

CEL-FI QUATRA 100M

Single-Operator 5G Cellular DAS

 Ultra-Fast

 Scale to 1M ft²

 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 solution extends the reach of 5G.

Take advantage of ultra-high speeds and low-latency signals to support 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 QUATRA 100M a great alternative to legacy DAS.

Public C-band 5G

The QUATRA 100M supports both off-air donor signals and direct small cell connections for in-building C-band 5G coverage. The QUATRA 100M is 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, for in-building C-band 5G coverage 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

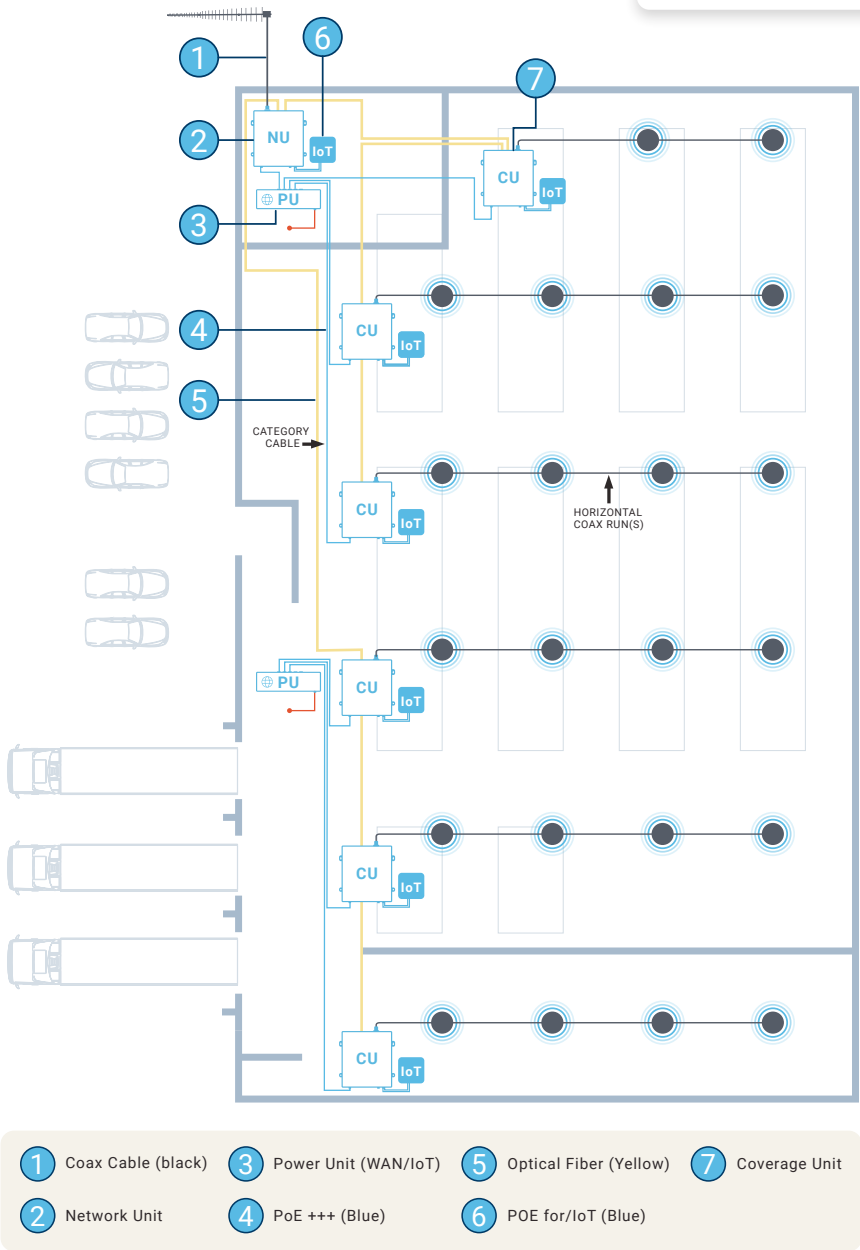
Use SMART SERVER ANTENNAS to build an IoT sensor network with ease.

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



Ordering Information

M/N	Q51-RXNU	Q51-RXCU	Q50-XEPU
Region	AMER	AMER	AMER
Frequency Bands	n77	n77	



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

