

PROVEN FLIGHT HERITAGE

JAVAD GNSS has provided aerospace and defense companies around the world with accurate positioning and tracking performance in the world's harshest environments.

Our patented innovations have shaped the standard of today's market demands.

JAVAD GNSS GUIDES ESA VEGA MISSION

- The European Space Agency's (ESA) Vega rocket relies on precise navigation to deploy satellites into orbit. JAVAD GNSS provided GNSS OEM solutions for the mission.



MADE IN THE USA

Manufactured in a JAVAD-owned world-class facility with end-to-end control of design and manufacturing.

Standard, Yet Customizable

Full control to meet your needs

Radiation Tolerant

Proven through external lab testing

USA Class 3 FAB

Robust, reliable, withstands extreme vibration profiles

Conformal Coating

Low outgassing, improved reliability in a vacuum



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SPACE AND SATELLITE SOLUTIONS



- Mach 15*
- 30g's acceleration*
- 20 years flight heritage
- Radiation tolerance
- Anti jamming and spoofing

*Measurements recorded by third party simulations as manned vehicles do not reach these speeds yet. JAVAD GNSS receivers consistently max out the capabilities of simulators. Try and Keep Up.

www.javad.com



Scan to See
the Full Story

TRY AND KEEP UP



Faster than Mach 15



Acceleration beyond 30 G's



PLUG IT IN AND GO

TR-2S LEO is a full GNSS solution ready to output position, navigation, and timing. Operation at unmatched speeds makes it ideal for the high dynamics of aerospace applications.

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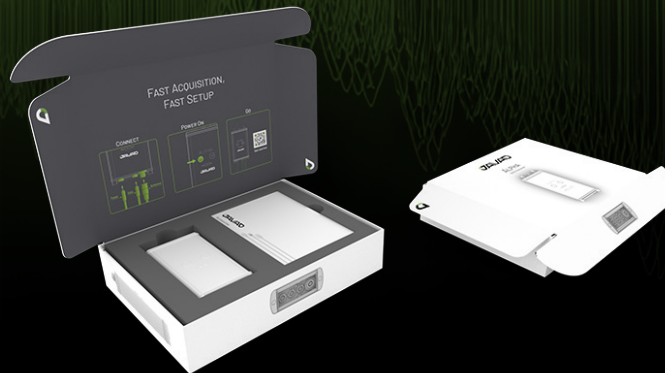


J-SHIELD

Anti-Spoofing + Anti-Jamming

LEAVE JAMMERS AND SPOOFERS IN YOUR DUST

- ▶ Blocks all out-of-band interference
- ▶ Displays all satellites tracked, used, spoofed, blocked, faked, and replaced



Try it Yourself

Evaluation Kits are available for testing TR-2S LEO. Connect with our sales team to get started.



JAVAD

FUGRO

WORK WITH OUR EXPERIENCED TEAMS

With decades of experience, JAVAD and Fugro provide a complete OEM GNSS solution with real-time, centimeter-level positioning for Low Earth Orbit (LEO) applications.

The JAVAD + Fugro Advantage

- ▶ Customizable COTS solutions
- ▶ First-class technical support
- ▶ Field-proven hardware
- ▶ Centimeter-precision in space
- ▶ No additional infrastructure
- ▶ High availability and redundancy
- ▶ Manufactured in the USA
- ▶ Radiation tolerant
- ▶ Increased quality + safety in orbit

