

# Smart Server Antenna


## Active Antenna for IoT Applications

 Performance Leadership

 Ease of Install

 Leaders in Value

 Fast Set Up

 Carrier Grade Approved



## Do More with DAS: Enabling Industry 4.0 Applications

The Nextivity Smart Server Antenna is an active antenna that enables Industry 4.0 and IoT applications. When paired with CEL-FI QUATRA 4000c, the Smart Server Antenna allows your cellular coverage DAS to do much more than improving in-building coverage. The solution becomes the backbone of a complete wireless strategy.

The Smart Server Antenna was specifically designed with IoT in mind and elevates the typical “dumb” server antenna, used by in-building wireless systems, to a new level. With BLE and Zigbee technology, the Smart Server enables enterprises to utilize their deployed in-building wireless infrastructure to support IoT applications such as:

- Wireless Sensor Communication
- In-Building Location Tracking
- In-Building Navigation
- AI-Driven Gunshot Detection

In addition to unlocking the advantages of Industry 4.0, the Smart Server Antenna provides 360-degree coverage and active monitoring capabilities at the component level for CEL-FI cellular coverage and SHIELD public safety solutions. This gives businesses and building owners real-time data on coverage, network, and antenna performance via the Nextivity WAVE Portal. The antenna also provides installation flexibility and can be integrated and configured quickly using the WAVE Portal or WAVE PRO App.



Smart Server Antenna

### Server-Side Monitoring:

Remotely monitor coverage and network strength in real-time

### Multiple Service Bands:

Supports public cellular, public safety, and CBRS private networking

### CEL-FI and SHIELD Compatibility:

Seamlessly integrates with Nextivity solutions

### Sensor Integration:

Compatible with Zigbee enabled sensors for IoT applications

### Acoustic Gunshot Detection:

Captures sound events to classify gunshots and send alerts

### Ease of Use:

Set up alarm configurations with WAVE Portal and WAVE PRO App

# Elevate Your Wireless Strategy

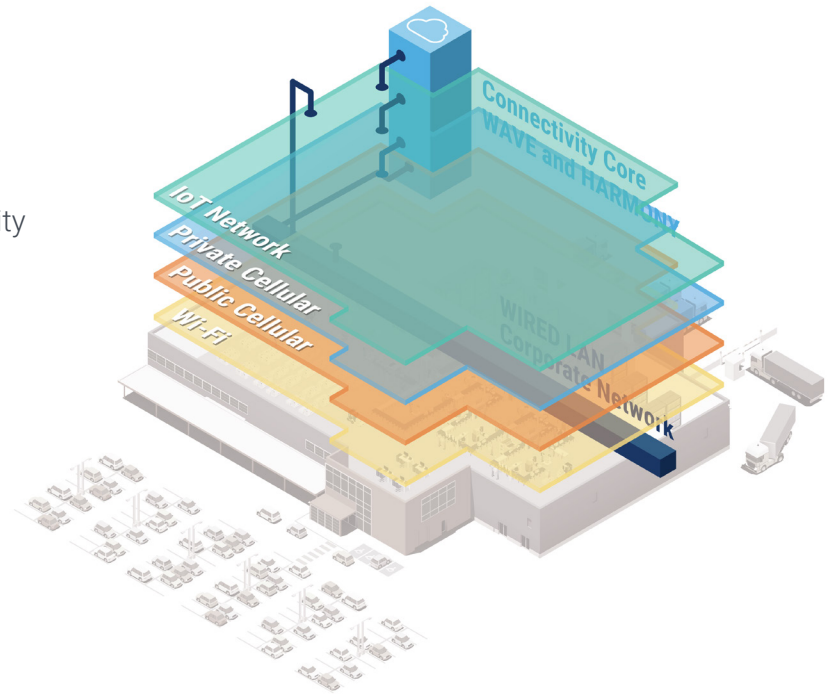
Nextivity helps enterprises establish a **Connectivity Core** that allows their physical, digital, and virtual worlds to work together.

## Building, Not Replacing

Leveraging the DAS infrastructure, we bring together the power of the macro network, the transformative capabilities of private cellular networking, and the utility of sensor networking to help businesses modernize.



Every enterprise needs a comprehensive wireless strategy that includes cellular coverage - that's where we come in!



## IoT Delivers the Data that Fuels Sustainable Growth Nextivity Delivers the Network that Delivers the Data

