

Harxon Releases New GNSS Receiver



Harxon, a high-precision GNSS antenna manufacturer based in China, has released a new antenna for all GNSS signals + L-band to expand its product line. The GPS1000 receives GPS L1/L2/L5, BDS B1/B2/B3, GLONASS L1/L2, Galileo E1/E2/E5a/E5b and L-band frequencies, making it suitable for use in land survey, marine survey, channel survey, seismic monitoring, bridge survey, container operation and agriculture applications. Customers can use the same antenna for GPS only or dual-constellation applications.

It has high gain and wide beam width to ensure satellite signal-receiving performance at low elevation angle. The phase centre of this antenna remains constant as the azimuth and elevation angle of the satellites change. Signal reception is unaffected by the rotation

of the antenna or satellite elevation, so placement and installation of the antenna can be completed with ease.

The GPS1000 is housed in an IP67 waterproof enclosure for permanent installation which maintains good performance in a variety of harsh environments. It can also be customised by Harxon to devise the best solution for customers. For more information or to place orders, go to www.harxon.com.