

Leica GMX910 Smart Antenna

The affordable, flexible
solution for multiple applications



SMART ANTENNA FOR DEFORMATION MONITORING

- Integrated antenna with built-in ground plane
- Designed for continuous monitoring operations
- Low energy consumption
- Simple setup and configuration

FUTURE-PROOF GNSS TECHNOLOGY

- Impressive 555 channels available, 10 Hz data rate
- Multi-Constellation: GPS, GLONASS, Galileo, BeiDou, QZSS
- Multi-frequency, code and phase observations
- Powerful Leica SmartTrack+ technology

With limited budgets, monitoring equipment now has to do a lot more for a lot less. The GMX910 offers monitoring specialists a smart, flexible and affordable antenna, equipped with high-end GNSS technology. From static long-term to dynamic high-frequency projects, the GMX910 exceeds monitoring demands – today and tomorrow.

- when it has to be **right**

Leica
Geosystems

Meeting GNSS needs today and tomorrow



All-in-one performer

Built with flexibility in mind, this monitoring smart antenna is adaptable and upgradable. Monitoring professionals of critical projects can create an antenna that suits their needs. From basic single frequency option to advanced multi-frequency, multi-constellation tracking, the GMX910 is an all-in-one performer.

Equipped with both GNSS antenna and receiver, the Leica GMX910 has been designed with simplicity in mind. The highest reliability is achieved intuitively and hassle-free. Robust and compact, professionals monitoring landslides, suspension bridges or offshore oil and gas platforms can easily set up this smart device and be assured of results under any conditions.

Fully integrated in the Leica Geosystems monitoring solution and anticipating ongoing changes in GNSS technology, professionals have an affordable, high quality device for any of their monitoring installations.

SIMPLE AND ADAPTABLE

- Multiple upgrade options to fit specific needs of any monitoring projects
- Also available as L1 only receiver
- Use in combination with autonomous energy sources: solar, wind, fuel cell

RELIABLE 24/7

- High quality measurement, even in difficult environments
- Robust housing that is water, heat, cold and vibration resistant (IP67)

PART OF THE MONITORING SOLUTION

- Seamless connection with Leica Spider and Leica GeoMoS for remote sensor setup, upgrade, operation and GNSS data processing

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Leica Spider



Leica GeoMoS
Monitor



Leica GeoMoS
HiSpeed



Leica CrossCheck

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