

The Most Advanced Technology for Improving LMR & FirstNet Coverage for Public Safety













Uncompromising Coverage in Any Situation

For first responders, reliable communication is a matter of life and death. Cel-Fi public safety and FirstNet solutions combine industry-leading performance with ease of installation and unmatched support to ensure fire, police, and medical personnel are connected when communication is critical.



ERCES Public Safety DAS

- · Scalable PoE Architecture: Coverage up to 320,000 ft² per Coverage Unit (CU)
- 700/800 MHz P25 Configurations: Class A (56 Channels at 12.5 kHz) or Class B (28 Channels at 100 kHz or 150 kHz)
- · Integrated Carrier-Grade FirstNet Coverage
- · No Noise Guarantee: Automatic Calculation and Setting of Isolation, Uplink Gain, and Downlink Gain
- · Built-in End-to-End System Monitoring via Cel-Fi WAVE Portal



CEL-FI

ERCES Public Safety BDA

- · Large Coverage Area: Up to 238,000 ft²
- 700/800 MHz P25 Configurations: Class A (56 Channels at 12.5 kHz) or Class B (28 Channels at 100 kHz or 150 kHz)
- · No Noise Guarantee: Automatic Calculation and Setting of Isolation, Uplink Gain, and Downlink Gain
- Built-in End-to-End System Monitoring via Cel-Fi WAVE Portal
- · Open Platform: Compatibility with Third-Party Public Safety Components



CEL-FI **ATRA 1000 FN**

In-Building FirstNet Solution

- · Scalable Coverage: Up to 50,000 ft² per Network Unit
- 5G/4G/3G Voice & Data: Carrier-Grade Solution with up to 100 dB Signal
- Ethernet/Cat5 Based Distribution
- AT&T and FirstNet Network
- Small Cell or Off-Air Donor Configurations
- · Easy Set Up and Monitoring with Cel-Fi WAVE PRO App and Cel-Fi **WAVF Portal**



FirstNet Booster

- Coverage: **5,000 to** 15,000 ft² per Unit
- · 5G/4G/3G Voice and Data: Carrier-Grade Solution with up to 100 dB Signal Gain
- AT&T and FirstNet Network
- · Stationary and Portable Configurations
- · Indoor/Outdoor NEMA 4 Rated
- Customizable Installations via Cel-Fi **WAVE Platforms**

The Technology & Tools Behind Cel-Fi

IntelliBoost® Chipset

Engineered to deliver industry-leading performance, Nextivity's



propriety Intelliboost® Chipset is at the heart of every Cel-Fi product.

Cel-Fi COMPASS & COMPASS RED

With Cel-Fi COMPASS and the COMPASS RED add-on, integrators can easily install and optimize Cel-Fi cellular and public safety solutions

Cel-Fi WAVE Software

Through the web-based Cel-Fi WAVE Portal or WAVE and WAVE PRO applications, installers and building can manage and

monitor Cel-Fi systems remotely. The WAVE Portal is accessible from any web browser, while WAVE and WAVE PRO are available for iOS and Android devices.

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