

## INTERXION GPS SERVICE

### GPS Service Description



Interxion's GPS Service provides customers with a raw GPS feed by physically connecting the customer and Interxion's GPS antenna system inside the Interxion premises via the Interxion MMR (Meet-Me-Room) Patch Panel.

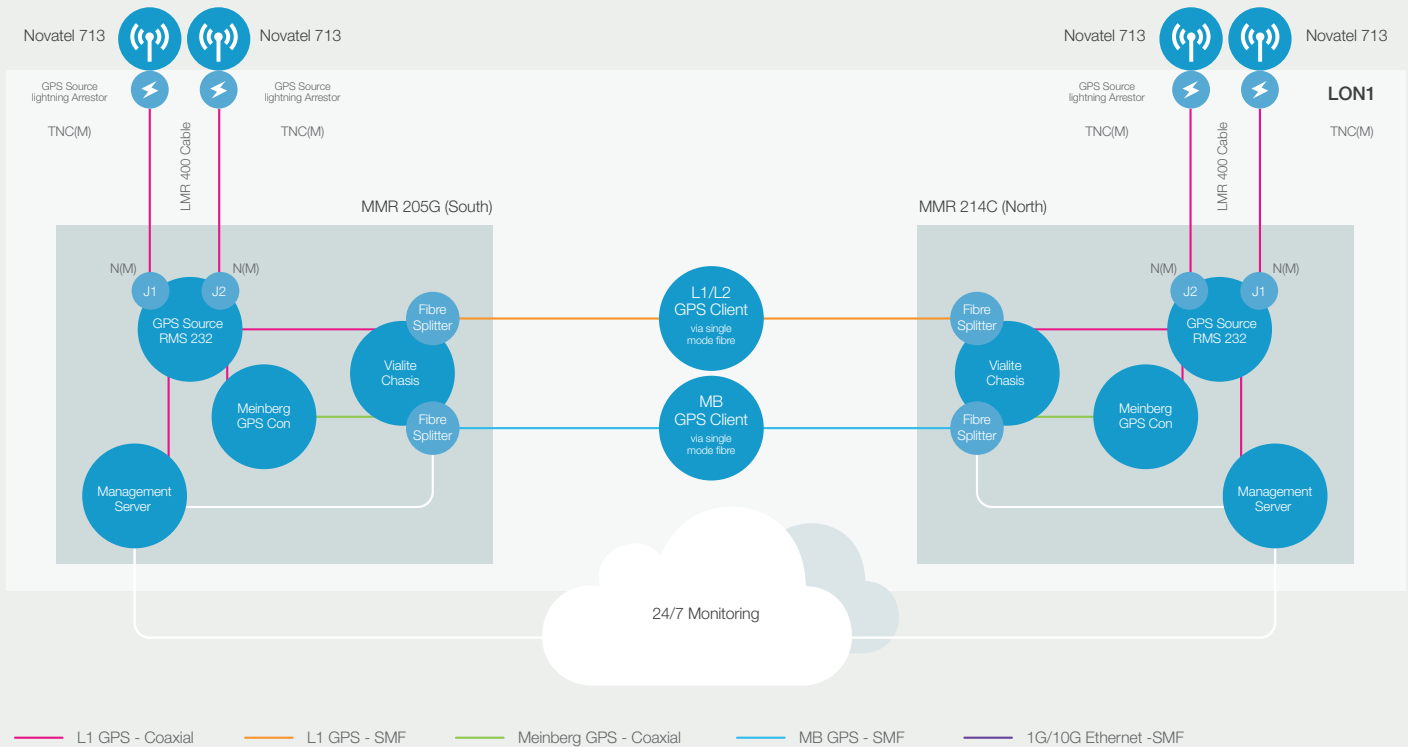
The GPS Service will be delivered via a single-mode fibre Cross Connect utilising customer pre-cabling and will be presented on coaxial cable. Each Cross Connect provided to the customer will be powered by two antennae ensuring maximum resiliency. Automated failover between the two antennae powering each Cross Connect will be managed to ensure redundancy. Multiple GPS formats are supported (L1, L2, Meinberg), including alternate signal/ constellation types (GPS, GLONASS, BeiDou and Galileo).

Customers have the choice to select either a single or dual connection. The dual connection provides customers with two completely diverse GPS feeds, delivered by separate infrastructure to ensure maximum resiliency.

The system has been engineered to the highest levels of precision and resiliency, with latency from the receiving antennae to the customer equipment calculated to within 1 nanosecond. Equipment delay and cable lengths are all measured to precision to ensure accurate GPS offsets are delivered via each Cross Connect. Surge voltage suppression is built into the system for all antennae and MMR locations, and real-time 24/7 monitoring is in place throughout the GPS system right up to the distribution of the signal to the customer rack.



## GPS Distribution Client Facing



## About Interxion

Interxion (NYSE: INXN) is a leading provider of carrier and cloud-neutral colocation data centre services in Europe, serving a wide range of customers through over 40 data centres in 11 European countries. Interxion's uniformly designed, energy efficient data centres offer customers extensive security and uptime for their mission-critical applications. With over 600 connectivity providers, 21 European Internet exchanges, and most leading cloud and digital media platforms across its footprint, Interxion has created connectivity, cloud, content and finance hubs that foster growing customer communities of interest. For more information, please visit [www.interxion.com](http://www.interxion.com)

## Interxion GPS Service Features

- GPS will be delivered via a single-mode fibre Cross Connect utilising customer pre-cablings from the MMR, and presented with an N, SMA or BNC connector.
- Dual Connections available for maximum resilience (requires diverse pre-cablings).
- Equipment delay and cable lengths are all precisely measured.
- The whole system is monitored 24/7 by a fully staffed NOC.
- Multiple GPS formats supported - L1, L2, Meinberg.
- GPS, GLONASS, BeiDou and Galileo signals available.
- GPS Service Architecture.

For more information contact your **account manager** or **[sales@interxion.com](mailto:sales@interxion.com)**



[www.interxion.com](http://www.interxion.com)  
[customer.services@interxion.com](mailto:customer.services@interxion.com)



**International Headquarters**  
 Main: + 44 207 375 7070  
 Email: [hq.info@interxion.com](mailto:hq.info@interxion.com)

**European Customer Service Centre (ECSC)**  
 Toll free Europe: + 800 00 999 222 / Toll free US: 185 55 999 222  
 Email: [customer.services@interxion.com](mailto:customer.services@interxion.com)

**Cofounder:** Uptime Institute EMEA chapter, **Founding member:** European Data Centre Association, **Patron:** European Internet Exchange Association, **Member:** The Green Grid, with role on Advisory Council and Technical Committee, **Contributor:** EC Joint Research Centre on Sustainability, **Member:** EuroCloud.

Interxion is compliant with the internationally recognised ISO/IEC 27001 certification for Information Security Management and ISO 22301 for Business Continuity Management across all our European operations.  
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