, while at the same time reducing installation costs and deployment time.

With autodiscovery of all network components and built-in system testing, both setup and commissioning are simplified. And with the availability of slide-in amplifiers for new bands and the ability to add MIMO for more capacity and resectorize as needed, the scalable platform leaves plenty of room for growth and serviceability.

Stay connected today and tomorrow with our DAS solutions, providing services for a range of cellular frequencies and technologies Visit www.corning.com/DAS.

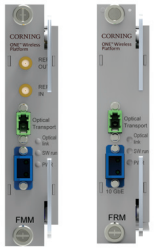
How does the ONE™ DAS solution reduce risk and save money?

1. Modular components
2. Multiband coverage
3. Cost-optimized capacity
4. Reduction of infrastructure components

Key ONE DAS components

Integrated Headend Unit (IHU)

Remote Access Unit (RAU5x)



Fiber Campus Modules (FMM/FRM)

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