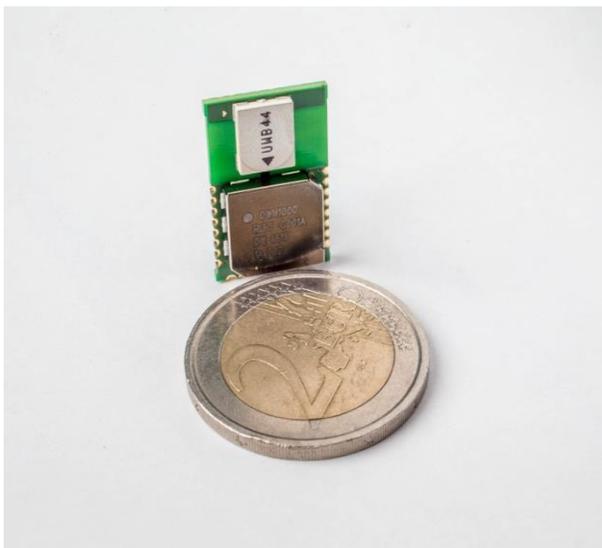


DECAWAVE LAUNCHES MODULE DWM1000



Developed in partnership with LG Innotek and based on the DW1000 chip, the DWM1000 aims at reducing the design cycle time and accelerating the time to market of RTLS solutions.

The new DWM1000 module will allow a broader audience access to DecaWave's DW1000 and technology, which makes indoor location and communications more accurate, cost-effective and power-efficient than ever before. Customers can now simply and quickly integrate the technology as a plug and play solution, reducing the cost of development and the risks associated with radio frequency (RF) design.

The DWM1000 integrates everything necessary for RF design. The DW1000 chip, antenna, balun, crystal and passive components are all fitted on a 23 mm x 13 mm x 2.9 mm 24-pin side-castellation package.

This level of integration has been made possible thanks to the close collaboration between DecaWave and LG Innotek, the world leader in module and sub-system manufacturing. This makes the use of the DWM1000 possible even in the most size-constrained applications like portable equipment.

DWM1000 was launched on June 30th, and is now available from our website www.decawave.com or via our distributor Digi-Key www.digikey.com or Semiconductor Store www.semiconductorstore.com.

DecaWave REK1101 RTLS Evaluation Kit Due September 2014.

DecaWave has announced the introduction of REK1101, a real time location system evaluation kit, scheduled for September 2014.

REK1101 has been developed to allow customers to quickly assess and test the benefits of RTLS applications based on DecaWave's DW1000 UWB IC.

The evaluation kit is simple to set up with anchors self locating, and only requiring power connections. It is configured to run the RTLS based on a Time Difference of Arrival (TDoA) scheme for long tag battery life.

REK1101 comprises four anchor units, two tags, one RTLS System Unit Gateway, an RTLS Control client application, and an RTLS Display client application.



87x64x40mm anchor unit from REK1101

Irish Minister's Visit to SK Telecom



Irish Minister for Jobs, Enterprise and Innovation Richard Bruton TD recently visited SKT Tower UWB Test Bed accompanied by Young Lim, VP DecaWave Asia. During Mr Bruton's visit, SK Telecom demonstrated precision indoor location to within 10 cm, using DecaWave's DW1000 chip.

Pictured during the Ministers visit were (l-r): Alex Choi, Executive Vice President of ICT R&D Lab, SK Telecom; Richard Bruton TD, Minister for Jobs, Enterprise and Innovation; Aingeal O'Donoghue, Ambassador of Ireland to Korea; Young Lim, DecaWave; and Dianne Rhee, Director-Korea of Enterprise Ireland.

See SK Telecom's demonstration video at www.decawave.com/videos.

DecaWave Presents to 'Birds of a Feather' at IEEE Symposium in San Diego

DecaWave has presented to the 'Birds of a Feather' session as part of the IEEE 802 July 2014 Plenary in San Diego California. The Birds of a Feather session is held for all attendees to gather and discuss Emerging Applications that may leverage or impact the overall IEEE 802 community. The format of the BOF was short presentations from a selected panel to seed the discussion on how Emerging Applications might affect, leverage, or utilize technology based on the IEEE 802 family of standards.

Mickael Viot, Marketing Manager DecaWave, presented "IOT 2.0: When the IOT and Micro Location Converge." A copy of Mickael's presentation is available to download from the Support section of our website at www.decawave.com/support.

"Read All About It!" DecaWave in the News

The launch of DWM1000, what will be next in beacons, our suitability for geolocation and our capture of the top European award at a funding conference have all brought DecaWave to the attention of Irish, European, US and Asian media.

The launch of our module DWM1000 attracted the notice of **EETimes** in Europe, the US and Asia, as well as **EDN** and **RFID Journal**, who noted that "Companies worldwide are beginning to use a new ultra-wideband (UWB) module known as the DWM1000, designed to be easily built into an active RFID tag, transceiver, machine or electronic shelf for unique, low-cost real-time location system (RTLS) applications."

EETimes Europe July edition includes a feature article entitled "Enabling Sub 10cm Positioning Accuracy" as part of its Geolocation and Navigation theme, co-written by DecaWave's Mickael Viot and RedPoint Positioning's Matt Goss.

US Magazine website **Wired** features a contribution by DecaWave's Luc Darmon entitled "What Will be Next In Beacons?" in its Innovations Insights section.

The US edition of **EDN** features a close look at DWM1000 by Steve Taranovich, and reports on an interview with Mickael Viot of DecaWave discussing UWB and the new module DWM1000 compelling capabilities in the location market.

Finally, DecaWave's capture of the top European award for funding from EBAN made significant coverage in Ireland.

For these, and for all other media coverage of our product announcements and events, please visit the News section of our website: www.decawave.com/news.