

Leica GMX901 GPS Receiver



Leica Geosystems (Switzerland) has released the Leica GMX901, a GPS receiver with integrated antenna and ground plane, specially developed to monitor sensitive structures such as mines, slopes, bridges, dams and buildings.

The GMX901 streams precise single frequency code and phase data up to 1 Hz, providing the basis for highly accurate position determination and deformation analysis.

Designed with a focus on the essential “low power consumption, high quality measurement, simplicity, durability” the Leica GMX901 is an ideal sensor for monitoring. It has a robust housing that is water, heat, cold and vibration resistant and which can be easily mounted on the infrastructure to be monitored.

The Leica GMX901 connects seamlessly to the Leica GPS Spider GPS processing software for coordinate calculation and raw data storage. The Leica GeoMoS monitoring software can be used to provide integration with other sensors, analysis of movements and calculation of limit checks. Third party analysis software can also be easily integrated via the standard NMEA interface of Leica GPS Spider.

<https://www.gim-international.com/content/news/leica-gmx901-gps-receiver>
