

SXBlue GPS L1/L2 RTK Receiver



Geneq has launched an ultra-small SXBlue GPS L1/L2 dual-frequency GPS RTK receiver for high accuracy positioning. One of the smallest dual-frequency RTK GPS receivers in the world, weighing only 268g (~1/2 lb) and having dimensions of 11.26cm x 8.54cm x 3.53cm (4.43" x 3.36" x 1.39"), the SXBlue L1/L2 GPS is designed to be mounted on vehicles and use the vehicle power for machine control applications such as agriculture, mining, construction and other high-precision applications.

With a long-range Class 1 Bluetooth implementation capable of distances of up to 100 metres (300 feet) and RS-232 interface port, the SXBlue L1/L2 GPS is ideally suited for vehicle mounting in a variety of configurations and being controlled from a PDA, tablet, or notebook computer.

The SXBlue L1/L2 GPS uses innovative technology that puts dual frequency GPS RTK in one of the smallest packages ever. You get 51 channels of proven 1cm RTK performance from a lightweight and compact unit that suits any application. The SXBlue L1/L2 GPS tracks L1 C/A code and L1 P(Y)/L2 P(Y) carrier phase as well as SBAS (WAAS/EGNOS/MSAS). With base station RTK output, support for RTK Networks as a rover (both included), and an L2C upgrade available, your investment is protected well into the future.

In addition to RTK, you also have the option of using L1 SBAS for sub-metre positioning that the SXBlue has built its reputation on. Having the choice of using either L1/L2 RTK for real-time centimetre accuracy or L1 SBAS for your 60cm real-time work provides a flexibility for a range of jobs.

<https://www.gim-international.com/content/news/sxblue-gps-l1-l2-rtk-receiver>
