

CEL-FI QUATRA 4000c

In-Building Public and Private Cellular Coverage Solution



Performance
Leadership



Ease of
Install



Leaders
in Value



Fast
Set Up



Carrier Grade
Approved



Reliable Cellular Coverage with Flexibility for Private Networking

CEL-FI QUATRA 4000c is the market's first neutral host active DAS hybrid cellular coverage solution with the convergence of private cellular. Combining the industry-leading cellular coverage that CEL-FI QUATRA systems are known for with CBRS private networking capabilities, QUATRA 4000c gives businesses the flexibility of expanding their wireless connectivity strategy to include a private network alongside reliable public cellular coverage. In addition to intelligent, multi-carrier signal boosting, QUATRA 4000c pairs perfectly with the Nextivity HARMONY Private Networking service to extend private networking coverage throughout the building.

Perfect for a wide range of enterprise environments, CEL-FI QUATRA 4000c offers industry-leading performance, ease of installation, and speed of deployment. The solution features category cable architecture, enabling installers to get systems up and running and improve in-building cellular signals within days (compared to months of traditional DAS). From ensuring cellular coverage to providing the option of adding a private network, QUATRA 4000c allows businesses to solve connectivity challenges and be Industry 4.0 ready.

Powered by IntelliBoost

The Nextivity proprietary IntelliBoost® chip uses digital signal processing to enhance cellular performance in real-time and ensure CEL-FI solutions provide unbeatable coverage for organizations and homes. In addition to delivering the industry's highest gain at the lowest cost per square foot, IntelliBoost enables Nextivity solutions to be unconditionally network safe and approved for use in over 100 countries by over 200 mobile network operators globally.



Multi-Operator Coverage:

Reliable calling, texting, and data streaming for AT&T, T-Mobile, and Verizon

Private Networking Port:

Easily add a private networking signal source and extend coverage where needed

Fast Installation:

System can be installed, commissioned, and activated within days

Multi-Mode:

Public cellular signal sources can be off-air or small cell

Network Safe:

Carrier approved with no noise guarantee

Remote Monitoring and Management:

View real-time system performance via Nextivity WAVE Portal

Unlock the Benefits of Private Networking

Improved security

Private networks provide businesses an extra layer of security for sensitive data, as they are not accessible to the general public and can be configured with additional security measures such as encryption and authentication. This is particularly important in the context of Industry 4.0, where data is often generated by a large number of sensors and devices that are distributed across a manufacturing plant or supply chain.

Enhanced performance

Private networks can offer improved performance compared to public cellular or Wi-Fi, as they are not subject to the same levels of congestion and interference. This can be especially beneficial for real-time applications such as machine learning or predictive maintenance, which rely on rapid data transmission and analysis.

Greater control

Private networking can provide businesses with greater control over their data and communication infrastructure, enabling them to customize and configure their networks to meet their specific needs and requirements.

Reduced costs

Businesses can benefit from private networking by simplifying network management to reduce costs.

Example Diagram: 1 NU to 12 CUs with Fiber Expansion

