

Broadband News Update



July, 2008

Wi-Sys Raises the Standard by Introducing the WS5012 and WS5012-E, Very High Sensitivity Tracking & Timing GPS Antenna/Receiver

Wi-Sys are very pleased to launch the WS5012 and WS5012-E GPS Receivers today. These receivers feature the highly sensitive 16-channel, very quick time-to-fix STA8058 Teseo™ GPS Engine by STMicroelectronics, as well as a high performance active/filtered GPS antenna.

- WS5012 – Magnet or Screw Mount GPS Receiver + Antenna
- WS5012-E – Embedded GPS Receiver + Antenna OEM Module

The WS5012 Features:

- 159dBm tracking sensitivity,
- 39 second cold start,
- Flash memory to upload GPS Firmware, settings & history,
- 1PPS output
- SBAS support

The WS5012 is housed in an industrial grade weatherproof enclosure, with USB or CMOS interface. The WS5012-E comes in a small OEM modular form with CMOS interface; custom tuned patch elements are available to OEMs to accommodate detuning effects caused by adjacent plastics etc.

Read more about Wi-Sys >> <http://www.bt2000.co.uk/page33.htm>