

For Immediate Release

Hemisphere GNSS Debuts Next-Generation S321+ and C321+ GNSS Smart Antennas

Offering Athena™ RTK and Atlas® GNSS Global Corrections to Deliver Industry-Leading Performance

Berlin, Germany – September 26, 2017 – Today, at [INTERGEO 2017](#), Hemisphere GNSS, Inc. ([hall 2.1 / stand C2.008](#)) announces the release of their next-generation multi-frequency, multi-GNSS [S321+](#) and [C321+ GNSS smart antennas](#). The all-new S321+ and C321+ are upgrades to their previous versions (S321/C321) and offer added benefits to their already impressive range of features and functionality.

Powered by the [Eclipse™ P326 OEM board](#), the smart antennas support 394 channels and can simultaneously track all satellite signals including GPS, GLONASS, BeiDou, Galileo, and QZSS, making them robust and reliable. S321+ and C321+ come standard with two long-life lithium batteries providing up to 12 hours of operation. The batteries are hot-swappable so you can change them without stopping work, maximizing your efficiency and ROI.

The S321+ and C321+ combine Hemisphere's Athena GNSS engine and Atlas L-band correction technologies with a new webUI, offering an unparalleled level of customer-friendly performance. The ruggedized antennas are designed for the most challenging environments and both meet IP67-standard requirements. The S321+ and C321+ come in two versions, with 4G LTE optimized for either North American or international locations.

Powered by [Athena GNSS engine](#), the S321+ and C321+ provide best-in-class, centimeter-level RTK. Athena excels in virtually every environment where high-accuracy GNSS receivers can be used. Tested and proven, Athena's performance with long baselines, in open-sky environments, under heavy canopy, and in geographic locations experiencing significant scintillation is nothing short of cutting edge.

"The S321+ and C321+ represent the advanced technology, durability, and ease of use that our customers have come to expect," said Miles Ware, Director of Marketing at Hemisphere GNSS. "By upgrading these systems with increased functionality and management capabilities, we are offering unbeatable value to the industry."

Atlas GNSS Global Corrections

The S321+ and C321+ ship pre-configured to test-drive corrections from Hemisphere's [Atlas L-band correction service](#). The bundled solution provides users worldwide with an easy way to utilize Atlas, including Hemisphere's Atlas H10 service offering 8 cm 95% accuracy (4 cm RMS). They also use Hemisphere's [aRTK™ technology](#), powered by Atlas, which allows the receivers to operate with RTK accuracies when RTK corrections fail. If the S321+ and C321+ are Atlas-subscribed, they will continue to operate at the subscribed service level until RTK is restored.

The S321+ is the ideal positioning system for use in applications such as land or marine survey, GIS, mapping, and construction. Together with [SureFix™](#), Hemisphere's advanced processor, the S321+ delivers high-fidelity RTK quality information that results in guaranteed precision with virtually 100% reliability.

The C321+ was designed specifically for construction environments, adding another system component that empowers heavy equipment manufacturers to deliver their own machine control and guidance solutions to their customers. The C321+ can also be paired with Hemisphere's recently announced SiteMetrix™ site management software platform that helps manage all of your construction jobsite activities, including grade and volume checking.

The S321+ and C321+ GNSS smart antennas are making their tradeshow debuts and are being featured by Hemisphere at *INTERGEO 2017 in Berlin, Germany from September 26 through 28, 2017* ([hall 2.1 / stand C2.008](#)).

About Hemisphere GNSS

Hemisphere GNSS is an innovative technology company that designs and manufactures high-precision positioning products and services for use in OEM/ODM, marine, machine control & guidance, agriculture, and L-band correction service markets. Hemisphere holds numerous patents and other intellectual property and sells globally with several leading product and technology brands including [Athena™](#), [Atlas®](#), [Crescent®](#), [Eclipse™](#), and [Vector™](#) for high-precision applications. Hemisphere is based in Scottsdale, AZ, USA, with offices located around the globe, and is part of Beijing UniStrong Science & Technology Co., Ltd.

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