

# Leica Geosystems ATHENA Program for Monitoring Research and Education



## The ATHENA program by Leica Geosystems

ATHENA stands for 'Advanced Technology for Higher-Education and Non-profit Associations' and has the clear objective of introducing the latest GNSS and Monitoring technology to the academic and research communities. The foundation of the ATHENA Program is a new set of Leica Geosystems GNSS Reference Station and Structural Monitoring product bundles specifically designed and priced to benefit academic organisations, UNAVCO-accredited members and research institutions.



### Research

- Latest technology
- Open interfaces
- High precision
- Deploy on bridges, dams, high-rise buildings and more
- Data rates up to 50Hz

### Education






- Special pricing for educational institutions
- Hands-on training
- Simple configuration
- Robust and durable
- Integrated software solutions available

# Leica Geosystems

## Advanced Monitoring Technology Bundles

Leica Geosystems innovative monitoring solutions use the latest in cutting edge technology. The range of high precision GNSS and tilt sensors offered in the ATHENA program are complemented by a suite of sophisticated

software for sensor control, data management, processing and analysis. The ATHENA bundles offer an unique opportunity for research and educational institutions to enter the world of structural monitoring.

| Instrument & Included Options & Accessories  |   | Optional accessories   |  |
|--|---|--|--|
| <b>GM10 and AR10</b><br>        | <b>GPS GLONASS 20Hz RINEX FTP</b><br><b>Antenna &amp; Data Cables Secure Digital (SD) card</b><br><b>Power supply Power cable</b><br><br>1 <sup>st</sup> year included | <b>GNSS Spider SpiderWeb GeoMoS HiSpeed Software</b><br><b>M-Com GSM/GPRS Radio Cables</b> |  |
| <b>GMX902 GNSS and AR10</b><br> | <b>GPS GLONASS Galileo 50Hz</b><br><b>Antenna Cable</b><br><b>Power supply Power cable</b>  | <b>GNSS Spider SpiderWeb GeoMoS HiSpeed Software</b><br><b>M-Com GSM/GPRS Radio Cables</b> |  |
| <b>GMX901plus</b><br>           | <b>Unterminated data and power cable</b>  | <b>GNSS Spider SpiderWeb GeoMoS HiSpeed Software</b><br><b>M-Com GSM/GPRS Radio Cables</b> |  |
| <b>Nivel 210</b><br>           | <b>Wall Mounting Kit</b><br><b>Data Cables</b><br><b>Power supply Power cables</b>  | <b>GeoMoS GeoMoS HiSpeed Software</b><br><b>M-Com GSM/GPRS Cables</b>                      |  |

### How to participate

Any non-profit organisation that provides education and scientific research involving GNSS and Structural Monitoring has the potential to benefit in these rapidly growing applications thanks to the Leica Geosystems' ATHENA Program. If you are interested in receiving additional information about Leica Geosystems' ATHENA Program for GNSS Reference Stations and Structural Monitoring, please contact your local Leica Geosystems sales representative.

Your organisation qualifies for this special promotion if it is one of the following:

- An academic organisation – University, polytechnic, higher education college or
- A research institution or
- A current registered member of UNAVCO or
- An organisation specifically involved in non-profit activities



**Receivers**  
 Leica GMX902 Series  
 Leica GMX901plus  
 Leica GM10



**GNSS Software**  
 Leica GNSS Spider  
 Leica SpiderWeb  
 Leica HiSpeed



**Tilt sensors**  
 Leica Nivel200



**Monitoring Software**  
 Leica GeoMoS  
 Leica GeoMoS Adjustment  
 Leica GeoMoS Web  
 Leica GeoMoS Scanning



**Leica ATHENA Reference Station**  
 Product brochure

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