

# Tallysman Expands Geodetic Antenna Line



Tallysman, a leading manufacturer of high-performance GNSS antennas, has announced the introduction of two additions to its VeraPhase line of precision antennas.

The VP6300 is a triple band antenna for reception of GPS L1/L2/L5, GLONASS G1/G2/G3, BeiDou B1/B2 and Galileo E1/E5a+b. (1165MHz to 1254MHz + 1560MHz to 1610MHz).

The VP6200 is a dual band antenna for reception of GPS L1/L2, GLONASS G1/G2, BeiDou B1/B2, Galileo E1 and the L-Band correction services (1195MHz to 1254MHz + 1525MHz to 1610MHz).

These antennas fill out the VP6x00 product family with precision at a cost effective price point. Both of these new products feature the same patented VeraPhase technology as in the VP6000 all-band reference antenna.

VeraPhase technology are developed to have the lowest axial ratios from horizon to horizon across all frequencies, very tight Phase Centre Variations (PCV), superior gain, and is known for its extremely high efficiency.

These antennas feature a highly linear LNA with robust pre-filtering to minimise de-sensing from high-level out-of-band signals such 700MHz LTE and other cellular band signals.

The VP6200 and VP6300 are designed to provide unparalleled accuracy in a low power, light weight package.

These antennas have been calibrated by NGS and are ideal for high-precision applications such as RTK, PPP, and other applications where precision matters. For OEM manufacturers, these antennas feature an available, uncommitted PCB for integration of custom electronics such as precision GNSS receivers.

---

<https://www.gim-international.com/content/news/tallysman-expands-geodetic-antenna-line>

---