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Press Release

u-blox Introduces TIM-LH GPS Module with SuperSense™ Weak Signal Tracking

For immediate release

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FOR IMMEDIATE RELEASE

u-blox introduces TIM-LH GPS Module with SuperSense™ Weak Signal Tracking



u-blox GPS Receiver Module TIM-LH for in-door GPS reception.

THALWIL, Switzerland -- October 26, 2004 -- u-blox AG today announced the introduction of GPS receiver module TIM-LH - with ANTARIS® SuperSense™ Weak Signal Tracking technology.

SuperSense technology delivers tracking sensitivity beyond -158 dBm and provides significantly improved acquisition sensitivity, plus unparalleled high positioning accuracy and dynamic navigation performance at low signal levels. Accurate GPS positioning becomes reality in building interiors, deep urban canyons, covered roads and other locations where GPS reception has so far been impossible. High sensitivity reduces installation costs as antennas can be moved to interior locations.

TIM-LH is u-blox's first module with SuperSense Weak Signal Tracking based on the 16 channel ANTARIS positioning engine. ANTARIS provides best-in-class navigation performance, full WAAS / EGNOS support, highly efficient multipath suppression and 8192 time/frequency search bins for excellent start-up performance. The small industry-standard form factor (25.4 x 25.4 mm) and very low power consumption makes TIM-LH suitable for mass market handheld devices for indoors and outdoors, FCC E-911 Phase II-compliant handsets, as well as vehicle devices which can operate in hidden locations like glove boxes and underneath seats. Excellent dynamic navigation performance makes one-box car navigation devices with built-in antennas possible.

"Improving sensitivity without compromising existing benefits is a key goal," says u-blox CEO Thomas Seiler. "With TIM-LH, our customers receive the ultimate in high sensitivity along with the assurance that other performance features like positioning accuracy and low power consumption are maintained or improved. Weak signal tracking creates a broad range of new market opportunities, so our customers' visions become reality."

TIM-LH will be available in early 2005.

About u-blox

u-blox is an international company headquartered in Switzerland, with sales organizations in the Americas, Europe and Asia. Founded in 1997, u-blox develops leading positioning products based on the Global Positioning System (GPS) for the automotive and mobile communications markets. For more information, please visit www.u-blox.com.

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