

SMART SERVER ANTENNA

Active Antenna for IoT Applications

 Unique Capabilities

 Easy to Install

 Future Ready

 Patent-Protected



Do More with DAS: Enabling WAVE Edge Services

The Nextivity SMART SERVER ANTENNA is an active antenna that enables advanced DAS-based features such as IoT sensing and Private 5G. When paired with QUATRA family systems or SHIELD EXTEND, the SMART SERVER ANTENNA allows your Nextivity 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 server antenna typically used by in-building wireless systems, to a new level. With BLE and Zigbee technology, the smart antenna enables enterprises to utilize their deployed in-building wireless infrastructure to support:

- IoT Sensing
- In-Building Location Tracking
- Panic / Call Button Services
- Acoustic Event Detection

In addition to supporting IoT sensing, 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 enterprises 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 low power IoT sensors

Smart Building Applications:

Integrates with existing systems to monitor throughout and send alerts

Ease of Use:

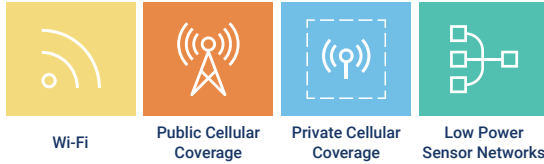
Set up alarm configurations with WAVE Portal and WAVE PRO App

Elevate Your Wireless Strategy

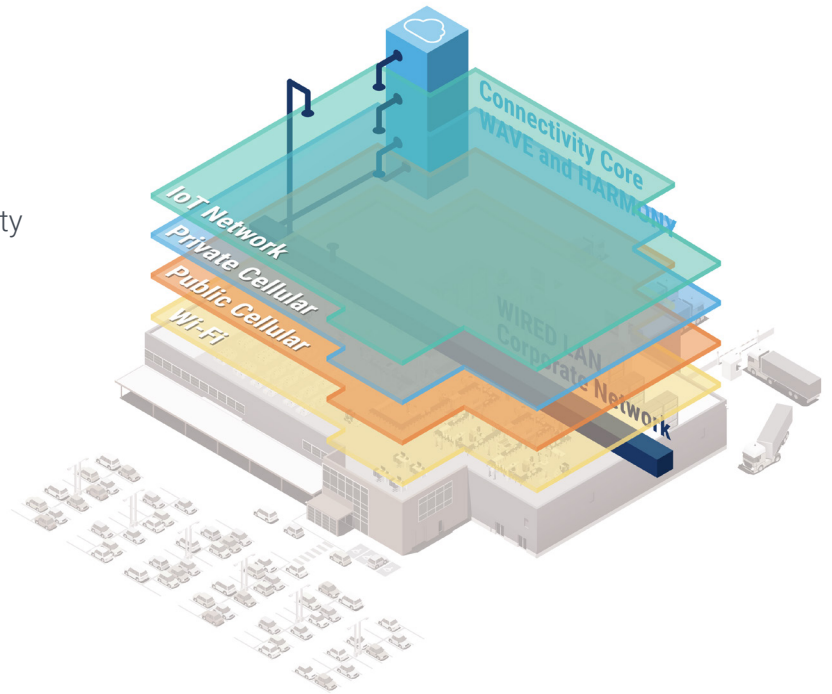
Nextivity helps enterprises establish a **Connectivity Core** that allows their physical, digital, and virtual worlds to work together.

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

