

# Leica Geosystems Extends GNSS Product Family



Leica Geosystems has extended its Spider product family with the new GNSS Unlimited for the Leica GR10 and GR25 GNSS receiver series, allowing receivers to be upgraded to the latest technology standards at any time. Both receivers are especially designed for continuously operating reference stations (CORS) infrastructure and monitoring applications, supporting GPS, GLONASS, Galileo, BeiDou and QZSS. Furthermore the classic Leica GRX1200+GNSS has been enhanced to support the Chinese BeiDou navigation system.

The Leica [GR10](#) & [GR25](#) Unlimited are scalable reference receiver and server solutions that are designed for numerous permanent and semi-permanent GNSS network installations and monitoring applications. These include RTK and static networks, single

base stations, field campaigns, structural monitoring, atmospheric and seismic studies and offshore positioning.

High-precision GNSS users are constantly faced with an ever changing GNSS space segment, due to its modernisation. The GR10 & GR25 receivers provide a safe and long-term investment for CORS operators and fully support the Chinese BeiDou and Japanese QZSS systems, as well as GPS, GLONASS, and Galileo. Additionally, the GNSS Unlimited series includes an upgrade to more than 500 channels that will serve the users' needs well beyond 2020.

Both receivers allow an upgrade of all key hardware parts, such as tracking, memory, power and communications. The GNSS reference receivers are designed to act like a data centre server that satisfies all needs for a reliable operation, such as backup power supplies, redundant data communications, secured access and an easy way to monitor all the servers' activities.

First introduced a decade ago, the GRX1200 series testifies its future-proof design with a newly released option to track the signals of the Chinese BeiDou navigation system. Since 2004, customers have relied on the sensor's innovation, allowing them to maintain and increase the value of their initial investment.

For more information on the Leica Geosystems GNSS receivers product range, see [Geo-matching.com](https://www.geo-matching.com).