

New GPS Receiver Incorporating Bluetooth Wireless Technology

CSI Wireless Inc. announced the introduction of PowerMAX, a Differential GPS (DGPS) receiver with built-in Bluetooth wireless technology. Thanks to Bluetooth, the PowerMAX communicates wirelessly with the user's computer or hand-held computing device - eliminating the need for a hard-wired data link between the devices.

The PowerMAX, is primarily aimed at the Geographic Information Systems (GIS) & Mapping market. However, the product's wireless technology may be used in any industry to simplify communication between devices.

In GIS & Mapping, the PowerMAX improves system ergonomics for surveyors, utilities and forestry personnel, field engineers and other professionals by reducing their cable connection requirements.

The PowerMAX is the world's first affordable, professional mapping-grade receiver featuring Bluetooth wireless technology. It features the same dependability and value for which other members of CSI's MAX family of DGPS receivers - the DGPS MAX and the mini MAX - are renowned.

The PowerMAX's DGPS capability means that in addition to standard GPS signals, it receives accuracy-enhancing Differential signals to achieve sub-metre positioning accuracy. The PowerMAX can receive DGPS signals from ground-based beacon stations, and from space-based augmentation systems "including the U.S. Wide Area Augmentation System (WAAS), Europe's EGNOS, and Japan's MSAS.

The PowerMAX also features CSI's exclusive COAST technology that enables a receiver during signal outages to use old location data for a half hour or longer without significant deterioration of positioning accuracy.

<https://www.hydro-international.com/content/news/new-gps-receiver-incorporating-bluetooth-wireless-technology>
