



PressRelease

GPS-PS2 – GPS receiver board with latest technology

Thalwil, Switzerland, 23th October 2002 - u-blox, a provider of GPS based positioning technology, launches its new generation of receiver board the GPS-PS1E. It continues with the same form factor, but it is powered by u-blox macro component TIM offering the latest technology.



The GPS-PS2 receiver is a fully self-contained and shielded GPS receiver board for OEM applications. It provides complete GPS signal processing from antenna input to serial data output in NMEA or binary format. Based on the SiRFstar™II chip set, the module is compatible with the GPS-PS1E. GPS-PS2 operates at a nominal voltage of 5 Volts. Advanced power save modes allow an additional drastic reduction of power consumption for applications where power consumption is of primary concern. The GPS-PS2 featuring a RF front-end chip and an integrated low noise amplifier allows for simple connection of low-cost passive or active antennas. A dedicated antenna bias voltage pin is available.

The advanced tracking capabilities and fast recovery times of the GPS-PS2 allow reliable operation in urban canyons and areas of dense foliage. These are pre-requisites for the use in automotive applications. The mechanical construction of the board supports fast and easy mounting.

u-blox is a company operating internationally with headquarters in Switzerland and subsidiaries in Germany, UK, USA and Hong Kong. Since its foundation in 1997, u-blox has delivered more than 500'000 GPS receivers worldwide.

GPS-PS2 OEM GPS receiver boards are available immediately. For further information and contacts, please refer to our homepage www.u-blox.com. (251 words)

www.u-blox.com

Further Information:

u-blox ag
Zuercherstrasse 68
8800 Thalwil
Switzerland
Tel: +41 (0)1 722 74 44
Fax: +41 (0)1 722 74 47