

# The Power of Nextivity IntelliBoost®

Patented technology boosts cellular performance



## Solving Real-World Problems

Nextivity developed IntelliBoost® technology to solve indoor cellular coverage issues in a way that gives end users the best possible signal while still protecting the macro network. In fact, it is because we protect cellular and radio networks that we can boost indoor signals more than our competitors. We are permitted by operators to use more power than others because our systems do not transmit any noise or interference to the tower that could damage network hardware or software.

Our IntelliBoost® technology is embedded in a custom-made processor chip that is designed in-house and has been refined over decades. This makes it impossible for others to duplicate our performance and is why we are confident in saying we boost signals better than any comparable solution.



### Coverage for All Carriers

By isolating and processing each operator's signal individually, we deliver consistently high signal levels for all carriers throughout the building. This ensures reliable, uniform coverage for every user. Unlike wideband competitors, whose performance is limited by imbalanced inputs from distant towers, our approach prevents weak operators from degrading overall coverage performance.



### Reliable Signal Quality

Because we isolate every signal, we can "clean up" the signal for each operator, delivering the highest quality signals possible throughout the building. The quality of the signal impacts the data rates for end users – the better the signal, the higher the rates. With a comparable wideband system, it is not possible to optimize the quality of each operator's signal.



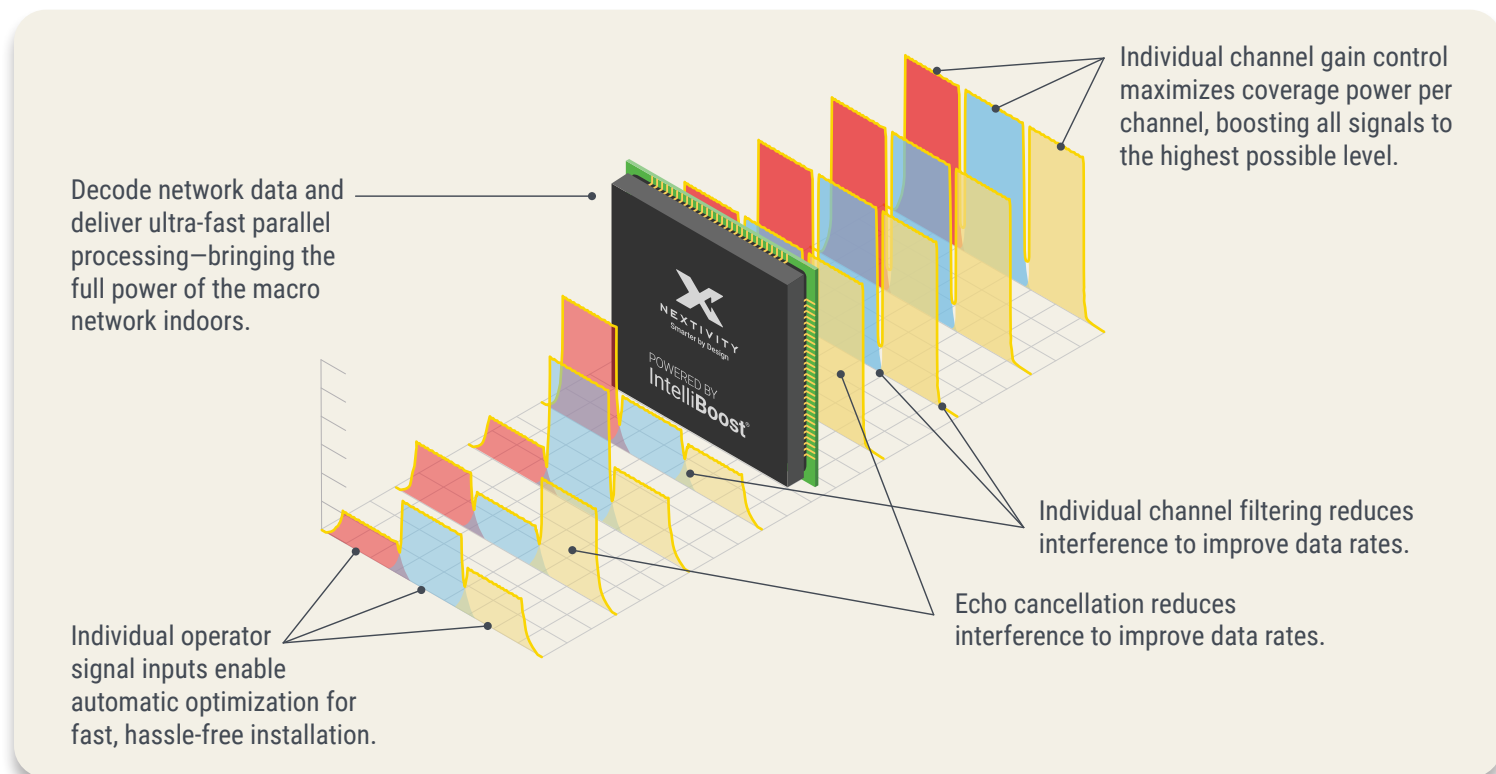
### Repeatable Installation

The IntelliBoost® chip uses multiple processors to analyze signals from different operators and automatically selects the optimal booster configuration. It amplifies only the signals your phone needs, at precisely the right levels, for optimal communication with the tower. This enables IntelliBoost-powered boosters to deliver full macro network performance indoors while maximizing tower capacity for higher end-user data speeds.

# IntelliBoost Technology

## Enabling Smart Coverage

IntelliBoost® describes the knowledge, technology, features, and functions that set Nextivity products apart from other repeaters. IntelliBoost technology is incorporated into both our CEL-FI cellular and SHIELD public safety product offerings. In CEL-FI products, the technology is built into a chip, while SHIELD products get their smart features through software. We have been improving and refining IntelliBoost for more than two decades - that's a lot of ground for our competitors to make up.



## Cellular Advantage vs. Wi-Fi

Sometimes businesses wonder why they need to invest in cellular when they already have Wi-Fi. Here are some reasons reliable cellular service is a key element of a comprehensive wireless strategy:

- More reliable, with fewer signal interruptions
- Less interference and network traffic issues
- More secure
- Users don't need to log in
- Less pressure on internal IT resources

