

NavSync Ltd.

2111 Comprehensive Drive
Aurora, Illinois 60505

Phone: 630-236-3026 | Fax: 630-851-5040

For Immediate Release

November, 2006

NavSync Releases Their Newest GPS Fully Integrated Sensor Modules

Aurora, IL – NavSync's CW45A and CW46 GPS sensors are fully integrated modules that include a NavSync CW25 GPS receiver, a DC/DC converter, RS232, RS422 and USB interface options, active GPS antenna – all housed in a small weatherproof (IP56 rated enclosure). The CW45A is a GPS navigational module, while the CW46 is a GPS timing module.

The CW25 GPS receiver, at the center of the CW45A / CW46 sensors, has been designed specifically for acquiring and tracking satellites in weak signal areas such as under dense foliage, severe urban canyons and even inside buildings.

Both GPS modules have the capability to acquire satellites at signal levels down to -155dBm with network assisted ephemeris data, and track satellites down to -155dBm .

The CW46 modules utilize the NavSync CW25-TIM GPS receiver inside, allowing the CW46 to act as a complete timing module capable of outputting a GPS disciplined frequency up to 10 MHz that can achieve full PRC MTIE performance in good signal areas.

Both modules can also continue to provide synchronization in very weak signal areas including inside buildings; which will dramatically reduce installation costs. For example: many environments require high placement (i.e. 40 ft.) of the GPS antenna to ensure a clear view of satellites. These modules eliminate the need and cost through its low signal strength tracking capabilities.

Unique Product Benefit and Applications

- With its capabilities in very weak signal areas creates cost savings in installation costs.
- Low signal strength tracking to -155dBm for urban canyons or inside buildings
- Active GPS antenna included within a small weatherproof enclosure
- Applications: Synchronization, Timing, In-Building Timing, Urban Canyon Installations, and Remote Site Locations.

NavSync, Ltd. specializes in the manufacturer of high-sensitive GPS receivers for the OEM marketplace and is an innovator in GPS-based tracking and telemetry solutions. NavSync is a division of The Connor-Winfield Corporate and is an engineering based company with the ability to provide full technical assistance and support to customers needing GPS technology.

Pricing: CW45A: \$148 each (1K), CW46: \$176.00 (1K)

For more information contact NavSync: 630-236-3026
Europe & Asia: Paul Horan +353-61-475666
www.navsync.com
djahr@navsync.com

