

## **Trimble MS995 GNSS Smart Antenna Preliminary Datasheet** (Final specifications are not publicly released by Trimble yet)



The MS995 replaces the MS992 GNSS Smart Antenna.

The MS995 tracks the newest GPS and GLONASS signals, and features the latest Trimble Real-Time Kinematic (RTK) engine to provide faster system initialization times when satellite lock is lost and improved operation near tree canopies or other obstructions. The combined GPS+GLONASS positioning solution reduces system downtime during periods when GPS satellite availability is limited.

### **Features and Benefits**

- An advanced RTK engine for faster initialization times when satellite lock is lost and enhanced performance near obstructions
- New hardware for improved Radio Frequency (RF) interference mitigation and enhanced performance in areas susceptible to periodic jamming
- Support for Mobile Satellite Services (MSS)
- Standard tracking of GPS modernized L2C and the planned L5 signals to increase the performance of the system at longer baselines
- Support for GLONASS, Galileo, and BeiDou satellite systems that can increase system utilization during periods of reduced satellite visibility
- Support for SBAS systems (including: WAAS, EGNOS, MSAS, QZSS)
- Single, rugged chassis or cab mountable unit - GPS antenna, receiver and isolation system

- 3 LED indicators that provide instant operational feedback
- 100% sealed housing • Meets EU Restriction on Hazardous Substance (RoHS) directives
- TCP/IP capable using a serial PPP connection
- An easy to use removable mounting bracket with quick release adjustment ratchet

More details to come as soon as Trimble releases the information.