

Press Release

Tallysman GNSS Introduces the VeroStar™ Antenna

Ottawa, Canada, September 16, 2019 - Upon its tenth anniversary, Tallysman GNSS is proud to introduce its latest innovative GNSS antenna, the patent pending VeroStar™. Designed to receive all GNSS signals as well as L-Band Corrections Services, the VeroStar™ supports survey, marine, aviation, agriculture, machine control, and other demanding applications.



VeroStar™

The VeroStar™ features:

- A unique patent-pending full GNSS bandwidth crossed-dipole antenna element with:
 - Excellent radiating pattern with low roll off for exceptional low elevation GNSS and L-Band tracking
 - High radiating efficiency for optimised signal-to-noise ratio
 - Super stable phase centre variation (+/- 2mm)
 - Excellent axial ratio for improved multi-path rejection
- A variety of models are available, including dual, triple and full GNSS frequency coverage with or without L-band support (See: VeroStar Product Family Table)
- Ideal design and performance for Real-Time Kinematic (RTK) and Precise Point Positioning (PPP, receiving low elevation L-Band Corrections) applications
- An innovative low noise amplifier with superior out-of-band filtering
- Waterproof with IP69K compliance
- A robust and compact design

VeroStar Product Family

Model	Frequency Bands Supported	Mounting Options
VSP600L	All Bands, L-Band Corrections	Surface Screw
VSP610	L1, G1, E1, B1	Surface Screw
VSP620*	L1/L2, G1/G2, E1, B1	Surface Screw
VSP630*	L1/L2/L5, G1/G2/G3, E1/E5a/E5b, B1/B2/B2a	Surface Screw
VSP650L	L1/L5, G1, E1/E5a, B1/B2a, L-Band Corrections	Surface Screw

*L-Band option available on all models **except VSP610**



Learn more about Tallysman's antenna family by visiting us at Intergeo 2019, Hall 3, Booth F3.082, taking place September 17th to 19th in Stuttgart, Germany. For more information about the new family of GNSS antennas, please contact sales@tallysman.com.

About Tallysman®

With global headquarters and manufacturing in Ottawa, Canada, Tallysman is a leading manufacturer of high-precision antennas and components for Global Navigation Satellite System (GNSS) applications. Tallysman's mission is to support the needs of a new generation of positioning systems by delivering unprecedented antenna precision at competitive prices. (www.tallysman.com)

Media contact:

allen.crawford@tallysman.com

Tel. 613-591-3131 x 101