

Tersus Introduces Three GNSS Kits with Centimetre Accuracy



Tersus GNSS Inc, a leading GNSS positioning solution provider, has introduced three new GNSS kits, the BX305/306/316, all of which feature high-precision GNSS RTK boards.

The kits consist of RTK receivers, GNSS antennas, RS05R radio station modems, radio station antennas and related cables and converters. Embedded in the receivers are the Tersus RTK boards. They are compact, energy-efficient, and have centimetre-level accurate GNSS Real Time Kinematics (RTK) boards, bringing high-precision positioning accuracy to the market.

Different from the standard BX305/306/316 GNSS Kits, the new HRS versions are equipped with RS05R, lightweight and robust UHF, which is a rover radio solution for

wireless application. It provides reliable data communication for demanding conditions which a combination of stability, high performance and long range operations are required.

With complete components and accessories in the kits, they can be used in a variety of applications, such as unmanned aerial vehicle (UAVs), surveying, mapping, precision agriculture, construction engineering, and deformation monitoring.