

POWERFUL PARKING PERFORMANCE DATA & MORE

Smart Parking Starts at the Stall with Sensor-Based Monitoring

DATA DRIVEN COMPLIANCE | IMPROVED REVENUES | THE BEST EXPERIENCE

Parking has quickly become a major area of focus (typically as a pain point) for cities, campuses and anyone responsible for the management of parking assets and infrastructure. As organizations grapple with the impacts of parking on budgets, land use, and customer/community experience, smart parking solutions and technology in general can provide parking organizations with the abilities and data to optimize usage and maximize resources.



Stall-Based Occupancy Monitoring

Currently, most organizations only have insight on “paid” occupancy, however, that doesn’t provide a clear picture of how parking assets and infrastructure are actually being used. Additionally, on-street and surface lots have been difficult to get any type of data from due to extremely limited visibility into asset usage. Having accurate and consistent data is required to help with navigation for maximized stall usage, to support focussed and efficient compliance. Accurate data also enables evidence-driven decisions on items such as new asset development, dynamic parking programs and more, which can save millions of dollars, as well as generate increased revenues.

eleven-x’s Smart Parking Solution:

- Real-time stall occupancy status
- Historical usage data collection
- Industry leading accuracy
- Ultra-long life (think up to 10 years, not 3)
- Lowest cost per stall
- Variety of analytics and insights
- Easy integration with other technologies
- Integrated device management



“X” MARKS THE SPOT FOR POWERFUL PARKING PERFORMANCE DATA

THE eleven-x SPS-X SMART PARKING SENSOR

The engine that drives the eleven-x Smart Parking Solution is our wireless SPS-X sensor, an innovative patent-pending LoRaWAN®-based design that detects and monitors stall occupancy in real-time and enables data collection and actionable insights to help with asset planning and dynamic pricing programs. The SPS-X utilizes multiple technologies including magnetic sensing, radar, Bluetooth and AI to provide a solution that delivers:

- Industry-leading accuracy
- Ultra-long life
- Unsurpassed reliability
- Lowest cost per stall price point

Accuracy and reliability are paramount when it comes to being confident in your data so it can actually help provide a true representation of what is happening with your assets. The combination of magnetic and radar sensing, along with our advanced algorithms, provides not only redundancy but also multiple data points to ensure accurate status updates and data collection as part of its continuous monitoring approach.

SPS-X Parking Sensors

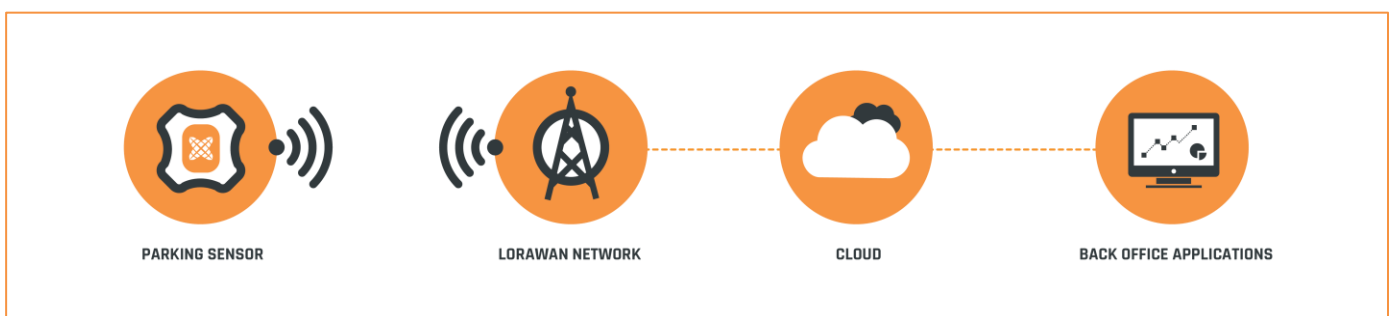


Inground



Surface

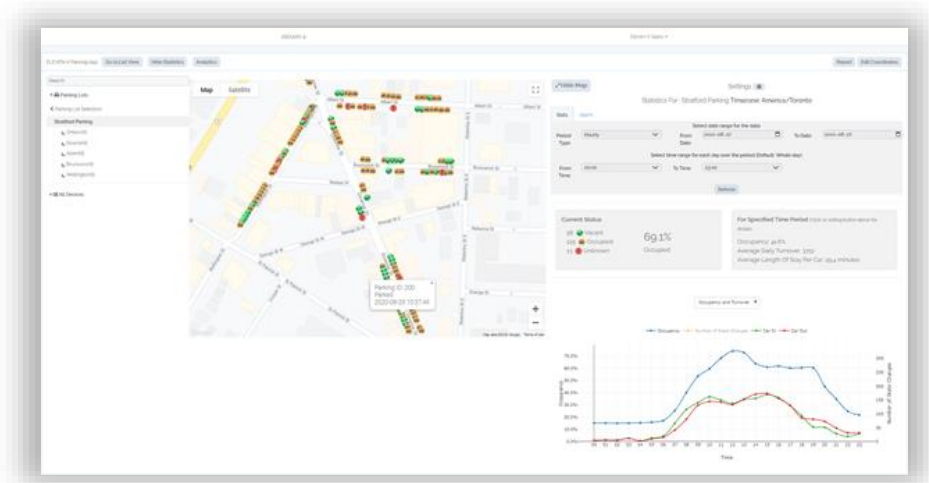
Additionally, the multi-sensor technologies help filter out negative influences such as buried metal, electromagnetic interference and other factors, as well as enabling deployment in even the harshest of conditions. Unlike other technologies that can't deal with the elements, the SPS-X maintains its accuracy and reliability through snow, rain or any other environmental conditions.





From Easy Deployment to Actionable Analytics

The eleven-x Smart Parking Solution starts with an easy-to-use web application that makes device set up quick and easy and provides stress-free ongoing device management capabilities. Low power connectivity and communications then takes the data from the SPS-X and integrates with a dashboard, or into any platforms or back-office applications to provide easy access to key analytics and stall usage insights, ensuring the best parking solution experience for organizations and drivers.



A Sample of Our Parking Customers:



Memberships:



FOR MORE INFORMATION:

web: www.eleven-x.com | email: collaborate@eleven-x.com



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