

CEL-FI QUATRA 100M

Single-Operator 5G Cellular DAS

 Ultra-Fast

 Scale to 1M ft²

 Private 5G + IoT

 SA or NSA

 Flexible Design



In-Building 5G for Large Spaces

Incorporating Nextivity IntelliBoost® technology into an ultra-high-speed, low-latency 5G cellular DAS, the CEL-FI QUATRA 100M is the right solution for commercial spaces requiring 5G signals throughout. This scalable, industrial-grade 5G standalone or non-standalone solution extends the reach of 5G and supports Private 5G networks.

Take advantage of ultra-high speeds and low-latency signals to enable advanced operations and smart building technologies inside factories, warehouses and distribution facilities, hospitals, hotels and resorts, and office buildings.

Affordable, Flexible Designs

Lossless signal distribution over fiber allows for efficient, cost-effective installation designs, even in the most complex environments. Each Network Unit (NU) supports up to 12 Coverage Units (CUs) which each support up to 7 antennas, delivering 5G to the entire building.

Cover Multiple Operators

For places where staff use personal devices to send important data, install a system for each carrier. Easy deployment and remote monitoring make the QUATRA 100M solution a great alternative to legacy DAS.

Public or Private 5G

The QUATRA 100M DAS supports both public off-air signals and Private 5G networks. The QUATRA 100M is a key part of the Nextivity portfolio that allows you to Do More with DAS. In addition to support for sensor networks using Nextivity SMART SERVER ANTENNAS, two built-in Ethernet IoT ports make it easy to enable advanced applications for manufacturing, smart buildings, warehouses, and distribution.



CEL-FI QUATRA 100M

Scalable and Flexible

Cover as much or as little space as needed, with public or private 5G signals from any source

IntelliBoost Technology

Get the best gain and coverage footprint in the industry with performance that rivals much more expensive systems.

Auto-Configuration

IntelliBoost technology enables complete auto-configuration of all 5G system parameters

Remote Monitoring

Real-time system performance, routine maintenance and management functions via the Nextivity WAVE portal

Do More with DAS

Implement Private 5G or IoT sensor networks with ease

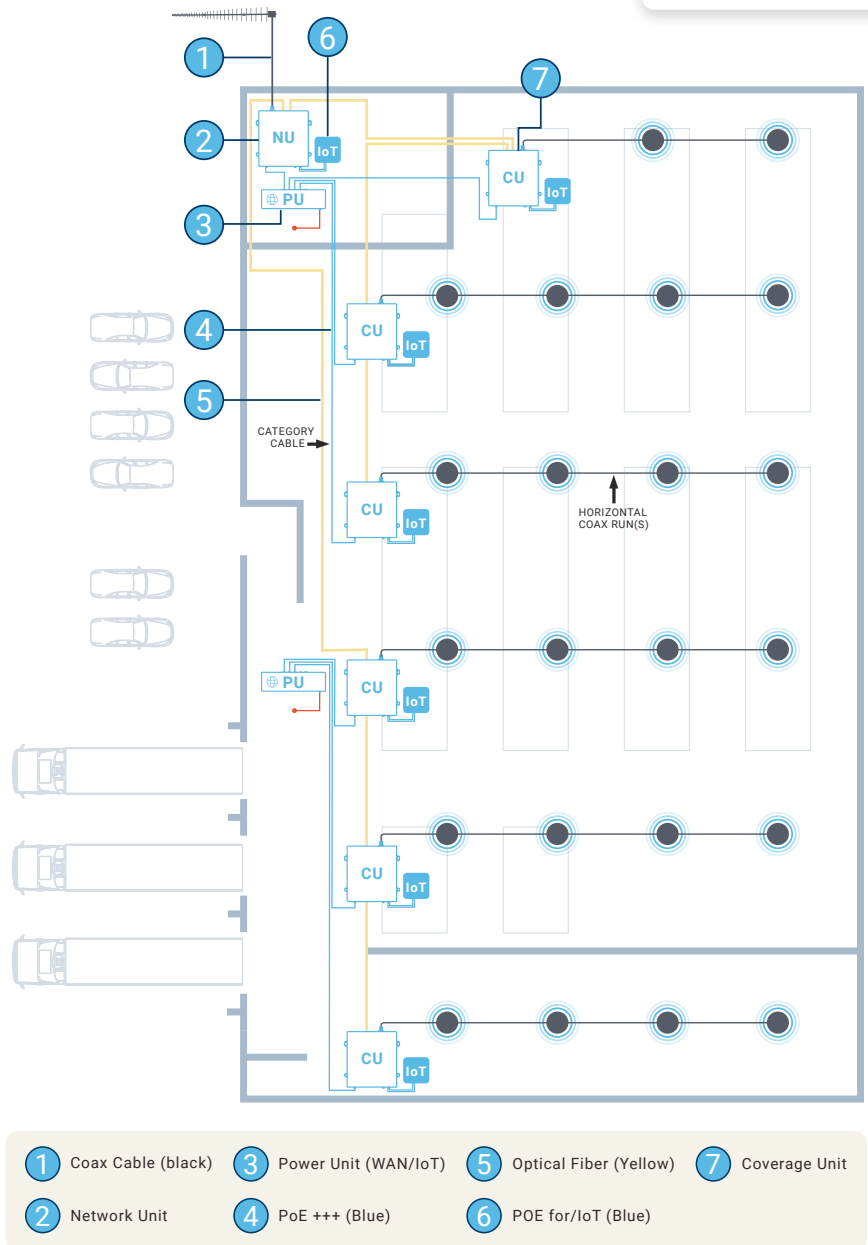
Hassle-Free, Best-in-Class Performance

One of the main challenges with deploying in-building 5G DAS solutions is the technical complexity around configuring the system and optimizing for peak performance. Nextivity has taken the guesswork out of this process using our proprietary IntelliBoost technology and decades of experience to implement auto-configuration. Whereas competing systems and technologies require expert-level (i.e., expensive) resources to troubleshoot issues, Nextivity QUATRA devices feature complete auto-configuration of all 5G system parameters, including network synchronization and uplink-downlink patterns.

The auto-configure capabilities ensure you are getting, and are able to maintain, the 5G performance you expect. Because our installation partners have deep knowledge of our products and management platform, they are able to deliver high-speed, low-latency 5G quickly, and with minimal disruption to operations.

CEL-FI QUATRA 100M, Warehouse Example

IntelliBoost®
Technology



Global Performance with FirstNet Support in the U.S.

The CEL-FI QUATRA 100M is designed as a truly global 5G enterprise DAS, supporting a broad range of international frequency bands to enable consistent, high-performance connectivity across regions. In the United States, it also supports AT&T FirstNet, ensuring reliable, high-throughput connectivity for critical communications. This combination of global flexibility and public safety support makes QUATRA 100M an ideal solution for multinational organizations seeking a standardized, future-ready platform for cellular, private 5G, and IoT deployments.



nextivityinc.com/products/cel-fi-quatra-100m

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